

EVERYTHING AT A GLANCE

Which snow clip matches which clay roof tile/concrete roof tile? Which colours are available?													
		U01	U03	U04	U05	U09	U10	U12	U13	U15	U16	U18	U19
Clay roof tile/ concrete roof tile	Type of CREATON snow clip	RAL 8023	RAL 8004	RAL 8012	RAL 8015	RAL 9005	RAL 8014	RAL 7043	RAL 7021	RAL 7005	RAL 3007	RAL 3009	RAL 7016
MAGNUM	Type 12	x	x			x	x		x			x	x
BALANCE	Type 17		x	x		x	x					x	
TITANIA	Type 5		x					x	x				
FUTURA	Type 6	x	x		x		x	x	x		x		
PREMION	Type 16	x	x		x				x				
MZ3	Type 18	x	x		x		x		x				
MZ3 KLASSIK	Type 10	x	x						x				
HARMONIE	Type 8	x	x		x		x		x				
CANTUS	Type 4	x	x		x				x				
TERRA OPTIMA	Type 11	x	x		x		x	x	x				
ELEGANZ	Type 15	x	x					x					
VISIO	Type 1								x				
MIKADO	Type 1	x	x					x	x				
DOMINO	Type 13	x	x		x			x	x				
RAPIDO	Type 9			x		x						x	x
REGIUS	Type 7	x	x						x				
RATIO	Type 7	x	x		x					x	x		
RUSTICO	Type 14	x	x				x		x				
SINFONIE		Range does not include snow clips											
MELODIE	Type 5		x					x	x				
MAXIMA PRO	Type 3		x					x	x				
HERZZIEGEL	Type 20	x											
Plain tile	Type 1		x	x	x	x							
KERABIBER	Type 1		x	x	x	x							
HEIDELBERG	Type 1		x				x	x		x		x	
VERONA	Type 1		x				x	x		x		x	
KAPSTADT	Type 1		x				x	x		x		x	

Which storm clip matches which clay roof tile/concrete roof tile?				
Clay roof tile/concrete roof tile	Hanger clip 30 x 50	Hanger clip 40 x 50	Hanger clip 40 x 60	Drive-in and special clip
MAGNUM	Type H1	Type H18	Type H12	Type N1
BALANCE	Type H3	-	Type H18	Type N1
TITANIA	Type H3	Type H13	Type H18	Type N2
FUTURA	Type H1	Type H18	Type H12	Type N1
PREMION	Type H3	Type H13	Type H18	Type N1
MZ3	Type H2	Type H14	Type H13	Type N5
MZ3 KLASSIK	Type H4	Type H14	Type H14	Type N3
HARMONIE	Type H4	Type H15	Type H14	Type N3
CANTUS	Type H4	-	Type H14	Type N4
TERRA OPTIMA	Type H4	Type H15	Type H14	Type N3
ELEGANZ	Type H4	Type H14	Type H14	Type N4
VISIO	Type H4	Type H15	Type H14	Type N4
MIKADO	Type H5	Type H19	Type H20	Type N9
DOMINO	Type H4	Type H15	Type H14	Type N4
RAPIDO	Type H4	Type H14	Type H14	Type N7
REGIUS	Type H2	Type H14	Type H13	-
RATIO	Type H7	Type H21	Type H15	Type N4
RUSTICO	Type H4	-	Type H14	Type N4
SINFONIE	Type H6	Type H16	Type H17	Type N5
MELODIE	Type H2	Type H14	Type H13	Type N6
MAXIMA PRO	Type H5	Type H19	Type H20	Type N10
HERZZIEGEL	Type H4	Type H14	Type H14	Type N4
KLASSIK plain tile	Type H8	Type H26	Type H26	-
AMBIENTE plain tile	Type H8	Type H26	Type H26	-
PROFIL plain tile	Type H8	Type H26	Type H26	-
SAKRAL/ANTIK plain tile	Type H10	Type H28	Type H28	-
Tower plain tile	Type H8	Type H26	Type H26	-
Plain tile crown pattern 29 mm	-	-	-	Type H30
Plain tile crown pattern 33 mm	-	-	-	Type H31
KERABIBER KLASSIK	Type H9	Type H27	Type H27	-
KERABIBER AMBIENTE	Type H9	Type H27	Type H27	-
KERABIBER PROFIL	Type H9	Type H27	Type H27	-
KERABIBER crown pattern 29 mm	-	-	-	Type H30
KERABIBER crown pattern 33 mm	-	-	-	Type H31
Side interlock tile	Type H11	Type H29	Type H29	Type N51
HEIDELBERG	Type H22	Type H24	Type H24	Type N14
VERONA	Type H22	-	Type H24	Type N14
KAPSTADT	Type H23	-	Type H25	Type N13

LOCATIONS

1 CREATON GmbH
Ziegeleistraße 1 | D-89335 Autenried
Modelle: MAG, REG

2 CREATON GmbH
Dillinger Str. 60 | D-86637 Wertingen
Modelle: HAR, MEL, RUS, ELE, HER, MZ3 KLA

3 CREATON GmbH
Römerstr. 3 | D-86637 Roggden
Modelle: BIBER KLASSIK, PROFIL, AMBIENTE, SAKRAL, ANTIK, MANUFAKTUR, NOBLESSE

4 CREATON GmbH
Wertinger Weg 1 | D-99991 Großengottern
Modelle: FUT, DOM, SIN, MZ3

5 CREATON GmbH
Landstraße 135 | D-99998 Höngeda
Modelle: OPT, RAT, MIK

6 CREATON GmbH
Baruther Str. 18
D-02694 Guttau-Malschwitz
Modelle: PRE, CAN, VIS, KERA BIBER

7 CREATON GmbH
Spreestraße 1 | D-86633 Neuburg a.d. Donau
Modelle: HEI, VER, KAP (Lager)

8 CREATON SOUTH - EAST EUROPE KFT
Cserépqyár u. 1 | H-8960 Lenti, Hungary
Modelle: BIBER PROFIL Strangfalzziegel

9 CREATON POLAND SP. O.O. UL.
Ceramiczna 7 | PL64-000 Koscian, Polska
Modelle: TIT, MAX PRO

10 CREATON POLAND SP. O.O. UL.
Wspólna 6 | PL32-300 Olkusz, Polska
Modelle: KAP

11 CREATON POLAND SP. O.O. UL.
Topole 17A | PL89-600 Chojnice, Polska
Modelle: HEI

STORAGE LOCATIONS

12 CREATON GmbH
Monplaisirstraße 11 | D-39249 Barby

13 CREATON GmbH
Gewerbepark Süd 3 | D-84416 Taufkirchen (Vils)

14 CREATON GmbH
An der B 3 | D-69254 Malsch

15 CREATON GmbH
Söhlinger Straße 28 | D-27386 Söhlingen

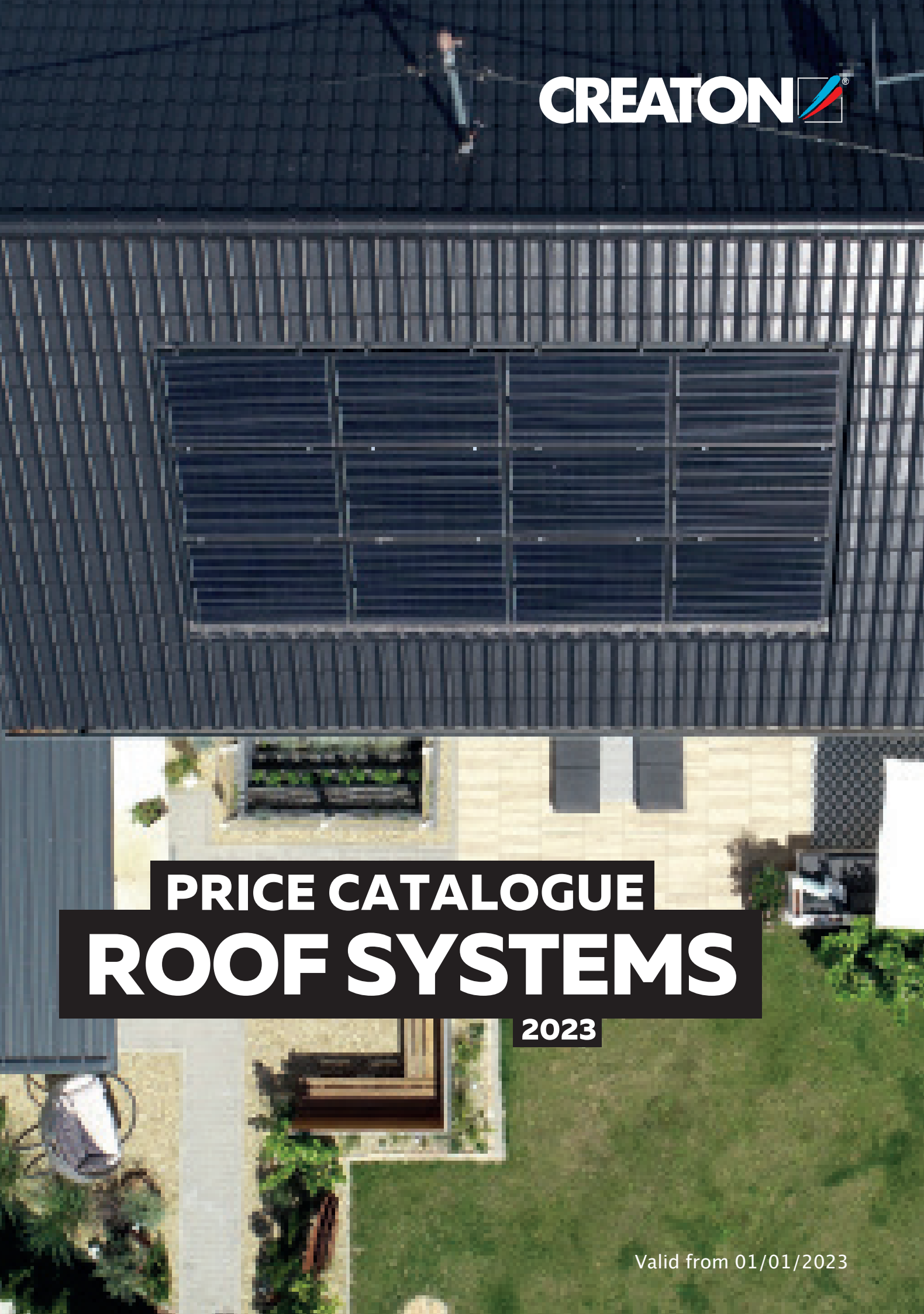
16 Auslieferungslager Österreich
Otterbacher Straße 4 | A-4786 Brunnenthal

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CREATON 2023 price catalogue

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ORDER EASILY AND CONFIDENTLY

The CREATON order code

The order code for easy, confident ordering: simply specify the 10-digit order code instead of the item description. This can be put together very easily from the code for the specific model, the code for the colour and the function code:

1 Model code (3 digits):

The first three digits define the specific tile model or accessory group.

2 Colour code (3 digits):

The next three digits represent the desired colour.

This applies to both field tile and accessory products.

3 Function code (4 digits):

The four-digit function number defines the function of the desired item (field tile or a specific accessory).

4 Aluminium accessory colour code (3 digits):

These A colour codes help you to select the right colour for your aluminium accessory, which will match the field tile.

FUTURA®

Oberfläche

Farbe

Bestellcode Farbe

Farbcode Aluzubehör

Preis pro 1.000 Stück in €

Preis pro m² in €

100

200

202

213

231

418

821

501

507

508

503

A24

A04

A67

A99

A75

B64

A39

A90

A35

B47

A44

XX,YY

XX,YY

XX,YY

XX,YY

XX,YY

XX,YY

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XX,YY

XX,YY

XX,YY

XX,YY

Großengottern

10,8 Stück/m²

610

1000

5 Stück

1081 kg

240 Stk./Pal.

Bestellcode Modell

Bestellcode Funktion

Verpackungseinheit

naturrot

Zubehörsortiment

Längshalber

Organzugziel (2,7 Stück/m)

Doppelzugziel (2,7 Stück/m)

Lufterziel LQ 32,5

Firstanschluss-Lüfterziel

(4,2 Stück/m pro Firstseite)

Firstanschluss-Lüfter-Längshalber

Firstanschluss-Lüfter-Organzugziel

Firstanschluss-Lüfter-Doppelzugziel

610

610

610

610

610

610

610

610

610

1210

re 1820, li 1830

1840

1400

1600

1610

re 1620, li 1630

1640

100 Stk./Pal.

48/56 Stk./Pal.

100 Stk./Pal.

96 Stk./Pal.

112 Stk./Pal.

1 Stk./VE

48/56 Stk./Pal.

100 Stk./Pal.

XX,YY

XX,YY

XX,YY

XX,YY

XX,YY

XX,YY

XX,YY

XX,YY

XX,YY

1210

1820

1840

The CREATON promise

Countless studies and surveys have shown that the most important issues for private building owners, whether they are involved in new builds or renovations of existing properties, are the safety and durability of the products they use. We are so confident in the quality of our products that our materials come with a 30-year guarantee over and above any statutory requirements.

Property owners should have complete peace of mind in choosing to use CREATON products. That's why we have made our guarantees for clay roof tiles and concrete roof tiles even better. As of 1 January 2019, we now offer the following assurances for construction products in addition to the statutory 5-year warranty:

Should our materials become unusable due to failure to resist frost within 10 years after roofing, we shall reimburse* you for the materials supplied and all the costs incurred to replace the materials that no longer meet the requirements of DIN EN 1304 (clay roof tiles) or DIN EN 490 (concrete roof tiles).

Should our materials no longer meet the requirements of DIN EN 1304 (clay roof tiles) or DIN EN 490 (concrete roof tiles) within 30 years after roofing, we shall replace the materials and deliver them to the building site, free of charge*.

* See the CREATON certificate on our website at www.creaton.com for detailed information about which conditions must be met in order to make such a claim.

Accessory products not manufactured by us are subject to different warranty periods. Please contact your CREATON technical adviser for further information.



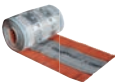
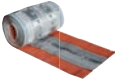
CREATON UNIVERSAL ACCESSORIES

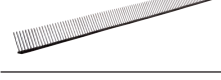
- ✓ Whether roofing with CREATON clay roof tiles or concrete roof tiles, accessories can be used from several material ranges, depending on the accessory
- ✓ Reliable, safe and high quality



CREATON UNIVERSAL ACCESSORIES

Our original CREATON accessories can be used throughout the product range. Whether roofing with CREATON clay roof tiles or concrete roof tiles, accessories can be used within several material ranges, depending on the accessory product.

		Order code		Packaging unit	Price in EUR/pc
		Model	Function		
Ridge and hip range					
	Ridge-/hip roll, 150 cm² ventilation cross-section, 5 m/roll, 220 mm wide (natural red/anthracite)	499	3710	4 Pcs./unit	46.50
	Ridge-/hip roll, 150 cm² ventilation cross-section, 5 m/roll, 300 mm wide (red/black)	499	3720	4 Pcs./unit	46.50
	Ridge/hip roll (CREAROLL PP), 128 cm² ventilation cross-section, 5 m/roll, 220 mm wide, available in red (colour code U03), black (colour code U06), grey (colour code U07) and brown (colour code U11)	499	3722	4 Pcs./unit	25.60
	Ridge/hip roll (CREAROLL PP), 152 cm² ventilation cross-section, 5 m/roll, 310 mm wide, available in red (colour code U03), black (colour code U06), grey (colour code U07) and brown (colour code U11)	499	3723	4 Pcs./unit	27.20
	Ridge/hip roll (CREAROLL PP), 152 cm² ventilation cross-section, 5 m/roll, 390 mm wide, available in red (colour code U03), black (colour code U06), grey (colour code U07) and brown (colour code U11)	499	3724	4 Pcs./unit	32.90

Product range for roof details and uplift protection					
	Solar compressed tape 450 x 2 cm, functional range 10–20 mm, for use in combination with our solar system bracket kit	760	3780	1 Pcs./unit	27.60
	Universal aluminium-coated flashing tape (CREAFLEX ALU BASIC), 300 mm wide, 5 m/roll, 2 kg/roll, 120 pcs/pallet, available in the following colours: red (colour code U03), brown (colour code U11), grey (colour code U07) and black (colour code U06)	498	3735	4 Pcs./cart.	63.80
	Universal aluminium-coated flashing tape (CREAFLEX ALU BASIC), 450 mm wide, 5 m/roll, 3 kg/roll, 80 pcs/pallet, available in the following colours: red (colour code U03), brown (colour code U11), grey (colour code U07) and black (colour code U06)	498	3736	4 Pcs./cart.	91.80
	Universal flashing tape PIB (CREAFLEX PIB), 300 mm wide, 5 m/roll, 5.0 kg/roll, 96 pcs/pallet, available in the colours red (colour code U03), grey (colour code U07) and black (colour code U06)	498	3733	2 Pcs./cart.	130.00
	Universal flashing tape PIB (CREAFLEX PIB), 450 mm wide, 5 m/roll, 7.8 kg/roll, 64 pcs/pallet, available in the colours red (colour code U03), grey (colour code U07) and black (colour code U06)	498	3734	2 Pcs./cart.	185.00
	Eaves ventilation comb, available in U06 colour	992	1402	30 Pcs./unit	1.55
	Eave ventilating element, 1 metre long, screen height 65 mm, available in black (colour code U06)	992	1403	30 Pcs./unit	2.30
	Roof access hatch, 45 x 55 cm, metal with single pane safety glass, opening dimensions comply with DIN 18160–5 requirements for roof access, available in the following colours: red (colour code U03) and dark grey (colour code U13)	989	3953	1 Pcs./unit	260.00
	Thermally insulated roof access hatch 55 x 78 cm (ENEV standard), grey-brown (colour code: U12), with integrated connection apron and flashing	989	3951	1 Pcs./unit	470.00
	Satellite and aerial mast in hot-dip galvanised steel, mast length 850 mm, mast diameter 48 mm, for rafter spacing from 50 to 95 cm, incl. wood screws and sealing gasket, available uncoated or in black (RAL7021), red (RAL8004) and chestnut brown (RAL8015) colours	993	3855	1 Pcs./unit	230.00

Prices do not include shipping costs in accordance with the general conditions of sale, delivery and payment listed at the end of this price catalogue.



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- By e-mail to photovoltaik@creaton.com

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When you buy a PV system, it makes a lot of sense to buy the right battery system to go with it. We have various battery solutions on offer, so please do not hesitate to contact us. You can find more information about our solar world at www.creaton.de/solarloesungen (Website in German)



CREATON roof membranes provide you with great protection without expensive sub–roof assemblies, even with low roof pitches. Our products have proven themselves in the field over decades and have been subjected to fluidics investigations. We have specified the CREATON pitch limit based on our many years of experience and the products available on the market. The superior technology found in CREATON roof and sub–roof products is a worthwhile investment in terms of costs, functionality and durability, both during construction and in long–term use. In compliance with national rules, our products are therefore considered state of the art and recognised as valid.

Since this relates to installations according to CREATON manufacturer’s data, which deviates from the German Roofing Trade (ZVDH) specifications, national rules and/or state–specific standards, we recommend that you consult with the end customer or owner of the property and obtain a specific agreement in writing between them and you as the installing roof technician. This will serve to safeguard the interests of both parties from a contractual point of view as a supplement to the service agreement.

Implementation of additional measures when using CREATON clay/concrete roof tiles and CREATON roof membranes – GERMANY						
FUTURA PREMION SINFONIE	MAGNUM TITANIA MZ3 KLASSEK HARMONIE MELODIE MAXIMA PRO	HEIDELBERG VERONA GÖTEBORG	REGIUS RATIO RUSTICO DOMINO MIKADO VISIO CANTUS TERRA OPTIMA	KAPSTADT	HERZZIEGEL ELEGANZ BIBER KERA BIBER Side interlock tile ridged	Additional measure according to CREATON manufacturer's data
14°	16°	18°	18°	21°	24°	CREATON DE pitch limit combined with additional measures according to manufacturer's data
≥ 14°	≥ 16°	≥ 18°	≥ 18°	≥ 21°	≥ 24°	Installation of a trussing sheet/glued sub–roof without nail seals, possible CREATON products: DUO extra, DUO longlife ND extra, TRIO extra, QUATTRO longlife extra
≥ 12°	≥ 14°	≥ 14°	≥ 16°	≥ 17°	≥ 22°	Installation of a trussing sheet/glued sub–roof without nail seals, possible CREATON products: DUO longlife ND extra
≥ 12°	≥ 14°	≥ 14°	≥ 16°	≥ 17°	≥ 22°	Installation of a trussing sheet/glued sub–roof with nail seals, possible CREATON products: DUO extra, DUO longlife ND extra, TRIO extra, QUATTRO longlife extra
≥ 10°	≥ 12°	≥ 12°	≥ 14°	≥ 15°	≥ 18°	Installation as a rainproof sub–roof, possible CREATON products: DUO longlife ND extra, TRIO extra, QUATTRO longlife extra
≥ 10°	≥ 10°	≥ 10°	≥ 10°	≥ 10°	≥ 10°	Installation as a watertight sub–roof, possible CREATON products: QUATTRO longlife extra
≥ 7°	-	-	-	-	-	Installation as a watertight sub–roof welded in a 7° special solution, please observe separate installation guidelines, possible CREATON products: QUATTRO longlife extra

Trussing sheet/overlapped sub–roof without nail seals, now only intended for subordinate buildings such as sheds. Installation only according to ZVDH specifications.

Material compatibility table									
CREATON roof membrane	Bitumen (membrane installed on old bitumen sheeting or shingles or connected to bitumen)	Resistant to?				Can be used for?			
		Ammonia (membrane installed on agricultural buildings or buildings contaminated with ammonia)	Machine oils (e.g. oil from chain saws or similar)	Concrete bed (e.g. fully laid over concrete)	Under slate/fibre cement (e.g. suitable as a base layer)	Vertical installation	Under non–ventilated sheet metal roofs (e.g. titanium zinc)	Under non–ventilated sheet metal roofs (e.g. copper, aluminium or stainless steel)	Under ventilated sheet metal roofs (e.g. titanium zinc, copper, aluminium or stainless steel)
DUO extra	No	Yes ¹	No ²	Yes ⁴	Yes ⁵	No	No	No	Yes
DUO longlife ND extra	No	Yes ¹	Yes ³	Yes ⁴	Yes ⁵	No	No	No	Yes
TRIO extra	No	Yes ¹	No ²	Yes ⁴	Yes ⁵	No	No	No	Yes
TRIO longlife extra	No	Yes ¹	Yes ²	Yes ⁴	Yes ⁵	No	No	No	Yes
QUATTRO longlife extra	No	Yes ¹	Yes ³	Yes ⁴	Yes ⁵	No	No	No	Yes

¹ Should be either an insulated roof structure with vapour barrier (project–dependent) or the membrane is laid directly on the planking and the interior space is very well ventilated.

² Individual droplets should not significantly impair the function of the membrane – droplets of oil usually have no effect.

³ DUO longlife ND extra and QUATTRO longlife extra usually remain stable if they come into contact with grease, lubricant or oil. However, some oil–based liquids may be made with additives, which can damage the film. Compatibility tests are therefore recommended.

⁴ We recommend backing the membrane with a needle–spun–bonded fabric (geotextile).

⁵ A base layer according to ZVDH is an additional measure under roof coverings with direct fastenings. The base layer loses its rain–proofing function when the roof covering is installed. This is not an installation guideline. The minimum pitch for the roof membrane and increased requirements for a specific project must be observed during application. Footnote 3 (Yes) can also apply here in terms of oil resistance.

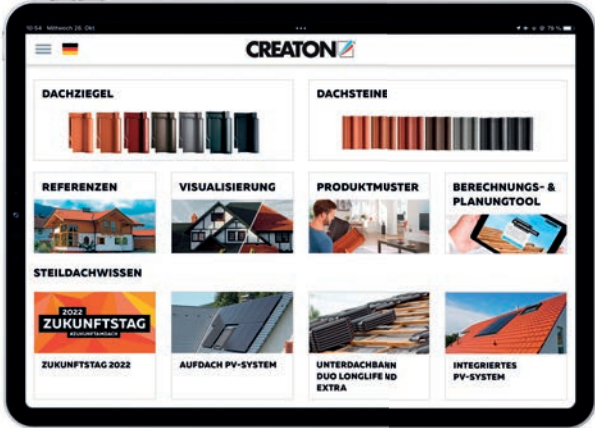
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- Saves time and money
- Always up to date, thanks to automatic updates



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CREATON roof membrane applications					
	Trussing sheet/glued sub-roof without nail seals	Trussing sheet/glued sub-roof with nail seals	Rain-proof sub-roof	Watertight sub-roof	Special solution 7° roof
CREATON DUO extra	+	+	—	—	—
CREATON DUO longlife ND extra	+	+	+	—	—
CREATON TRIO extra	+	+	+	—	—
CREATON TRIO longlife extra	+	+	+	—	—
CREATON QUATTRO longlife extra	+	+	+	+	+

CREATON DUO extra

The economical sub-roof membrane with adhesive strips for exacting requirements.

Dimensions/packaging, Technical data			
m² per roll	75 m²		
Weight per roll	11.25 kg		
Packaging unit	24 Pcs./pal.		
Length	50 Metre		
Width	1.5 Metre		
Weight per m² (approx.)	150 g/m²		
Fire performance	Class E		
Resistance to air penetration	< 0,005 m³/m² h 50 Pa		
Resistance to water penetration	W1		
Certification	CE		
Water column, EN 20811	> 300 cm		
sd value	0.02 Metre		
Tensile strength, EN 12311-1	Longitudinal:	310N/50 mm	Transverse: 240N/50 mm
Tensile strength (following artificial ageing), EN 12311-1	Longitudinal:	280N/50 mm	Transverse: 215N/50 mm
Elongation, EN 12311-1	Longitudinal:	50 %	Transverse: 80 %
Elongation (following artificial ageing), EN 12311-1	Longitudinal:	35 %	Transverse: 65 %
Tear resistance (nail shank), EN 12310-1	Longitudinal:	180 N	Transverse: 210 N
Thermal stability	-40°C bis +80°C		
UV resistance	At most 12 weeks		
Outdoor exposure period	At most 4 weeks		
ZVDH classification for sub-roof membranes	UDB-A		
ZVDH classification for underlays	USB-A		

175.00 €/roll
2.33 €/m²
Order code: 720-U00-1007



CREATON DUO longlife ND extra

The economical sub-roof membrane with nail sealing function for maximum protection.

Dimensions/packaging			
m² per roll	75 m²		
Weight per roll	20.25 kg		
Packaging unit	20 Pcs./pal.		
Length	50 Metre		
Width	1.5 Metre		
Weight per m² (approx.)	270 g/m²		
Fire performance	Class E		
Resistance to air penetration	—		
Resistance to water penetration	W1		
Certification	CE		
Water column, EN 20811	> 300 cm		
sd value	0.15 Metre		
Tensile strength, EN 12311-1	Longitudinal:	500N/50 mm	Transverse: 500N/50 mm
Tensile strength (following artificial ageing), EN 12311-1	Longitudinal:	400N/50 mm	Transverse: 400N/50 mm
Elongation, EN 12311-1	Longitudinal:	50 %	Transverse: 80 %
Elongation (following artificial ageing), EN 12311-1	Longitudinal:	45 %	Transverse: 75 %
Tear resistance (nail shank), EN 12310-1	Longitudinal:	300 N	Transverse: 300 N
Thermal stability	-40°C bis +110°C		
UV resistance	At most 16 weeks		
Outdoor exposure period	At most 12 weeks		
ZVDH classification for sub-roof membranes	UDB-A		
ZVDH classification for underlays	USB-A		

325.00 €/roll
4.33 €/m²
Order code: 770-U00-1007



Prices include freight charges in accordance with the general terms of delivery at the end of the price catalogue.
Please see the roof membrane data sheets for exact installation specifications and product properties. These are available upon request.

CREATON TRIO extra

The sub-roof membrane with integrated self-adhesive strips for exacting requirements.

Dimensions/packaging			
m² per roll	75 m²		
Weight per roll	15.75 kg		
Packaging unit	15 Pcs./pal.		
Length	50 Metre		
Width	1.5 Metre		
Weight per m² (approx.)	210 g/m²		
Fire performance	Class E		
Resistance to air penetration	< 0,038 m³/m² h 50 Pa		
Resistance to water penetration	W1		
Certification	CE		
Water column, EN 20811	> 500 cm		
sd value	0.03 Metre		
Tensile strength, EN 12311-1	Longitudinal:	490N/50 mm	Transverse: 460N/50 mm
Tensile strength (following artificial ageing), EN 12311-1	Longitudinal:	460N/50 mm	Transverse: 430N/50 mm
Elongation, EN 12311-1	Longitudinal:	25 %	Transverse: 20 %
Elongation (following artificial ageing), EN 12311-1	Longitudinal:	20 %	Transverse: 15 %
Tear resistance (nail shank), EN 12310-1	Longitudinal:	500 N	Transverse: 450 N
Thermal stability	-40°C bis +90°C		
UV resistance	At most 16 weeks		
Outdoor exposure period	At most 4 weeks		
ZVDH classification for sub-roof membranes	UDB-A		
ZVDH classification for underlays	USB-A		

250.00 €/roll
3.33 €/m²
Order code: 740-U00-1007

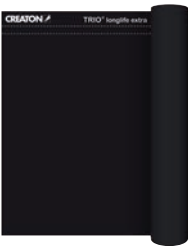


CREATON TRIO longlife extra

The sub-roof membrane with extraordinary properties for roof and facade.

Dimensions/packaging			
m² per roll	75 m²		
Weight per roll	20.25 kg		
Packaging unit	20 Pcs./pal.		
Length	50 Metre		
Width	1.5 Metre		
Weight per m² (approx.)	270 g/m²		
Fire performance	Class E		
Resistance to air penetration	—		
Resistance to water penetration	W1		
Certification	CE		
Water column, EN 20811	> 100 cm		
sd value	0.02 Metre		
Tensile strength, EN 12311-1	Longitudinal:	360N/50 mm	Transverse: 240N/50 mm
Tensile strength (following artificial ageing), EN 12311-1	Longitudinal:	350N/50 mm	Transverse: 230N/50 mm
Elongation, EN 12311-1	Longitudinal:	25 %	Transverse: 25 %
Elongation (following artificial ageing), EN 12311-1	Longitudinal:	23 %	Transverse: 23 %
Tear resistance (nail shank), EN 12310-1	Longitudinal:	160 N	Transverse: 190 N
Thermal stability	-50°C bis +100°C		
UV resistance	At most 12 weeks		
Outdoor exposure period	At most 10 weeks		
ZVDH classification for sub-roof membranes	UDB-A		
ZVDH classification for underlays	USB-A		

435.00 €/roll
5.80 €/m²
Order code: 780-U00-1007



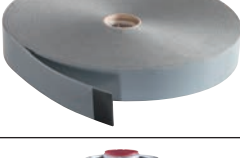
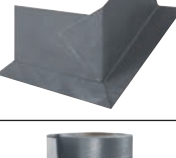
CREATON QUATTRO longlife extra

The sub-roof membrane for the most exacting requirements.

Dimensions/packaging			
m² per roll	37.5 m²		
Weight per roll	13.5 kg		
Packaging unit	20 Pcs./pal.		
Length	25 Metre		
Width	1.5 Metre		
Weight per m² (approx.)	360 g/m²		
Fire performance	Class E		
Resistance to air penetration	—		
Resistance to water penetration	W1		
Certification	CE		
Water column, EN 20811	> 300 cm		
sd value	0.20 Metre		
Tensile strength, EN 12311-1	Longitudinal:	420N/50 mm	Transverse: 490N/50 mm
Tensile strength (following artificial ageing), EN 12311-1	Longitudinal:	400N/50 mm	Transverse: 470N/50 mm
Elongation, EN 12311-1	Longitudinal:	50 %	Transverse: 65 %
Elongation (following artificial ageing), EN 12311-1	Longitudinal:	50 %	Transverse: 65 %
Tear resistance (nail shank), EN 12310-1	Longitudinal:	310 N	Transverse: 280 N
Thermal stability	-40°C bis +100°C		
UV resistance	At most 16 weeks		
Outdoor exposure period	At most 12 weeks		
ZVDH classification for sub-roof membranes	UDB-A		
ZVDH classification for underlays	USB-A		

325.00 €/roll
8.67 €/m²
Order code: 750-U00-1007



	NKS – Adhesive seam tape for transverse seams in DUO and flashings, 50 mm wide (25 m/roll / 12 rolls/box / 288 rolls/pallet)	Order code 760-U00-8030
	SKL – Special adhesive, adhesive for DUO, TRIO membrane and flashings (18 m bonding/cartridge / 20 cartridges/box / 1,200 cartridges/pallet)	Order code 760-U00-8031
	NDS – Nail sealing strip for installation under the counter-battens, 50 mm wide(10 m/roll / 12 rolls/box / 252 rolls/pallet)	Order code 760-U00-8032
	NDM – Nail sealant (1,000 ml/bottle – ca. 50 lin. m counter-batten / 10 bottles/box/ 240 bottles/pallet)	Order code 760-U00-8033
	UAB – Sub-roof connection tape for connection of sub-roof to rising building components, 25 cm wide (5 m/roll / 4 rolls/box / 60 boxes/pallet)	Order code 760-U00-8041
	NDS – PE sub-roof nail sealing strip, nail sealing strip for installation under the counter-battens, 60 mm wide (30 m/roll / 8 rolls/box / 12 boxes/pallet)	Order code 760-U00-8040
	QSM – Solvent welding agent (1 l/can – approx. 1 l per 140 lin. m / 6 cans/box / 30 boxes/pallet)	Order code 760-U00-8034
	Brush bottle for QSM (only supplied separately)	Order code 760-U00-8035
	Prefabricated exterior corners for QUATTRO longlife extra connection details (only supplied separately)	Order code 760-U00-8039
	KKS – Counter-batten cap flashing for integration of the counter-batten for sub-roofs with QUATTRO longlife extra, 30 cm wide (20 m/roll / 3 rolls/box/ 54 boxes/pallet)	Order code 760-U00-8042
	FKB – façade adhesive tape for closing, sealing and connecting roof and façade assemblies with TRIO longlife extra, one sided adhesive tape, 60 mm wide (10 rolls/box)	Order code 760-U00-8043

CREATON roof membrane accessory applications					
	Area of application for CREATON „DUO“	Area of application for „DUO“ comfort pro	Area of application for CREATON „TRIO“	Area of application for CREATON TRIO longlife extra	Area of application for CREATON „QUATTRO“
Seam adhesive strips NKS	+	+	+	+	—
Special adhesive SKL	+	+	+	+	+
Nail ceiling strips NDS	+	+	+	+	+
Nail sealant NDM	+	—	+	—	—
Sub-roof connection tape UAB	+	+	+	+	—
Sub-roof nail sealing tape NDB PE	+	+	+	+	—
Solvent welding agent QSM	—	—	—	—	+
Brush bottle for QSM	—	—	—	—	+
Prefabricated exterior corners for QUATTRO	—	—	—	—	+
Sub-roof connection tape UAB	—	—	—	—	+

* Only for connections



CREATON CLAY ROOF TILE

PRODUCT RANGE

- ✓ Natural material for a comfortable indoor climate
- ✓ Breathable protection from rain, snow and storm
- ✓ Aesthetic appearance without cut tiles due to adjustment range
- ✓ Many colours and surface finishes
- ✓ Comprehensive accessories



SNOW PROTECTION, ROOF ACCESS AND SOLAR

For safe roof access during maintenance work: CREATON step systems are distinguished by safe, non-slip treads and match the roof perfectly. CREATON snow guard grids, log brackets and solid mountain snow guard supports provide protection from snow and ice loads, especially in regions with heavy snowfall. Robust aluminium base elements ensure easy, safe installation of flexible components. Our system accessories allow for perfect integration with the roof surface in terms of shape and colour.



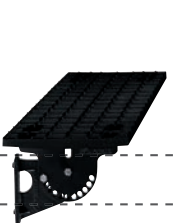
Aluminium base element
Order code 4000



Log bracket (logs not included)
Order code 4040



Snow guard grid and snow guard grid support
Order code 4071/4060



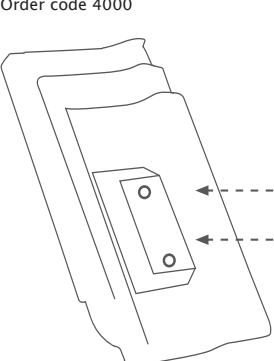
Short or long grid
Order code 4020/4030



Single tread
Order code 4010



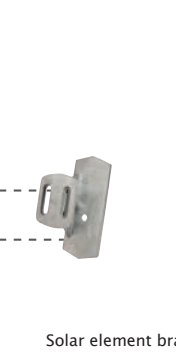
Grid tread for continuous installation, incl. bracket
Order code 4150



Mountain snow guard support and round tube
Order code 4080



Roof ladder and roof ladder bracket
Order code 4110/4100



Solar element bracket
Order code 4120



Snow clip
Order code 4140

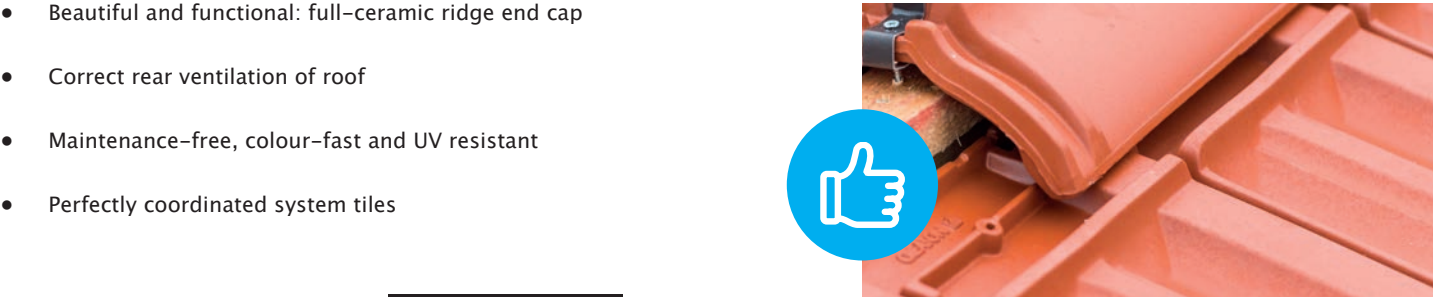


Solar system bracket kit for rafter or plank installation with separate screws
Rafter Plank 3621/3778 3611/3777

FULL-CERAMIC RIDGE END CAP

Full ceramic roofs are particularly functional, sustainable and visually perfect. With the full-ceramic ridge end cap, CREATON offers the ideal system supplement for almost all models. Ridge connection ventilating tiles with a full-ceramic spoiler ensure optimal ventilation for your roof. Colours and shapes in the CREATON product range always match. And since the patented fastening system requires no mortar or plastic, the full-ceramic roof closure is maintenance-free. CREATON is fully committed to the full-ceramic roof – because it is an economical, beautiful solution with lasting value.

- Beautiful and functional: full-ceramic ridge end cap
- Correct rear ventilation of roof
- Maintenance-free, colour-fast and UV resistant
- Perfectly coordinated system tiles



- Patented fastening system
- A good combination: ridge clip wire and ridge clip
- Secure and economical installation without tools
- Universal application for battens up to 40 x 60 mm

ROOF VENTILATION AND PENETRATION

Visually attractive, full-ceramic and conforms to regulations. Our entry solutions are available in ready-to-install versions for practically every desired tile shape and colour. Entry tile and attachments are appropriately merged. The roof penetrations are easy to install. The system kit guarantees a durable, high-quality roof penetration with good protection against rain intrusion. For further details, visit www.creaton.com/products/roof-penetrations



SIGNUM vent pipe DN 110 mm with screw-on hood
Order code 3000



SIGNUM vent pipe DN 125 mm with screw-on hood
Order code 3010



MATCHING FLEXIBLE PIPE CAN BE ORDERED SEPARATELY
Included in the kit: sub-roof connection adapter, template and plastic cap in a matching colour



SIGNUM vapour vent DN 160 mm
Order code 3040



SIGNUM vapour vent DN 200 mm
Order code 3050



MATCHING FLEXIBLE PIPE CAN BE ORDERED SEPARATELY
Included in the kit: sub-roof connection adapter



Flue pipe penetration NW 110 mm or NW 125 mm incl. spherical segment
Order code 3340



Aerial entry tile NW 60 with rubber connection
Order code 3300



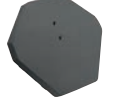
Solar entry tile NW 70
Order code 3320



MATCHING FLEXIBLE PIPE CAN BE ORDERED SEPARATELY
Included in the kit: sub-roof connection adapter

RIDGE AND HIP TILE OVERVIEW

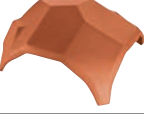
Our comprehensive ridge and hip tile product range provides an opportunity to design a functional and elegant roof ridge. With a full-ceramic ridge solution you benefit from reliability against weather influences without material fatigue. Our ridge product range contains a variety of engobes and glazes that match the field tile. Our ridge and hip tile products are coordinated with the individual roof tile models. You can find which ridge can be used with which model on the respective pages in the price catalogue.

	Ridge area of application model	Ridge tile	Ridge starter and termination plate	Function starter and termination plate	Hip starter	Scallop hip starter	Round connection hip starter
Accessories PD	DOMINO	 2.5 pcs/m				—	—
Accessories PF	MAGNUM, REGIUS, FUTURA, SINFONIE, BALANCE, RAPIDO	 2.5 pcs/m					
Accessories PG	VISIO	 2.5 pcs/m				—	—
Accessories PHP	PREMION, CANTUS	 2.6 pcs/m	—				—
Accessories PMZ	MZ3	 2.6 pcs/m					
Accessories PP	PREMION, CANTUS	 2.5 pcs/m					—
Accessories PR	FUTURA, MZ3, SINFONIE, BALANCE, RAPIDO	 2.5 pcs/m					—
Accessories PRU	ELEGANZ, RUSTICO, HERZZIEGEL	 2.5 pcs/m				—	—
Accessories PT	TITANIA, MAXIMA PRO	 2.5 pcs/m					

	Ridge area of application model	Ridge tile	Ridge starter and termination plate	Function starter and termination plate	Hip starter	Scallop hip starter	Round connection hip starter
Accessories PA	REGIUS	 2.4 pcs/m					—
Accessories PH	TERRA OPTIMA, RATIO	 2.6 pcs/m					
Accessories PI	MIKADO	 2.8 pcs/m					
Accessories PKH	TERRA OPTIMA	 2.5 pcs/m		—		—	—
Accessories PKO	FUTURA, SINFONIE	 2.5 pcs/m		—	—	—	
Accessories PMoN	MELODIE	 2.8 pcs/m				—	
Accessories PV	TERRA OPTIMA	 2.5 pcs/m				—	—
Accessories PZ	HARMONIE, ELEGANZ, MELODIE, HERZZIEGEL	 2.5 pcs/m					



HIP CAP OVERVIEW

	Type/ plant	hip cap 3-axis	hip cap 3-axis	hip cap 4-axis
Accessories PT	W1 WID	TITANIA, MAXIMA PRO		
Accessories PF/PA	W1 AUT	MAGNUM, REGIUS		
Accessories PF/PR/PMZ/PKO	W1 GOG	FUTURA, MZ3, SINFONIE		
Accessories PF/PR	W1 LEN	BALANCE, RAPIDO		
Accessories PMZ	W1 WER	MZ3 KLASSIK		
Accessories PD	PD GOG	DOMINO		
Accessories PP/PHP/PG	W2 GUT	PREMION, CANTUS, VISIO		
Accessories PH/PV/PKH/PI	W2 HÖN	OPTIMA, MIKADO, RATIO		
Accessories PZ/PRU/PMoN	W2 WER	HARMONIE, ELEGANZ, RUSTICO, MELODIE, HERZZIEGEL		
Accessories BZ/BG	W3 GUT	BIBER		
Accessories BZ	W3 LEN	BIBER		
Accessories BZ/BM/BG/BMZ	W3 ROG	BIBER		
Accessories BK.o.K.	W-klein ROG	BIBER		

RIDGE AND HIP TILE PLAIN TILE

	Ridge tile	Ridge starter and termination plate	Hip starter	Round connec- tion hip starter
Accessories BG	 3 pcs/m	—		—
Accessories BK.o.K.	 4.3 pcs/m	—		—
Accessories BM	 3 pcs/m			—
Accessories BMK	 3 pcs/m	—	—	—
Accessories BMZ	 2.7 pcs/m			—
Accessories BZ	 3 pcs/m			



Flat roof tile

MAGNUM

Tile requirement min. (approx.) 8.2 pcs/m²

				
100	200	418	809	821
natural red	copper red engobed	slate grey engobed	black engobed	black matt engobed
NUANCE				

TITANIA

Tile requirement min. (approx.) 9 pcs/m²

					
200	418	821	508	503	602
copper red engobed	slate grey engobed	black matt engobed	slate glazed	black glazed	brown glazed
NUANCE			FINESSE		NOBLESSE

FUTURA

Tile requirement min. (approx.) 10.8 pcs/m²

						
100	200	202	213	231	418	821
natural red	copper red engobed	wine red engobed	dark brown engobed	grey engobed	slate grey engobed	black matt engobed
NUANCE						

FUTURA

Tile requirement min. (approx.) 10.8 pcs/m²

							
501	507	508	503	611	601	604	602
red glazed	wine red glazed	slate glazed	black glazed	brown glazed	dark blue glazed	dark green glazed	brown glazed
FINESSE				NOBLESSE			

PREMION

Tile requirement min. (approx.) 11.6 pcs/m²

											
100	200	208	221	418	821	507	502	503	512	607	606
natural red	copper red engobed	brown engobed	manganese engobed	slate grey engobed	black matt engobed	wine red glazed	brown glazed	black glazed	chestnut brown glazed	crystalline slate glazed	crystalline black glazed
NUANCE						FINESSE			NOBLESSE		

MZ3

Tile requirement min. (approx.) 12.6 pcs/m²

					
100	200	215	821	507	503
natural red	copper red engobed	antique grey engobed	black matt engobed	wine red glazed	black glazed
NUANCE			FINESSE		

MZ3 KLASSIK

Tile requirement min. (approx.) 13.5 pcs/m²

			
100	200	215	220
natural red	copper red engobed	antique grey engobed	anthracite engobed
NUANCE			

HARMONIE

Tile requirement min. (approx.) 14.2 pcs/m²

									
100	201	244	200	202	213	418	220	502	503
natural red	red engobed	tuscany engobed	copper red engobed	wine red engobed	dark brown engobed	slate grey engobed	anthracite engobed	brown glazed	black glazed
NUANCE								FINESSE	

Reform tile

ELEGANZ

Tile requirement min. (approx.) 13.7 pcs/m²

		
100	200	213
natural red	copper red engobed	dark brown engobed
NUANCE		

CANTUS

Tile requirement min. (approx.) 11.8 pcs/m²

							
100	200	418	821	507	503	607	606
natural red	copper red engobed	slate grey engobed	black matt engobed	wine red glazed	black glazed	crystalline slate glazed	crystalline black glazed
NUANCE				FINESSE		NOBLESSE	

TERRA OPTIMA

Tile requirement min. (approx.) 11.9 pcs/m²

									
100	200	202	208	213	232	418	220	507	503
natural red	copper red engobed	wine red engobed	brown engobed	dark brown engobed	grey engobed	slate grey engobed	anthracite engobed	wine red glazed	black glazed
NUANCE								FINESSE	

Smooth tile

VISIO

Tile requirement min. (approx.) 11.8 pcs/m²

	
418	821
slate grey engobed	black matt engobed
NUANCE	

MIKADO

Tile requirement min. (approx.) 11.7 pcs/m²

			
100	200	418	821
natural red	copper red engobed	slate grey engobed	black matt engobed
NUANCE			

DOMINO

Tile requirement min. (approx.) 12.4 pcs/m²

							
100	200	202	231	418	821	508	503
natural red	copper red engobed	wine red engobed	grey engobed	slate grey engobed	black matt engobed	slate glazed	black glazed
NUANCE						FINESSE	

Curved interlocking tile

SINFONIE						Tile requirement min. (approx.) 10.9 pcs/m²					
											
100	200	821	507	503	605						
natural red	copper red engobed	black matt engobed	wine red glazed	black glazed	black glazed						
NUANCE			FINESSE			NOBLESSE					

MELODIE		Tile requirement min. (approx.) 13.7 pcs/m²		
				
100	200	418	220	503
natural red	copper red engobed	slate grey engobed	anthracite engobed	black glazed
	NUANCE			FINESSE

Interlocking tile/ double hollow interlocking tile

REGIUS				Tile requirement min. (approx.) 9.3 pcs/m²			
							
100	200	418	821				
natural red	copper red engobed	slate grey engobed	black matt engobed				
NUANCE							

RATIO											Tile requirement min. (approx.) 11.7 pcs/m²										
																					
100	201	200	202	215	220	501	507	512	503	611											
natural red	red engobed	copper red engobed	wine red engobed	antique grey engobed	anthracite engobed	red glazed	wine red glazed	chestnut brown glazed	black glazed	brown glazed											
NUANCE						FINESSE					NOBLESSE										

RUSTICO				Tile requirement min. (approx.) 14.2 pcs/m²			
							
100	244	200	215				
natural red	tuscany engobed	copper red engobed	antique grey engobed				
NUANCE							

MAXIMA PRO				Tile requirement min. (approx.) 9.5 pcs/m²			
							
200		418		821		503	
copper red engobed		slate grey engobed		black matt engobed		black glazed	
NUANCE						FINESSE	

HERZZIEGEL		Tile requirement min. (approx.) 13.7 pcs/m²	
			
100			
natural red			

BIBER KLASSIK

BIBER KLASSIK											Roggden 180 x 380 x 14										
																					
100	243	201	200	202	208	213	418	220	215	231											
natural red	natural red flamed	red engobed	copper red engobed	wine red engobed	brown engobed	dark brown engobed	slate grey engobed	anthracite engobed	antique grey engobed	grey engobed											
											NUANCE										

BIBER KLASSIK			Roggden 180 x 380 x 14	
				
501	507	502	506	503
red glazed	wine red glazed	brown glazed	green glazed	black glazed
FINESSE				

KERA-BIBER KLASSIK						Guttau 180 x 380 x 12					
											
100	101	102	200	220	221						
natural red	bright red flamed	bright blue flamed	copper red engobed	anthracite engobed	manganese engobed						
						NUANCE					

20/40/1.4		Average tile requirement (approx.)		30.3
				
100				
natural red				

Product overview

BIBER PROFIL

KERA BIBER Saxony plain tile, segmented cut

Guttau		155 × 380 × 12				180 × 380 × 12	
							
100	200	101	102	220	221	100	200
natural red	copper red engobed	bright red flamed	bright blue flamed	anthracite engobed	manganese engobed	natural red	copper red engobed
natural red	NUANCE					natural red	NUANCE

KERA BIBER Berlin plain tile

Guttau	160 × 380 × 16
	
101	
bright red flamed	
NUANCE	

Side interlock tile ridged, segmented cut

Lenti	205 × 400 × 21
	
100	
natural red	
natural red	

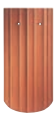
BIBER AMBIENTE

segmented cut straight cut

Roggden		180 × 380 × 14	180 × 380 × 14
			
100	200	100	200
natural red	copper red engobed	natural red	copper red engobed
	NUANCE		NUANCE

BIBER ANTIK

elliptical cut straight cut

Roggden	180 × 380 × 19
	
120	120
raised surface brushed natural red	raised surface brushed natural red

BIBER SAKRAL

Round cut Straight cut round-ed corner

Roggden	180 × 380 × 18
	
100	100
natural red	natural red

BIBER MANUFAKTUR

segmented cut

Roggden	140 × 280 × 14
	
100	200
natural red	copper red engobed
	NUANCE

THE NOBLESSE GLAZE COLLECTION

The „NOBLESSE“ glaze collection

Nature and its diversity served as the model for the „NOBLESSE“ glaze collection. We remain faithful to nature even in our composition, so the colour pigments are free of cadmium and selenium. With a total of 60 harmoniously coordinated shades, this glaze collection offers numerous possible combinations for both historical building design and creative new structures. Let us inspire you and give free rein to your design concepts.



3 All colours in the NOBLESSE glaze collection have availability code 3 and should generally be checked for production time

January					February					March					April				
																			
1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720
May					June					July					August				
																			
1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740
September					October					November					December				
																			
1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760

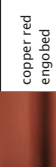
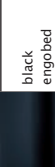
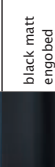
VISUALISATION SERVICE

Turning roofs into a virtual reality

Do you want to show your customer what their roof could look like? Or do you have a customer who is unsure which is the right roof covering for them? Just visit www.creaton.de/visualisierung (website in German) and use our free visualisation service to literally get a picture of how a new roof could look!

With our visualisation service, you can virtually lay any of the clay roof tiles and concrete roof tiles from our current range onto a roof. You can also install a virtual version of our photovoltaic system, whether integrated in the roof or mounted on it, on the roof. PV systems can be custom-configured to meet the requirements of the available roof surface. So the only limit is your and your customer's imagination.



Surface	NUANCE				
Colour					
					
Colour order code	100	200	418	809	821
Aluminium accessory colour code	A24	A04	A03	A44	B39
Price per 1,000 pcs, in euros	1950.00	1970.00	1970.00	1970.00	1970.00
Price per m² in EUR	15.99	16.16	16.16	16.16	16.16

Production plant	Autenried
Title requirement min. (approx.)	8.2 pcs/m²
Order code model	600
Order code function	1000
Pcs per mini-pack	4 piece
Weight per pallet (approx.)	848 kg
Packaging unit	168 pcs./pal.

Order code model	Order code function	Packaging unit	naturrot	NUANCE engobes	Universal and aluminium accessories
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Accessory range				Price in EUR/pc					
 1210	 1820	 1840	Half-width tile	600	1210	112 Pcs./pal.	13.10	15.70	—
			Verge tile (2.5 pcs/m)	600	right 1820, left 1830	48/56 Pcs./pal.	19.20	21.70	—
			Double roll tile (2.5 pcs/m)	600	1840	96 Pcs./pal.	19.20	21.70	—
			Ventilating tile vent area 37.5 cm²	600	1400	96 Pcs./pal.	32.40	36.60	—
 1400	 1600	 2700	Ridge connection ventilating tile (3.4 pcs/m on each side of ridge)	600	1600	96 Pcs./pal.	8.30	8.80	—
			Ridge connection ventilating half tile	600	1610	1 Pcs./unit	29.70	31.00	—
			Ridge connection ventilating verge tile	600	re 1620, li 1630	48/56 Pcs./pal.	29.70	31.00	—
			Ridge connection ventilating double roll tile	600	1640	96 Pcs./pal.	29.70	31.00	—
 1620	 2760		Shed roof tile decorated standard (3.4 pcs/m)	600	2700	1 Pcs./unit	44.30	44.30	—
			Shed roof verge tile decorated standard	600	right 2720, left 2730	1 Pcs./unit	50.60	50.60	—
			Shed half tile decorated standard	600	2710	1 Pcs./unit	50.60	50.60	—
			Shed roof tile decorated special size (3.4 pcs/m)	600	2760	1 Pcs./unit	57.00	57.00	—
			Shed roof verge tile decorated special size	600	right 2840, left 2850	1 Pcs./unit	63.30	63.30	—
			Mansard/pitch transition tile decorated special size (3.4 pcs/m)	600	2800	1 Pcs./unit	57.00	57.00	—
			Mansard/pitch transition verge tile decorated special size	600	right 2820, left 2830	1 Pcs./unit	63.30	63.30	—

Ridge and hip tile product range (ridge overview starts on page 21)			Price in EUR/pc			
Ridge tile PF (2.5 pcs/m)	435	4900	60 Pcs./pal.	18.90	20.80	—
Ridge starter and termination plate ceramic PF	435	4910	1 Pcs./unit	20.70	23.60	—
Function starter and termination plate ceramic PF	509	4912	1 Pcs./unit	50.50	53.20	—
Hip starter ceramic PF	435	4915	30 Pcs./pal.	47.10	51.90	—
Hip starter ceramic round connection PF	435	4917	72 Pcs./pal.	46.20	48.90	—
Hip starter ceramic with scallop PF	435	4916	20 Pcs./pal.	47.10	51.90	—
Hip cap 3-axis PF/PA type W1 AUT	355	4920	30 Pcs./pal.	205.00	225.00	—
Hip cap 4-axis PF/PA type W1 AUT	355	4921	1 Pcs./unit	225.00	245.00	—
Ridge clip aluminium PF, only supplied in complete packaging units, available in red (colour code U03) and black (colour code U06)	435	4923	30 Pcs./cart.	—	—	0.81
FIRSTFIX ridge clip stainless steel PF, only supplied in complete packaging units, universal colour code: U00	435	4924	30 Pcs./cart.	—	—	0.81
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	—	0.45
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	—	4.00

Product range for roof ventilation and penetrations			Price in EUR/pc			
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	600	3000	8 Pcs./pal.	220.00	245.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	600	3010	8 Pcs./pal.	235.00	255.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	600	3040	8 Pcs./pal.	295.00	315.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	600	3050	8 Pcs./pal.	295.00	315.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	600	3300	12 Pcs./pal.	185.00	210.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	600	3320	12 Pcs./pal.	210.00	240.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	600	3340	8 Pcs./pal.	235.00	260.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	30.70

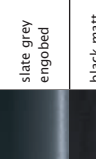
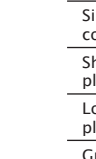
Prices do not include shipping costs in accordance with the general sales, delivery and payment conditions listed at the end of this price catalogue.

Product range for snow protection, roof access and solar installation in metal			Price in EUR/pc			
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	600	4000	1 Pcs./unit	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	600	3611	10 Pcs./cart.	49.10	53.30	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	600	3621	10 Pcs./cart.	49.10	53.30	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	—	39.70
Snow clip aluminium, type 12 (you will find a list of available colours on the fold-out at the end of the catalogue)	861	4140	100 Pcs./cart.	—	—	1.65

Product range for roof details and uplift protection			Price in EUR/pc			
Transparent tile (acrylic), universal colour order code: U00	600	3700	1 Pcs./unit	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	970	3800	1 Pcs./unit	—	38.10	—
Hip and valley clip stainless steel 10–13 mm, only supplied in complete packaging units, universal colour order code: U00	983	3771	50 Pcs./cart.	—	—	1.55
Stainless steel screw 60 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3776	100 Pcs./cart.	—	—	47.60
Hook storm clip in zinc-aluminium, type H1, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	900	3402	250 Pcs./cart.	—	—	0.54
Hook storm clip in zinc-aluminium, type H12, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	903	3402	250 Pcs./cart.	—	—	0.54
Hook storm clip in zinc-aluminium, type H18, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	909	3402	250 Pcs./cart.	—	—	0.54
Drive-in storm clip in zinc-aluminium, type N1, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	931	3402	250 Pcs./cart.	—	—	0.54
Universal storm clip in zinc-aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	0.54



OTHER ACCESSORIES
SEE PAGE 04

Surface	NUANCE			FINESSE		NOBLESSE
Colour						
Colour order code	200	418	821	508	503	602
Aluminium accessory colour code	827	B11	B71	B73	A44	B32
Price per 1,000 pcs, in euros	1460.00	1690.00	1460.00	1890.00	1750.00	2260.00
Price per m² in EUR	13.14	15.21	13.14	17.01	15.75	20.34

Production plant	Widziszewo
Tile requirement min. (approx.)	9 pcs/m²
Order code model	611
Order code function	1000
Pcs per mini-pack	4 piece
Weight per pallet (approx.)	966 kg
Packaging unit	192 pcs./pal.

Order code model	Order code function	Packaging unit	NUANCE engobes	FINESSE glazes	NOBLESSE glazes	Universal and aluminium accessories
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Accessory range				Price in EUR/pc						
 1820	 1840	 1400	Verge tile (2.5 pcs/m)	611	right 1820, left 1830	48/28 Pcs./pal.	23.20	24.10	31.70	—
			Double roll tile (2.5 pcs/m)	611	1840	20 Pcs./pal.	23.20	24.10	30.90	—
			Ventilating tile vent area approx. 32 cm²	611	1400	96 Pcs./pal.	36.60	43.70	50.60	—
			Ridge connection ventilating tile (3,8 pcs/m on each side of ridge)	611	1600	112 Pcs./pal.	10.20	10.90	11.70	—
 1600	 1620	 2700	Ridge connection ventilating verge tile	611	re 1620, li 1630	48/28 Pcs./pal.	31.00	32.40	33.80	—
			Ridge connection ventilating double roll tile	611	1640	20 Pcs./pal.	31.00	32.40	33.80	—
			Shed roof tile decorated standard (3,8 pcs/m)	611	2700	1 Pcs./unit	44.30	44.30	44.30	—
			Shed roof verge tile decorated standard	611	right 2720, left 2730	1 Pcs./unit	50.60	50.60	50.60	—
			Shed roof tile decorated special size (3,8 pcs/m)	611	2760	1 Pcs./unit	57.00	57.00	57.00	—
			Shed roof verge tile decorated special size	611	right 2840, left 2850	1 Pcs./unit	63.30	63.30	63.30	—
			Mansard/pitch transition tile, decorated, special size (3.8 pcs/m)	611	2800	1 Pcs./unit	57.00	57.00	57.00	—
			Mansard/pitch transition verge tile decorated special size	611	right 2820, left 2830	1 Pcs./unit	63.30	63.30	63.30	—

Ridge and hip tile product range (ridge overview starts on page 21)			Price in EUR/pc				
Ridge tile PT (2.5 pcs/m)	442	4900	60 Pcs./pal.	20.80	25.50	28.10	—
Function starter and termination plate ceramic PT	442	4910	1 Pcs./unit	23.60	27.20	35.50	—
Function starter and termination plate ceramic PT	506	4912	1 Pcs./unit	53.20	62.00	65.80	—
Hip starter ceramic PT	442	4915	20 Pcs./pal.	51.90	64.60	75.90	—
Hip starter ceramic round connection PT	442	4917	20 Pcs./pal.	48.90	50.50	53.20	—
Hip starter ceramic with scallop PT	442	4916	8 Pcs./pal.	77.20	86.10	75.90	—
Hip cap 3-axis PT type W1 WID	359	4920	20 Pcs./pal.	225.00	245.00	275.00	—
Hip cap 4-axis PT type W1 WID	359	4921	1 Pcs./unit	245.00	275.00	310.00	—
Ridge clip aluminium PT and PDZ, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	442	4923	30 Pcs./cart.	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PT, only supplied in complete packaging units, universal colour order code: U00	442	4924	30 Pcs./cart.	—	—	—	0.81
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	—	—	0.45
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	—	—	4.00

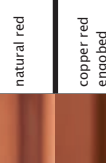
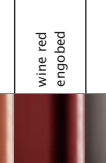
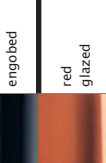
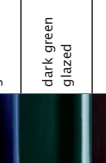
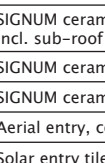
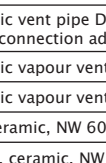
Product range for roof ventilation and penetrations			Price in EUR/pc				
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	611	3000	8 Pcs./pal.	245.00	265.00	305.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	611	3010	8 Pcs./pal.	255.00	290.00	315.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	611	3040	8 Pcs./pal.	315.00	345.00	365.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	611	3050	8 Pcs./pal.	315.00	345.00	365.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	611	3300	12 Pcs./pal.	210.00	240.00	260.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	611	3320	12 Pcs./pal.	240.00	260.00	300.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	611	3340	8 Pcs./pal.	260.00	290.00	305.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	—	30.70

Product range for snow protection, roof access and solar installation in metal			Price in EUR/pc				
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	611	4000	1 Pcs./unit	—	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	611	3611	10 Pcs./cart.	53.30	60.40	67.30	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	611	3621	10 Pcs./cart.	53.30	60.40	67.30	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	—	—	39.70
Snow clip aluminium, type 5 (you will find a list of available colours on the fold-out at the end of the catalogue)	854	4140	100 Pcs./cart.	—	—	—	1.65

Product range for roof details and uplift protection			Price in EUR/pc				
Transparent tile (acrylic), universal colour order code: U00	611	3700	1 Pcs./unit	46.50	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	977	3800	1 Pcs./unit	38.10	38.10	38.10	—
Hip and valley clip stainless steel 10–13 mm, only supplied in complete packaging units, universal colour order code: U00	983	3771	50 Pcs./cart.	—	—	—	1.55
Stainless steel screw 60 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3776	100 Pcs./cart.	—	—	—	47.60
Hook storm clip in zinc-aluminium, type H3, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	922	3402	250 Pcs./cart.	—	—	—	0.54
Hook storm clip in zinc-aluminium, type H18, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	909	3402	250 Pcs./cart.	—	—	—	0.54
Hook storm clip in zinc-aluminium, type H13, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	904	3402	250 Pcs./cart.	—	—	—	0.54
Drive-in storm clip in zinc-aluminium, type N2, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	937	3402	250 Pcs./cart.	—	—	—	0.54
Universal storm clip in zinc-aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	—	0.54



OTHER ACCESSORIES
SEE PAGE 04

Surface	NUANCE							FINESSE				NOBLESSE			
Colour	natural red	copper red engobed	wine red engobed	dark brown engobed	grey engobed	slate grey engobed	black matt engobed	red glazed	wine red glazed	slate glazed	black glazed	brown glazed	dark blue glazed	dark green glazed	brown glazed
															
Colour order code	100	200	202	213	231	418	821	501	507	508	503	611	601	604	602
Aluminium accessory colour code	A24	A04	A67	A99	A75	B64	A39	A90	A35	B47	A44	A90	B02	A92	B32
Price per 1,000 pcs, in euros	1600.00	1620.00	1620.00	1620.00	1620.00	1620.00	1620.00	2100.00	2100.00	2100.00	1970.00	2840.00	2840.00	2840.00	2840.00
Price per m² in EUR	17.28	17.49	17.49	17.49	17.49	17.49	17.49	22.68	22.68	22.68	21.28	30.67	30.67	30.67	30.67

Production plant	Großengottern	Order code model	Order code function	Packaging unit	naturrot	NUANCE engobes	FINESSE glazes	NOBLESSE glazes	Universal and aluminium accessories
Tile requirement min. (approx.)	10.8 pcs/m²								
Order code model	610								
Order code function	1000								
Pcs per mini-pack	5 piece								
Weight per pallet (approx.)	1081 kg								
Packaging unit	240 pcs./pal.								

Accessory range				Price in EUR/pc							
  	Half-width tile	610	1210	100 Pcs./pal.	13.50	14.70	16.10	23.50	—		
	Verge tile (2.7 pcs/m)	610	right 1820, left 1830	48/56 Pcs./pal.	21.40	22.80	25.00	31.00	—		
	Double roll tile (2.7 pcs/m)	610	1840	100 Pcs./pal.	21.40	22.80	25.00	31.00	—		
	Ventilating tile vent area 32.5 cm²	610	1400	96 Pcs./pal.	32.40	36.60	43.70	50.60	—		
1210	1820	1840	Ridge connection ventilating tile (4.2 pcs/m on each side of ridge)	610	1600	112 Pcs./pal.	9.50	10.20	10.90	11.70	—
  	Ridge connection ventilating half tile	610	1610	1 Pcs./unit	29.70	31.00	32.40	33.80	—		
	Ridge connection ventilating verge tile	610	re 1620, li 1630	48/56 Pcs./pal.	29.70	31.00	32.40	33.80	—		
	Ridge connection ventilating double roll tile	610	1640	100 Pcs./pal.	29.70	31.00	32.40	33.80	—		
	Shed roof tile pressed (4.2 pcs/m)	610	2700	1 Pcs./unit	44.30	44.30	44.30	44.30	—		
1400	1600	1610	Shed roof tile pressed (4.2 pcs/m)	610	2710	1 Pcs./unit	50.60	50.60	50.60	50.60	—
  	Shed roof verge tile pressed	610	right 2720, left 2730	1 Pcs./unit	50.60	50.60	50.60	50.60	—		
	Shed roof tile decorated special size (4.2 pcs/m)	610	2760	1 Pcs./unit	57.00	57.00	57.00	57.00	—		
	Shed roof verge tile decorated special size	610	right 2840, left 2850	1 Pcs./unit	63.30	63.30	63.30	63.30	—		
	Mansard/pitch transition tile decorated special size (4.2 pcs/m)	610	2800	1 Pcs./unit	57.00	57.00	57.00	57.00	—		
2720	1640	2700	Mansard/pitch transition verge tile decorated special size	610	right 2820, left 2830	1 Pcs./unit	63.30	63.30	63.30	63.30	—

Ridge and hip tile product range (ridge overview starts on page 21)			Price in EUR/pc					
Ridge tile PF (2.5 pcs/m)	450	4900	60 Pcs./pal.	18.90	20.80	25.50	28.10	—
Ridge tile PR (2.5 pcs/m)	445	4900	60 Pcs./pal.	18.90	20.80	25.50	28.10	—
Ridge tile PF (2.5 pcs/m)	431	4900	60 Pcs./pal.	18.90	20.80	25.50	28.10	—
Ridge starter and termination plate ceramic PF	450	4910	1 Pcs./unit	20.70	23.60	27.20	35.50	—
Ridge starter and termination plate ceramic PR	445	4910	1 Pcs./unit	20.70	23.60	27.20	35.50	—
Function starter and termination plate ceramic PF	510	4912	1 Pcs./unit	50.50	53.20	62.00	65.80	—
Function starter and termination plate ceramic PR	501	4912	1 Pcs./unit	50.50	53.20	62.00	65.80	—
Ridge starter and termination plate ceramic PF	431	4931	1 Pcs./unit	47.10	51.90	64.60	75.90	—
Ridge starter and termination plate ceramic PF	431	4930	1 Pcs./unit	47.10	51.90	64.60	75.90	—
Hip starter ceramic PF	450	4915	30 Pcs./pal.	47.10	51.90	64.60	75.90	—
Hip starter ceramic PR	445	4915	30 Pcs./pal.	47.10	51.90	64.60	75.90	—
Hip starter ceramic round connection PF	450	4917	72 Pcs./pal.	46.20	48.90	50.50	53.20	—
Hip starter ceramic round connection PF	431	4917	72 Pcs./pal.	46.20	48.90	50.50	53.20	—
Hip starter ceramic with scallop PF	450	4916	20 Pcs./pal.	47.10	51.90	64.60	75.90	—
Hip starter ceramic PR	445	4916	30 Pcs./pal.	47.10	51.90	64.60	75.90	—
Hip cap 3-axis PF/PR/PMZ/PKO type W1 GOG	356	4920	30 Pcs./pal.	205.00	225.00	245.00	275.00	—
Hip cap 4-axis PF/PR/PMZ/PKO type W1 GOG	356	4921	1 Pcs./unit	225.00	245.00	275.00	310.00	—
Ridge clip aluminium PF, only supplied in complete packaging units, available in red (colour code U03), black (colour code U06) and grey (colour code U07)	450	4923	30 Pcs./cart.	—	—	—	—	0.81
Ridge clip in aluminium PR, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	445	4923	30 Pcs./cart.	—	—	—	—	0.81
Ridge clip aluminium PKO, only supplied in complete packaging units, available in red (colour code U03) and black (colour code U06)	431	4923	30 Pcs./cart.	—	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PF, only supplied in complete packaging units, universal colour code: U00	450	4924	30 Pcs./cart.	—	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PR, only supplied in complete packaging units, universal colour order code: U00	445	4924	30 Pcs./cart.	—	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PKO, only supplied in complete packaging units, universal colour code: U00	431	4924	30 Pcs./cart.	—	—	—	—	0.81
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	—	—	—	0.45
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	—	—	—	4.00

Prices do not include shipping costs in accordance with the general sales, delivery and payment conditions listed at the end of this price catalogue.

Product range for roof ventilation and penetrations			Price in EUR/pc					
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	610	3000	8 Pcs./pal.	220.00	245.00	265.00	305.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	610	3010	8 Pcs./pal.	235.00	255.00	290.00	315.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	610	3040	8 Pcs./pal.	295.00	315.00	345.00	365.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	610	3050	8 Pcs./pal.	295.00	315.00	345.00	365.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	610	3300	12 Pcs./pal.	185.00	210.00	240.00	260.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	610	3320	12 Pcs./pal.	210.00	240.00	260.00	300.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	610	3340	8 Pcs./pal.	235.00	260.00	290.00	305.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	—	—	30.70

Product range for snow protection, roof access and solar installation in metal			Price in EUR/pc					
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	610	4000	1 Pcs./unit	—	—	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	—	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	—	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	—	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	610	3611	10 Pcs./cart.	49.10	53.30	60.40	67.30	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	610	3621	10 Pcs./cart.	49.10	53.30	60.40	67.30	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	—	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	—	—	—	39.70
Snow clip aluminium, type 6 (you will find a list of available colours on the fold-out at the end of the catalogue)	855	4140	100 Pcs./cart.	—	—	—	—	1.65

Product range for roof details and uplift protection			Price in EUR/pc					
Transparent tile (acrylic), universal colour order code: U00	610	3700	1 Pcs./unit	46.50	46.50	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	975	3800	1 Pcs./unit	—	38.10	38.10	38.10	—
Hip and valley clip stainless steel 10–13 mm, only supplied in complete packaging units, universal colour order code: U00	983	3771	50 Pcs./cart.	—	—	—	—	1.55
Stainless steel screw 50 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3774	100 Pcs./cart.	—	—	—	—	47.60
Hook storm clip in zinc-aluminium, type H1, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	900	3402	250 Pcs./cart.	—	—	—	—	0.54
Hook storm clip in zinc-aluminium, type H12, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	903	3402	250 Pcs./cart.	—	—	—	—	0.54
Hook storm clip in zinc-aluminium, type H18, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	909	3402	250 Pcs./cart.	—	—	—	—	0.54
Drive-in storm clip in zinc-aluminium, type N1, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	931	3402	250 Pcs./cart.	—	—	—	—	0.54
Universal storm clip in zinc-aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	—	—	0.54

Surface	NUANCE						FINESSE				NOBLESSE			
Colour		natural red	copper red engobed	brown engobed	manganese engobed	slate grey engobed	black matt engobed	wine red glazed	brown glazed	black glazed	chestnut brown glazed	crystalline slate glazed	crystalline black glazed	
														
Colour order code		100	200	208	221	418	821	507	502	503	512	607	606	
Aluminium accessory colour code		877	A04	B15	A99	B47	B33	A23	A30	A44	A19	A58	A31	
Price per 1,000 pcs, in euros		1500.00	1520.00	1590.00	1600.00	1600.00	1520.00	2100.00	2030.00	1970.00	2030.00	2530.00	2530.00	
Price per m² in EUR		17.40	17.63	18.44	18.57	18.57	17.63	24.37	23.55	22.85	23.55	29.35	29.35	
Production plant	Guttau						Order code model	Order code function	Packaging unit	naturrot	NUANCE engobes	FINESSE glazes	NOBLESSE glazes	Universal and aluminium accessories
Tile requirement min. (approx.)	11.6 pcs/m²													
Order code model	660													
Order code function	1000													
Pcs per mini-pack	5 piece													
Weight per pallet (approx.)	865 kg													
Packaging unit	240 pcs./pal.													

Accessory range		Price in EUR/pc							
	Half-width tile	660	1210	112 Pcs./pal.	11.30	12.70	16.50	23.30	—
	Verge tile (2.7 pcs/m)	660	right 1820, left 1830	48/56 Pcs./pal.	20.70	22.40	24.50	30.40	—
	Double roll tile (2.7 pcs/m)	660	1840	100 Pcs./pal.	20.70	22.40	24.50	30.40	—
	Ventilating tile vent area approx. 32.5 cm²	660	1400	112 Pcs./pal.	32.40	36.60	43.70	50.60	—
	Ridge connection ventilating tile (4.6 pcs/m on each side of ridge)	660	1600	112 Pcs./pal.	9.30	9.90	10.70	11.30	—
	Ridge connection ventilating half tile	660	1610	1 Pcs./unit	29.70	31.00	32.40	33.80	—
	Ridge connection ventilating verge tile	660	re 1620, li 1630	48 Pcs./pal.	29.70	31.00	32.40	33.80	—
	Ridge connection ventilating double roll tile	660	1640	100 Pcs./pal.	29.70	31.00	32.40	33.80	—
	Shed roof tile decorated standard (4.6 pcs/m)	660	2700	1 Pcs./unit	44.30	44.30	44.30	44.30	—
	Shed roof verge tile decorated standard	660	right 2720, left 2730	1 Pcs./unit	50.60	50.60	50.60	50.60	—
	Shed roof tile decorated special size (4.6 pcs/m)	660	2760	1 Pcs./unit	57.00	57.00	57.00	57.00	—
	Shed roof verge tile decorated special size	660	right 2840, left 2850	1 Pcs./unit	63.30	63.30	63.30	63.30	—
	Universal shed roof tile PDZ (3 pcs/m), available in 200, 503, 606 and 821 colours	532	2670	1 Pcs./unit		31.60	32.80	34.00	—
	Universal shed roof starter and termination plate PDZ, available in 200, 503, 606 and 821 colours	532	2660	1 Pcs./unit		18.60	21.50	28.00	—
	Ridge clip aluminium universal shed roof tile PDZ, only supplied in complete packaging units, available in red (colour code U03) and black (colour code U06)	538	4923	30 Pcs./cart.	—	—	—	—	0.81
Mansard/pitch transition tile decorated special size				660	2800	1 Pcs./unit	57.00	57.00	57.00
Mansard/pitch transition verge tile decorated special size				660	right 2820, left 2830	1 Pcs./unit	63.30	63.30	63.30

Ridge and hip tile product range (ridge overview starts on page 21)		Price in EUR/pc							
Ridge tile PP (2.5 pcs/m)	436	4900	72 Pcs./pal.	18.90	20.80	25.50	28.10	—	
Ridge tile PHP (2.6 pcs/m)	428	4900	60 Pcs./pal.	18.90	20.80	25.50	28.10	—	
Ridge starter and termination plate ceramic PP	436	4910	1 Pcs./unit	20.70	23.60	27.20	35.50	—	
Function starter and termination plate ceramic PP	512	4912	1 Pcs./unit	50.50	53.20	62.00	65.80	—	
Function starter and termination plate ceramic PHP	502	4912	1 Pcs./unit	50.50	53.20	62.00	65.80	—	
Hip starter ceramic PP	436	4915	54 Pcs./pal.	47.10	51.90	64.60	75.90	—	
Hip starter ceramic PHP	428	4915	50 Pcs./pal.	47.10	51.90	64.60	75.90	—	
Hip starter ceramic with scallop PP	436	4916	20 Pcs./pal.	51.90	77.20	86.10	120.00	—	
Hip starter ceramic with scallop PHP	428	4916	20 Pcs./pal.	51.90	77.20	86.10	120.00	—	
Hip cap 3-axis PP/PHP/PG type W2 GUT	368	4920	30 Pcs./pal.	205.00	225.00	245.00	275.00	—	
Hip cap 4-axis PP/PHP/PG type W2 GUT	368	4921	1 Pcs./unit	225.00	245.00	275.00	310.00	—	
Ridge clip in aluminium PP, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	436	4923	30 Pcs./cart.	—	—	—	—	0.81	
Ridge clip in aluminium PHP, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	428	4923	30 Pcs./cart.	—	—	—	—	0.81	
FIRSTFIX ridge clip stainless steel PP, only supplied in complete packaging units, universal colour order code: U00	436	4924	30 Pcs./cart.	—	—	—	—	0.81	
FIRSTFIX ridge clip stainless steel PHP, only supplied in complete packaging units, universal colour order code: U00	428	4924	30 Pcs./cart.	—	—	—	—	0.81	
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	—	—	—	0.45	
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	—	—	—	4.00	

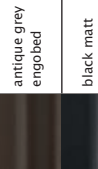
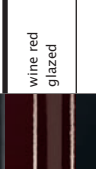
OTHER ACCESSORIES
SEE PAGE 04

Prices do not include shipping costs in accordance with the general sales, delivery and payment conditions listed at the end of this price catalogue.

Product range for roof ventilation and penetrations		Price in EUR/pc						
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	660	3000	8 Pcs./pal.	220.00	245.00	265.00	305.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	660	3010	8 Pcs./pal.	235.00	255.00	290.00	315.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	660	3040	8 Pcs./pal.	295.00	315.00	345.00	365.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	660	3050	8 Pcs./pal.	295.00	315.00	345.00	365.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	660	3300	12 Pcs./pal.	185.00	210.00	240.00	260.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	660	3320	12 Pcs./pal.	210.00	240.00	260.00	300.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	660	3340	8 Pcs./pal.	235.00	260.00	290.00	305.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	—	—	30.70

Product range for snow protection, roof access and solar installation in metal		Price in EUR/pc						
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	660	4000	1 Pcs./unit	—	—	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	—	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	—	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	—	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	660	3611	10 Pcs./cart.	49.10	53.30	60.40	67.30	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	660	3621	10 Pcs./cart.	49.10	53.30	60.40	67.30	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	—	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	—	—	—	39.70
Snow clip aluminium, type 16 (you will find a list of available colours on the fold-out at the end of the catalogue)	865	4140	100 Pcs./cart.	—	—	—	—	1.65

Product range for roof details and uplift protection		Price in EUR/pc						
Transparent tile (acrylic), universal colour order code: U00	660	3700	1 Pcs./unit	46.50	46.50	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	976	3800	1 Pcs./unit	—	38.10	38.10	38.10	—
Hip and valley clip stainless steel 10-13 mm, only supplied in complete packaging units, universal colour order code: U00	983	3771	50 Pcs./cart.	—	—	—	—	1.55
Stainless steel screw 60 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3776	100 Pcs./cart.	—	—	—	—	47.60
Hook storm clip in zinc-aluminium, type H3, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	922	3402	250 Pcs./cart.	—	—	—	—	0.54
Hook storm clip in zinc-aluminium, type H18, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	909	3402	250 Pcs./cart.	—	—	—	—	0.54
Hook storm clip in zinc-aluminium, type H13, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	904	3402	250 Pcs./cart.	—	—	—	—	0.54
Drive-in storm clip in zinc-aluminium, type N1, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	931	3402	250 Pcs./cart.	—	—	—	—	0.54
Universal storm clip in zinc-aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	—	—	0.54

Surface	NUANCE				FINESSE	
Colour						
						
Colour order code	100	200	215	821	507	503
Aluminium accessory colour code	A24	A04	A90	A39	A35	A44
Price per 1,000 pcs, in euros	1360.00	1380.00	1380.00	1380.00	1830.00	1600.00
Price per m² in EUR	17.13	17.38	17.38	17.38	23.05	20.17

Production plant	Großengottern
Tile requirement min. (approx.)	12.6 pcs/m²
Order code model	633
Order code function	1000
Pcs per mini-pack	5 piece
Weight per pallet (approx.)	889 kg
Packaging unit	240 pcs./pal.

Order code model

Order code function

Packaging unit

naturrot

NUANCE engobes

FINESSE glazes

Universal and aluminium accessories

Accessory range				Price in EUR/pc						
			Verge tile (2.9 pcs/m)	633	right 1820, left 1830	48/56 Pcs./pal.	18.60	19.20	23.30	—
			Double roll tile (2.9 pcs/m)	633	1840	120 Pcs./pal.	18.60	19.20	23.30	—
			Ventilating tile vent area 22 cm²	633	1400	120 Pcs./pal.	32.40	36.60	43.70	—
1820	1840	1400	Ridge connection ventilating tile (4.6 pcs/m on each side of ridge)	633	1600	112 Pcs./pal.	9.30	9.90	10.70	—
			Ridge connection ventilating verge tile	633	re 1620, li 1630	48/56 Pcs./pal.	29.70	31.00	32.40	—
			Ridge connection ventilating double roll tile	633	1640	120 Pcs./pal.	29.70	31.00	32.40	—
			Shed roof tile pressed (4.6 pcs/m)	633	2700	1 Pcs./unit	44.30	44.30	44.30	—
1620	1600	1640	Shed roof verge tile pressed	633	right 2720, left 2730	1 Pcs./unit	50.60	50.60	50.60	—
			Shed roof tile decorated special size (4.6 pcs/m)	633	2760	1 Pcs./unit	57.00	57.00	57.00	—
			Shed roof verge tile decorated special size	633	right 2840, left 2850	1 Pcs./unit	63.30	63.30	63.30	—
			Mansard/pitch transition tile decorated special size (4.6 pcs/m)	633	2800	1 Pcs./unit	57.00	57.00	57.00	—
			Mansard/pitch transition verge tile decorated special size	633	right 2820, left 2830	1 Pcs./unit	63.30	63.30	63.30	—

Ridge and hip tile product range (ridge overview starts on page 21)			Price in EUR/pc				
Ridge tile PR (2.5 pcs/m)	445	4900	60 Pcs./pal.	18.90	20.80	25.50	—
Ridge tile PF (2.5 pcs/m)	434	4900	60 Pcs./pal.	18.90	20.80	25.50	—
Ridge starter and termination plate ceramic PR	445	4910	1 Pcs./unit	20.70	23.60	27.20	—
Ridge starter and termination plate ceramic PMZ	434	4910	1 Pcs./unit	20.70	23.60	27.20	—
Function starter and termination plate ceramic PR	501	4912	1 Pcs./unit	50.50	53.20	62.00	—
Function starter and termination plate ceramic PMZ	516	4912	1 Pcs./unit	50.50	53.20	62.00	—
Hip starter ceramic PR	445	4915	30 Pcs./pal.	47.10	51.90	64.60	—
Hip starter ceramic PF	434	4915	30 Pcs./pal.	47.10	51.90	64.60	—
Hip starter ceramic round connection PF	434	4917	72 Pcs./pal.	46.20	48.90	50.50	—
Hip starter ceramic PR	445	4916	30 Pcs./pal.	47.10	51.90	64.60	—
Hip starter ceramic with scallop PF	434	4916	20 Pcs./pal.	51.90	77.20	86.10	—
Hip cap 3-axis PF/PR/PMZ/PKO type W1 GOG	356	4920	30 Pcs./pal.	205.00	225.00	245.00	—
Hip cap 4-axis PF/PR/PMZ/PKO type W1 GOG	356	4921	1 Pcs./unit	225.00	245.00	275.00	—
Ridge clip in aluminium PR, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	445	4923	30 Pcs./cart.	—	—	—	0.81
Ridge clip in aluminium PMZ, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	434	4923	30 Pcs./cart.	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PR, only supplied in complete packaging units, universal colour order code: U00	445	4924	30 Pcs./cart.	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PMZ, only supplied in complete packaging units, universal colour code: U00	434	4924	30 Pcs./cart.	—	—	—	0.81
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	—	—	0.45
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	—	—	4.00

Product range for roof ventilation and penetrations			Price in EUR/pc				
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	633	3000	8 Pcs./pal.	220.00	245.00	265.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	633	3010	8 Pcs./pal.	235.00	255.00	290.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	633	3040	8 Pcs./pal.	295.00	315.00	345.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	633	3050	8 Pcs./pal.	295.00	315.00	345.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	633	3300	12 Pcs./pal.	185.00	210.00	240.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	633	3320	12 Pcs./pal.	210.00	240.00	260.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	633	3340	8 Pcs./pal.	235.00	260.00	290.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	—	30.70

Product range for snow protection, roof access and solar installation in metal			Price in EUR/pc				
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	633	4000	1 Pcs./unit	—	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	633	3611	10 Pcs./cart.	49.10	53.30	60.40	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	633	3621	10 Pcs./cart.	49.10	53.30	60.40	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	—	—	39.70
Snow clip aluminium, type 18 (you will find a list of available colours on the fold-out at the end of the catalogue)	867	4140	100 Pcs./cart.	—	—	—	1.65

Product range for roof details and uplift protection			Price in EUR/pc				
Transparent tile (acrylic), universal colour order code: U00	633	3700	1 Pcs./unit	46.50	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	975	3800	1 Pcs./unit	—	38.10	38.10	—
Hip and valley clip stainless steel 10–13 mm, only supplied in complete packaging units, universal colour order code: U00	983	3771	50 Pcs./cart.	—	—	—	1.55
Stainless steel screw 50 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3774	100 Pcs./cart.	—	—	—	47.60
Hook storm clip in zinc–aluminium, type H2, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	911	3402	250 Pcs./cart.	—	—	—	0.54
Hook storm clip in zinc–aluminium, type H13, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	904	3402	250 Pcs./cart.	—	—	—	0.54
Hook storm clip in zinc–aluminium, type H14, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	905	3402	250 Pcs./cart.	—	—	—	0.54
Drive-in storm clip in zinc–aluminium, type N5, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	940	3402	250 Pcs./cart.	—	—	—	0.54
Universal storm clip in zinc–aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	—	0.54

MZ3® KLASSIK

Surface	NUANCE			
Colour				
				
Colour order code	100	200	215	220
Aluminium accessory colour code	801	A04	A99	A39
Price per 1,000 pcs, in euros	1400.00	1430.00	1430.00	1430.00
Price per m² in EUR	18.90	19.31	19.31	19.31

Production plant	Wertingen
Tile requirement min. (approx.)	13.5 pcs/m²
Order code model	632
Order code function	1000
Pcs per mini-pack	5 piece
Weight per pallet (approx.)	889 kg
Packaging unit	240 pcs./pal.

Order code model	Order code function	Packaging unit	naturrot	NUANCE engobes	Universal and aluminium accessories
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Accessory range	Price in EUR/pc						
	Verge tile (2.9 pcs/m)	632	right 1820, left 1830	56 Pcs./pal.	18.60	19.20	—
	Double roll tile (2.9 pcs/m)	632	1840	120 Pcs./pal.	18.60	19.20	—
	Ventilating tile vent area 25 cm²	632	1400	120 Pcs./pal.	32.40	36.60	—
	Ridge connection ventilating tile adjustable (5.0 pcs/m on each side of ridge)	632	1700	96 Pcs./pal.	8.80	9.50	—
	Ridge connection ventilating verge tile adjustable	632	right 1720, left 1730	96/72 Pcs./pal.	29.70	31.00	—
	ridge connection ventilating double roll tile adjustable	632	1740	1 Pcs./unit	29.70	31.00	—
	Shed roof tile decorated (4.9 pcs/m)	632	2700	1 Pcs./unit	44.30	44.30	—
	Shed roof verge tile decorated	632	right 2720, left 2730	1 Pcs./unit	50.60	50.60	—
	Shed roof tile decorated special size (5.0 pcs/m)	632	2760	1 Pcs./unit	57.00	57.00	—
	Shed roof verge tile decorated special size	632	right 2840, left 2850	1 Pcs./unit	63.30	63.30	—
	Universal shed roof tile PDZ (3 pcs/m), available in 200, 201, 220 and 418 colours	535	2670	1 Pcs./unit	—	31.60	—
	Universal shed roof starter and termination plate PDZ, available in 200, 201, 220 and 418 colours	535	2660	1 Pcs./unit	—	18.60	—
	Ridge clip aluminium universal shed roof tile PDZ, only supplied in complete packaging units, available in red (colour code U03) and black (colour code U06)	538	4923	30 Pcs./cart.	—	—	0.81
	Mansard/pitch transition tile decorated special size (5.0 pcs/m)	632	2800	1 Pcs./unit	57.00	57.00	—
	Mansard/pitch transition verge tile decorated special size	632	right 2820, left 2830	1 Pcs./unit	63.30	63.30	—

Ridge and hip tile product range (ridge overview starts on page 21)	Price in EUR/pc					
Ridge tile PMZ (2.6 pcs/m)	437	4900	54 Pcs./pal.	18.90	20.80	—
Ridge starter and termination plate ceramic PMZ	437	4910	1 Pcs./unit	20.70	23.60	—
Function starter and termination plate ceramic PMZ	517	4912	1 Pcs./unit	50.50	53.20	—
Hip starter ceramic PMZ	437	4915	60 Pcs./pal.	46.20	48.90	—
Hip starter ceramic round connection PMZ	437	4917	60 Pcs./pal.	46.20	48.90	—
Hip cap 3-axis PMZ type W1 WER	360	4920	1 Pcs./unit	205.00	225.00	—
Hip cap 4-axis PMZ type W1 WER	360	4921	1 Pcs./unit	225.00	245.00	—
Ridge clip in aluminium PMZ, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	437	4923	30 Pcs./cart.	—	—	0.81
FIRSTFIX ridge clip stainless steel PMZ, only supplied in complete packaging units, universal colour code: U00	437	4924	30 Pcs./cart.	—	—	0.81
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	—	0.45
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	—	4.00



Prices do not include shipping costs in accordance with the general sales, delivery and payment conditions listed at the end of this price catalogue.

Product range for roof ventilation and penetrations			Price in EUR/pc			
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	632	3000	8 Pcs./pal.	220.00	245.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	632	3010	8 Pcs./pal.	235.00	255.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	632	3040	8 Pcs./pal.	295.00	315.00	—
Outlet vent element ceramic DN 150 "SIGNUM" hood type F with flexible hose connection	632	3050	8 Pcs./pal.	295.00	315.00	—
Aerial entry tile ceramic DN 60 with rubber connection including EPDM sub-roof gasket	632	3300	12 Pcs./pal.	185.00	210.00	—
Solar entry tile ceramic DN 70 including EPDM sub-roof gasket	632	3320	12 Pcs./pal.	210.00	240.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	632	3340	8 Pcs./pal.	235.00	260.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	30.70

Product range for snow protection, roof access and solar installation in metal			Price in EUR/pc			
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	632	4000	1 Pcs./unit	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	632	3611	10 Pcs./cart.	49.10	53.30	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	632	3621	10 Pcs./cart.	49.10	53.30	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	—	39.70
Snow clip aluminium, type 10 (you will find a list of available colours on the fold-out at the end of the catalogue)	859	4140	100 Pcs./cart.	—	—	1.65

Product range for roof details and uplift protection			Price in EUR/pc			
Transparent tile (acrylic), universal colour order code: U00	632	3700	1 Pcs./unit	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	971	3800	1 Pcs./unit	—	38.10	—
Hip and valley clip stainless steel 13-17 mm, only supplied in complete packaging units, universal colour order code: U00	983	3772	50 Pcs./cart.	—	—	1.55
Stainless steel screw 60 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3776	100 Pcs./cart.	—	—	47.60
Hook storm clip in zinc-aluminium, type H4, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	925	3402	250 Pcs./cart.	—	—	0.54
Hook storm clip in zinc-aluminium, type H14, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	905	3402	250 Pcs./cart.	—	—	0.54
Drive-in storm clip in zinc-aluminium, type N3, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	938	3402	250 Pcs./cart.	—	—	0.54
Universal storm clip in zinc-aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	0.54

OTHER ACCESSORIES
SEE PAGE 04

Surface	NUANCE									FINESSE	
Colour		natural red	red engobed	tuscany engobed	copper red engobed	wine red engobed	dark brown engobed	slate grey engobed	anthracite engobed	brown glazed	black glazed
											
Colour order code	100	201	244	200	202	213	418	220	502	503	
Aluminium accessory colour code	801	A04	B24	A04	A67	A99	A10	A39	A30	A44	
Price per 1,000 pcs, in euros	1260.00	1300.00	1520.00	1300.00	1320.00	1320.00	1300.00	1300.00	1750.00	1600.00	
Price per m² in EUR	17.89	18.45	21.58	18.45	18.75	18.75	18.45	18.45	24.86	22.72	

Production plant	Wertingen	Order code model	Order code function	Packaging unit	naturrot	NUANCE engobes	FINESSE glazes	Universal and aluminium accessories
Tile requirement min. (approx.)	14.2 pcs/m²							
Order code model	671							
Order code function	1000							
Pcs per mini-pack	5 piece							
Weight per pallet (approx.)	893 kg							
Packaging unit	280 pcs./pal.							

Accessory range				Price in EUR/pc					
  		Half-width tile	671	1210	240 Pcs./pal.	10.00	11.40	16.90	—
		Verge tile (3.0 pcs/m)	671	right 1820, left 1830	56 Pcs./pal.	18.50	19.70	23.60	—
		Double roll tile (3.0 pcs/m)	671	1840	120 Pcs./pal.	18.50	19.70	23.60	—
121018201840		Ventilating tile vent area approx. 25cm²	671	1400	120 Pcs./pal.	32.40	36.60	43.70	—
	  	Ridge connection ventilating tile (5.2 pcs/m on each side of ridge)	671	1600	120 Pcs./pal.	8.80	9.50	10.20	—
		Ridge connection ventilating half tile	671	1610	1 Pcs./unit	29.70	31.00	32.40	—
Ridge connection ventilating verge tile		671	re 1620, li 1630	56 Pcs./pal.	29.70	31.00	32.40	—	
140016002700		Ridge connection ventilating double roll tile	671	1640	120 Pcs./pal.	29.70	31.00	32.40	—
		Shed roof tile pressed (5.1 pcs/m)	671	2700	36 Pcs./pal.	44.30	44.30	44.30	—
		Shed roof verge tile pressed standard	671	right 2720, left 2730	1 Pcs./unit	50.60	50.60	50.60	—
  		Shed roof tile decorated special size (5.2 pcs/m)	671	2760	1 Pcs./unit	57.00	57.00	57.00	—
		Shed roof verge tile decorated special size	671	right 2840, left 2850	1 Pcs./unit	63.30	63.30	63.30	—
		Universal shed roof tile PDZ (3 pcs/m), available in 200, 201, 220 and 418 colours	535	2670	1 Pcs./unit	—	31.60	—	—
162027202660		Universal shed roof starter and termination plate PDZ, available in 200, 201, 220 and 418 colours	535	2660	1 Pcs./unit	—	18.60	—	—
		Ridge clip aluminium universal shed roof tile PDZ, only supplied in complete packaging units, available in red (colour code U03) and black (colour code U06)	538	4923	30 Pcs./cart.	—	—	—	0.81
		Mansard/pitch transition tile decorated special size (5.2 pcs/m)	671	2800	1 Pcs./unit	57.00	57.00	57.00	—
2670		Mansard/pitch transition verge tile decorated special size	671	right 2820, left 2830	1 Pcs./unit	63.30	63.30	63.30	—

Ridge and hip tile product range (ridge overview starts on page 21)	Price in EUR/pc						
Ridge tile PZ (2.5 pcs/m)	447	4900	60 Pcs./pal.	18.90	20.80	25.50	—
Ridge starter and termination plate ceramic PZ	447	4910	1 Pcs./unit	20.70	23.60	27.20	—
Function starter and termination plate ceramic PMoN	514	4912	1 Pcs./unit	50.50	53.20	62.00	—
Hip starter ceramic PZ	447	4915	33 Pcs./pal.	47.10	51.90	64.60	—
Hip starter ceramic round connection PZ	447	4917	60 Pcs./pal.	46.20	48.90	50.50	—
Hip starter ceramic with scallop PZ	447	4916	33 Pcs./pal.	51.90	77.20	86.10	—
Hip cap 3-axis PRU/PZ/PMoN type W2 WER	367	4920	30 Pcs./pal.	205.00	225.00	—	—
Hip cap 4-axis PRU/PZ/PMoN type W2 WER	367	4921	1 Pcs./unit	225.00	245.00	—	—
Ridge clip in aluminium PZ, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	447	4923	30 Pcs./cart.	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PZ, only supplied in complete packaging units, universal colour code: U00	447	4924	30 Pcs./cart.	—	—	—	0.81
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	—	—	0.45
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	—	—	4.00

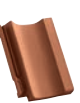
Product range for roof ventilation and penetrations			Price in EUR/pc				
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	671	3000	8 Pcs./pal.	220.00	245.00	265.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	671	3010	8 Pcs./pal.	235.00	255.00	290.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	671	3040	8 Pcs./pal.	295.00	315.00	345.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	671	3050	8 Pcs./pal.	295.00	315.00	345.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	671	3300	12 Pcs./pal.	185.00	210.00	240.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	671	3320	12 Pcs./pal.	210.00	240.00	260.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	671	3340	8 Pcs./pal.	235.00	260.00	290.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	—	30.70

Product range for snow protection, roof access and solar installation in metal			Price in EUR/pc				
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	671	4000	1 Pcs./unit	—	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	671	3611	10 Pcs./cart.	49.10	53.30	60.40	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	671	3621	10 Pcs./cart.	49.10	53.30	60.40	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	—	—	39.70
Snow clip aluminium, type 8 (you will find a list of available colours on the fold-out at the end of the catalogue)	857	4140	100 Pcs./cart.	—	—	—	1.65

Product range for roof details and uplift protection			Price in EUR/pc				
Transparent tile (acrylic), universal colour order code: U00	671	3700	1 Pcs./unit	46.50	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	971	3800	1 Pcs./unit	—	38.10	38.10	—
Hip and valley clip stainless steel 13–17 mm, only supplied in complete packaging units, universal colour order code: U00	983	3772	50 Pcs./cart.	—	—	—	1.55
Stainless steel screw 50 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3774	100 Pcs./cart.	—	—	—	47.60
Hook storm clip in zinc–aluminium, type H4, see fold–out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	925	3402	250 Pcs./cart.	—	—	—	0.54
Hook storm clip in zinc–aluminium, type H14, see fold–out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	905	3402	250 Pcs./cart.	—	—	—	0.54
Hook storm clip in zinc–aluminium, type H15, see fold–out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	906	3402	250 Pcs./cart.	—	—	—	0.54
Drive–in storm clip in zinc–aluminium, type N3, see fold–out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	938	3402	250 Pcs./cart.	—	—	—	0.54
Universal storm clip in zinc–aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	—	0.54

Surface	NUANCE				FINESSE		NOBLESSE	
Colour	natural red	copper red engobed	slate grey engobed	black matt engobed	wine red glazed	black glazed	crystalline slate glazed	crystalline black glazed
								
Colour order code	100	200	418	821	507	503	607	606
Aluminium accessory colour code	B77	A04	B47	B33	A23	A44	A58	A31
Price per 1,000 pcs, in euros	1500.00	1520.00	1600.00	1520.00	2100.00	1970.00	2530.00	2530.00
Price per m² in EUR	17.69	17.94	18.88	17.94	24.78	23.25	29.85	29.85

Production plant	Guttau	Order code model	Order code function	Packaging unit	naturrot	NUANCE engobes	FINESSE glazes	NOBLESSE glazes	Universal and aluminium accessories
Tile requirement min. (approx.)	11.8 pcs/m²								
Order code model	626								
Order code function	1000								
Pcs per mini-pack	5 piece								
Weight per pallet (approx.)	877 kg								
Packaging unit	240 pcs./pal.								

Accessory range				Price in EUR/pc										
	1820		1840		1400	Verge tile (2.8 pcs/m)	626	right 1820, left 1830	56/64 Pcs./pal.	20.70	21.90	24.50	30.40	—
						Double roll tile (2.8 pcs/m)	626	1840	120 Pcs./pal.	20.70	21.90	24.50	30.40	—
						Ventilating tile vent area approx. 27 cm²	626	1400	112 Pcs./pal.	32.40	36.60	43.70	50.60	—
	1820		1840		1400	Ridge connection ventilating tile (4.6 pcs/m on each side of ridge)	626	1600	112 Pcs./pal.	9.30	9.90	10.70	11.30	—
						Ridge connection ventilating verge tile	626	re 1620, li 1630	56/64 Pcs./pal.	29.70	31.00	32.40	33.80	—
						Shed roof tile decorated standard (4.6 pcs/m)	626	2700	1 Pcs./unit	44.30	44.30	44.30	44.30	—
	1600		2800		2700	Shed roof verge tile decorated standard	626	right 2720, left 2730	1 Pcs./unit	50.60	50.60	50.60	50.60	—
						Shed roof tile decorated special size (4.6 pcs/m)	626	2760	1 Pcs./unit	57.00	57.00	57.00	57.00	—
						Shed roof verge tile decorated special size	626	right 2840, left 2850	1 Pcs./unit	63.30	63.30	63.30	63.30	—
	2670		2660			Universal shed roof tile PDZ (3 pcs/m), available in 200, 503, 606 and 821 colours	532	2670	1 Pcs./unit		31.60	32.80	34.00	—
						Universal shed roof starter and termination plate PDZ, available in 200, 503, 606 and 821 colours	532	2660	1 Pcs./unit		18.60	21.50	28.00	—
						Ridge clip aluminium universal shed roof tile PDZ, only supplied in complete packaging units, available in red (colour code U03) and black (colour code U06)	538	4923	30 Pcs./cart.	—	—	—	—	0.81
						Mansard/pitch transition tile, decorated, special size (4.5 pcs/m)	626	2800	1 Pcs./unit	57.00	57.00	57.00	57.00	—
						Mansard/pitch transition verge tile decorated special size	626	right 2820, left 2830	1 Pcs./unit	63.30	63.30	63.30	63.30	—

Ridge and hip tile product range (ridge overview starts on page 21)		Price in EUR/pc							
Ridge tile PP (2.5 pcs/m)	436	4900	72 Pcs./pal.	18.90	20.80	25.50	28.10	—	
Ridge tile PHP (2.6 pcs/m)	428	4900	60 Pcs./pal.	18.90	20.80	25.50	28.10	—	
Ridge starter and termination plate ceramic PP	436	4910	1 Pcs./unit	20.70	23.60	27.20	35.50	—	
Function starter and termination plate ceramic PP	512	4912	1 Pcs./unit	50.50	53.20	62.00	65.80	—	
Function starter and termination plate ceramic PHP	502	4912	1 Pcs./unit	50.50	53.20	62.00	65.80	—	
Hip starter ceramic PP	436	4915	54 Pcs./pal.	47.10	51.90	64.60	75.90	—	
Hip starter ceramic PHP	428	4915	50 Pcs./pal.	47.10	51.90	64.60	75.90	—	
Hip starter ceramic with scallop PP	436	4916	20 Pcs./pal.	51.90	77.20	86.10	120.00	—	
Hip starter ceramic with scallop PHP	428	4916	20 Pcs./pal.	51.90	77.20	86.10	120.00	—	
Hip cap 3-axis PP/PHP/PG type W2 GUT	368	4920	30 Pcs./pal.	205.00	225.00	245.00	275.00	—	
Hip cap 4-axis PP/PHP/PG type W2 GUT	368	4921	1 Pcs./unit	225.00	245.00	275.00	310.00	—	
Ridge clip in aluminium PP, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	436	4923	30 Pcs./cart.	—	—	—	—	0.81	
Ridge clip in aluminium PHP, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	428	4923	30 Pcs./cart.	—	—	—	—	0.81	
FIRSTFIX ridge clip stainless steel PP, only supplied in complete packaging units, universal colour order code: U00	436	4924	30 Pcs./cart.	—	—	—	—	0.81	
FIRSTFIX ridge clip stainless steel PHP, only supplied in complete packaging units, universal colour order code: U00	428	4924	30 Pcs./cart.	—	—	—	—	0.81	
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	—	—	—	0.45	
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	—	—	—	4.00	

Product range for roof ventilation and penetrations		Price in EUR/pc						
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	626	3000	8 Pcs./pal.	220.00	245.00	265.00	305.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	626	3010	8 Pcs./pal.	235.00	255.00	290.00	315.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	626	3040	8 Pcs./pal.	295.00	315.00	345.00	365.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	626	3050	8 Pcs./pal.	295.00	315.00	345.00	365.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	626	3300	12 Pcs./pal.	185.00	210.00	240.00	260.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	626	3320	12 Pcs./pal.	210.00	240.00	260.00	300.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	626	3340	8 Pcs./pal.	235.00	260.00	290.00	305.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	—	—	30.70

Product range for snow protection, roof access and solar installation in metal		Price in EUR/pc						
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	626	4000	1 Pcs./unit	—	—	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	—	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	—	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	—	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	626	3611	10 Pcs./cart.	49.10	53.30	60.40	67.30	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	626	3621	10 Pcs./cart.	49.10	53.30	60.40	67.30	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	—	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	—	—	—	39.70
Snow clip aluminium, type 4 (you will find a list of available colours on the fold-out at the end of the catalogue)	853	4140	100 Pcs./cart.	—	—	—	—	1.65

Product range for roof details and uplift protection		Price in EUR/pc						
Transparent tile (acrylic), universal colour order code: U00	626	3700	1 Pcs./unit	46.50	46.50	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	976	3800	1 Pcs./unit	—	38.10	38.10	38.10	—
Hip and valley clip stainless steel 10–13 mm, only supplied in complete packaging units, universal colour order code: U00	983	3771	50 Pcs./cart.	—	—	—	—	1.55
Stainless steel screw 60 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3776	100 Pcs./cart.	—	—	—	—	47.60
Hook storm clip in zinc-aluminium, type H4, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	925	3402	250 Pcs./cart.	—	—	—	—	0.54
Hook storm clip in zinc-aluminium, type H14, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	905	3402	250 Pcs./cart.	—	—	—	—	0.54
Drive-in storm clip in zinc-aluminium, type N4, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	939	3402	250 Pcs./cart.	—	—	—	—	0.54
Universal storm clip in zinc-aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	—	—	0.54

TERRA OPTIMA®

Surface	NUANCE										FINESSE	
Colour		natural red	copper red engobed	wine red engobed	brown engobed	dark brown engobed	grey engobed	slate grey engobed	anthracite engobed	wine red glazed	black glazed	
												
Colour order code		100	200	202	208	213	232	418	220	507	503	
Aluminium accessory colour code		A24	B79	A67	B15	A99	B75	B64	A83	A30	A44	
Price per 1,000 pcs, in euros		1500.00	1520.00	1520.00	1520.00	1520.00	1520.00	1520.00	1520.00	1930.00	1860.00	
Price per m² in EUR		17.85	18.09	18.09	18.09	18.09	18.09	18.09	18.09	22.97	22.13	
Production plant	Höngeda											
Tile requirement min. (approx.)	11.9 pcs/m²											
Order code model	625											
Order code function	1000											
Pcs per mini-pack	6 piece											
Weight per pallet (approx.)	975 kg											
Packaging unit	288 pcs./pal.											

Accessory range				Price in EUR/pc						
 1210	 1820	 1840	Half-width tile	625	1210	360 Pcs./pal.	8.40	9.70	12.70	—
			Verge tile (2.8 pcs/m)	625	right 1820, left 1830	48 Pcs./pal.	21.30	25.30	26.70	—
			Double roll tile (2.8 pcs/m)	625	1840	96 Pcs./pal.	21.30	25.30	26.70	—
			Ventilating tile vent area 25 cm²	625	1400	120 Pcs./pal.	32.40	36.60	43.70	—
 1400	 1600	 1620	Ridge connection ventilating tile (4.5 pcs/m on each side of ridge)	625	1600	120 Pcs./pal.	9.30	9.90	10.70	—
			Ridge connection ventilating verge tile	625	re 1620, li 1630	48 Pcs./pal.	29.70	31.00	32.40	—
			Ridge connection ventilating double roll tile	625	1640	1 Pcs./unit	29.70	31.00	32.40	—
			Shed roof tile decorated standard (4.5 pcs/m)	625	2700	1 Pcs./unit	44.30	44.30	44.30	—
 1640	 2700	 1620	Shed roof verge tile decorated standard	625	right 2720, left 2730	1 Pcs./unit	50.60	50.60	50.60	—
			Shed roof tile decorated special size (4.5 pcs/m)	625	2760	1 Pcs./unit	57.00	57.00	57.00	—
			Shed roof verge tile decorated special size	625	right 2840, left 2850	1 Pcs./unit	63.30	63.30	63.30	—
			Mansard/pitch transition tile decorated special size (4.5 pcs/m)	625	2800	1 Pcs./unit	57.00	57.00	57.00	—
 1640	 2700	 1620	Mansard/pitch transition tile decorated special size	625	2800	1 Pcs./unit	57.00	57.00	57.00	—
			Mansard/pitch transition verge tile decorated special size	625	right 2820, left 2830	1 Pcs./unit	63.30	63.30	63.30	—

Ridge and hip tile product range (ridge overview starts on page 21)	Price in EUR/pc						
Ridge tile PH (2.6 pcs/m)	427	4900	72 Pcs./pal.	18.90	20.80	25.50	—
Ridge tile PV (2.5 pcs/m)	444	4900	60 Pcs./pal.	18.90	20.80	25.50	—
Ridge tile PKH conical (2.5 pcs/m)	430	4900	72 Pcs./pal.	18.90	20.80	25.50	—
Ridge starter and termination plate ceramic PV	444	4910	1 Pcs./unit	20.70	23.60	27.20	—
Function starter and termination plate ceramic PH	503	4912	1 Pcs./unit	50.50	53.20	62.00	—
Function starter and termination plate ceramic PV	513	4912	1 Pcs./unit	50.50	53.20	62.00	—
Hip starter ceramic PH	427	4915	50 Pcs./pal.	47.10	51.90	64.60	—
Hip starter ceramic PV	444	4915	50 Pcs./pal.	47.10	51.90	64.60	—
Hip starter ceramic round connection PH	427	4917	75 Pcs./pal.	46.20	48.90	50.50	—
Ridge termination PKH tapered without lug	430	4919	72 Pcs./pal.	48.10	51.90	64.60	—
Ridge starter PKH tapered without lug (can be used as hip starter)	430	4929	72 Pcs./pal.	48.10	51.90	64.60	—
Ridge termination PKH with lug tapered	430	4931	72 Pcs./pal.	48.10	51.90	64.60	—
Ridge starter PKH with lug tapered	430	4930	72 Pcs./pal.	48.10	51.90	64.60	—
Hip cap 3-axis PV/PI/PH/PKH type W2 HÖN	364	4920	30 Pcs./pal.	205.00	225.00	245.00	—
Hip cap 4-axis PV/PI/PH/PKH type W2 HÖN	364	4921	30 Pcs./pal.	225.00	245.00	275.00	—
Ridge clip in aluminium PH, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	427	4923	30 Pcs./cart.	—	—	—	0.81
Ridge clip in aluminium PV, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	444	4923	30 Pcs./cart.	—	—	—	0.81
Ridge clip aluminium PKH, only supplied in complete packaging units, available in red (colour code U03) and black (colour code U06)	430	4923	30 Pcs./cart.	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PH, only supplied in complete packaging units, universal colour code: U00	427	4924	30 Pcs./cart.	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PV, only supplied in complete packaging units, universal colour order code: U00	444	4924	30 Pcs./cart.	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PKH, only supplied in complete packaging units, universal colour code: U00	430	4924	30 Pcs./cart.	—	—	—	0.81
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	—	—	0.45
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	—	—	4.00

OTHER ACCESSORIES
SEE PAGE 04

Prices do not include shipping costs in accordance with the general sales, delivery and payment conditions listed at the end of this price catalogue.

Product range for roof ventilation and penetrations			Price in EUR/pc				
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	625	3000	8 Pcs./pal.	220.00	245.00	265.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	625	3010	8 Pcs./pal.	235.00	255.00	290.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	625	3040	8 Pcs./pal.	295.00	315.00	345.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	625	3050	8 Pcs./pal.	295.00	315.00	345.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	625	3300	12 Pcs./pal.	185.00	210.00	240.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	625	3320	12 Pcs./pal.	210.00	240.00	260.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	625	3340	8 Pcs./pal.	235.00	260.00	290.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	—	30.70

Product range for snow protection, roof access and solar installation in metal			Price in EUR/pc				
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	625	4000	1 Pcs./unit	—	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	625	3611	10 Pcs./cart.	49.10	53.30	60.40	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	625	3621	10 Pcs./cart.	49.10	53.30	60.40	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	—	—	39.70
Snow clip aluminium, type 11 (you will find a list of available colours on the fold-out at the end of the catalogue)	860	4140	100 Pcs./cart.	—	—	—	1.65

Product range for roof details and uplift protection			Price in EUR/pc				
Transparent tile (acrylic), universal colour order code: U00	625	3700	1 Pcs./unit	46.50	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	974	3800	1 Pcs./unit	—	38.10	38.10	—
Hip and valley clip stainless steel 10–13 mm, only supplied in complete packaging units, universal colour order code: U00	983	3771	50 Pcs./cart.	—	—	—	1.55
Stainless steel screw 50 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3774	100 Pcs./cart.	—	—	—	47.60
Hook storm clip in zinc–aluminium, type H4, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	925	3402	250 Pcs./cart.	—	—	—	0.54
Hook storm clip in zinc–aluminium, type H14, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	905	3402	250 Pcs./cart.	—	—	—	0.54
Hook storm clip in zinc–aluminium, type H15, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	906	3402	250 Pcs./cart.	—	—	—	0.54
Drive-in storm clip in zinc–aluminium, type N3, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	938	3402	250 Pcs./cart.	—	—	—	0.54
Universal storm clip in zinc–aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	—	0.54

Surface	NUANCE		
Colour			
Colour order code	100	200	213
Aluminium accessory colour code	801	A04	A99
Price per 1,000 pcs, in euros	2000.00	2030.00	2030.00
Price per m² in EUR	27.41	27.81	27.81
Production plant	Wertingen		
Tile requirement min. (approx.)	13.7 pcs/m²		
Order code model	690		
Order code function	1000		
Pcs per mini-pack	5 piece		
Weight per pallet (approx.)	769 kg		
Packaging unit	240 pcs./pal.		

Accessory range		Price in EUR/pc					
	Half-width tile	690	1210	240 Pcs./pal.	10.70	11.90	—
	Verge tile (3.0 pcs/m)	690	right 1820, left 1830	56 Pcs./pal.	20.70	21.60	—
	Ventilating tile vent area 25 cm²	690	1400	120 Pcs./pal.	32.40	36.60	—
	Shed roof tile decorated standard (4.9 pcs/m)	690	2700	1 Pcs./unit	44.30	44.30	—
	Shed roof verge tile decorated standard	690	right 2720, left 2730	1 Pcs./unit	50.60	50.60	—
	Shed roof tile decorated special size (4.9 pcs/m)	690	2760	1 Pcs./unit	57.00	57.00	—
	Shed roof verge tile decorated special size	690	right 2840, left 2850	1 Pcs./unit	63.30	63.30	—
	Universal shed roof tile PDZ (3 pcs/m), available in 200, 201, 220 and 418 colours	535	2670	1 Pcs./unit	—	31.60	—
	Universal shed roof starter and termination plate PDZ, available in 200, 201, 220 and 418 colours	535	2660	1 Pcs./unit	—	18.60	—
	Ridge clip aluminium universal shed roof tile PDZ, only supplied in complete packaging units, available in red (colour code U03) and black (colour code U06)	538	4923	30 Pcs./cart.	—	—	0.81
	Mansard/pitch transition tile decorated special size (4.9 pcs/m)	690	2800	1 Pcs./unit	57.00	57.00	—
	Mansard/pitch transition verge tile decorated special size	690	right 2820, left 2830	1 Pcs./unit	63.30	63.30	—

Ridge and hip tile product range (ridge overview starts on page 21)		Price in EUR/pc					
Ridge tile PZ (2.5 pcs/m)	447	4900	60 Pcs./pal.	18.90	20.80	—	
Ridge tile PRU (2,5 pcs/m)	439	4900	60 Pcs./pal.	18.90	20.80	—	
Ridge starter and termination plate ceramic PZ	447	4910	1 Pcs./unit	20.70	23.60	—	
Ridge starter and termination plate ceramic PRU	439	4910	1 Pcs./unit	20.70	23.60	—	
Function starter and termination plate ceramic PMoN	514	4912	1 Pcs./unit	50.50	53.20	—	
Function starter and termination plate ceramic PRU	505	4912	1 Pcs./unit	50.50	53.20	—	
Hip starter ceramic PZ	447	4915	33 Pcs./pal.	47.10	51.90	—	
Hip starter ceramic PRU	439	4915	30 Pcs./pal.	47.10	51.90	—	
Hip starter ceramic round connection PZ	447	4917	60 Pcs./pal.	46.20	48.90	—	
Hip starter ceramic with scallop PZ	447	4916	33 Pcs./pal.	51.90	77.20	—	
Hip cap 3-axis PRU/PZ/PMoN type W2 WER	367	4920	30 Pcs./pal.	205.00	225.00	—	
Hip cap 4-axis PRU/PZ/PMoN type W2 WER	367	4921	1 Pcs./unit	225.00	245.00	—	
Ridge clip in aluminium PZ, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	447	4923	30 Pcs./cart.	—	—	0.81	
Ridge clip in aluminium PRU, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	439	4923	30 Pcs./cart.	—	—	0.81	



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Product range for roof ventilation and penetrations		Price in EUR/pc				
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	690	3000	8 Pcs./pal.	220.00	245.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	690	3010	8 Pcs./pal.	235.00	255.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	690	3040	8 Pcs./pal.	295.00	315.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	690	3050	8 Pcs./pal.	295.00	315.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	690	3300	12 Pcs./pal.	185.00	210.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	690	3320	12 Pcs./pal.	210.00	240.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	690	3340	8 Pcs./pal.	235.00	260.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	30.70

Product range for snow protection, roof access and solar installation in metal		Price in EUR/pc				
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	690	4000	1 Pcs./unit	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	690	3611	10 Pcs./cart.	49.10	53.30	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	690	3621	10 Pcs./cart.	49.10	53.30	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	—	39.70
Snow clip aluminium, type 15 (you will find a list of available colours on the fold-out at the end of the catalogue)	864	4140	100 Pcs./cart.	—	—	1.65

Product range for roof details and uplift protection		Price in EUR/pc				
Transparent tile (acrylic), universal colour order code: U00	690	3700	1 Pcs./unit	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	971	3800	1 Pcs./unit	—	38.10	—
Hip and valley clip stainless steel 13-17 mm, only supplied in complete packaging units, universal colour order code: U00	983	3772	50 Pcs./cart.	—	—	1.55
Stainless steel screw 70 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3775	100 Pcs./cart.	—	—	47.60
Hook storm clip in zinc-aluminium, type H4, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	925	3402	250 Pcs./cart.	—	—	0.54
Hook storm clip in zinc-aluminium, type H14, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	905	3402	250 Pcs./cart.	—	—	0.54
Drive-in storm clip in zinc-aluminium, type N4, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	939	3402	250 Pcs./cart.	—	—	0.54
Universal storm clip in zinc-aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	0.54

Surface	NUANCE	
Colour		
	slate grey engobed	black matt engobed
		
Colour order code	418	821
Aluminium accessory colour code	B47	B33
Price per 1,000 pcs, in euros	2600.00	2600.00
Price per m² in EUR	30.68	30.68

Production plant	Guttau
Tile requirement min. (approx.)	11.8 pcs/m²
Order code model	661
Order code function	1000
Pcs per mini-pack	5 piece
Weight per pallet (approx.)	865 kg
Packaging unit	240 pcs./pal.

Accessory range			Price in EUR/pc					
 1210	 1820	 2700	Half-width tile	661	1210	112 Pcs./pal.	13.30	—
			Verge tile (2.7 pcs/m)	661	right 1820, left 1830	56 Pcs./pal.	27.40	—
			Half verge tile (2.7 pcs/m)	661	right 2320, left 2330	48 Pcs./pal.	27.40	—
			Double roll tile (2.7 pcs/m)	661	1840	1 Pcs./unit	26.90	—
 1840	 1400	 1600	Ventilating tile vent area 15 cm²	661	1400	112 Pcs./pal.	36.60	—
			Ridge connection ventilating tile (4.5 pcs/m on each side of ridge)	661	1600	96 Pcs./pal.	10.90	—
			Ridge connection ventilating half tile	661	1610	1 Pcs./unit	31.00	—
			Ridge connection ventilating verge tile	661	re 1620, li 1630	56 Pcs./pal.	31.00	—
 1620			Ridge connection ventilating double roll tile	661	1640	1 Pcs./unit	31.00	—
			Shed roof tile decorated standard (4.5 pcs/m)	661	2700	1 Pcs./unit	44.30	—
			Shed roof verge tile decorated standard	661	right 2720, left 2730	1 Pcs./unit	50.60	—
			Shed roof tile decorated special size (4.5 pcs/m)	661	2760	1 Pcs./unit	57.00	—
			Shed roof verge tile decorated special size	661	right 2840, left 2850	1 Pcs./unit	63.30	—
			Universal shed roof tile PDZ (3 pcs/m), available in 200, 503, 606 and 821 colours	532	2670	1 Pcs./unit	31.60	—
			Universal shed roof starter and termination plate PDZ, available in 200, 503, 606 and 821 colours	532	2660	1 Pcs./unit	18.60	—
			Ridge clip aluminium universal shed roof tile PDZ, only supplied in complete packaging units, available in red (colour code U03) and black (colour code U06)	538	4923	30 Pcs./cart.	—	0.81
			Mansard/pitch transition tile decorated special size (4.5 pcs/m)	661	2800	1 Pcs./unit	57.00	—
			Mansard/pitch transition verge tile decorated special size	661	right 2820, left 2830	1 Pcs./unit	63.30	—

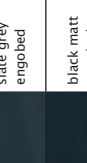
Ridge and hip tile product range (ridge overview starts on page 21)			Price in EUR/pc		
Ridge tile PG (2.5 pcs/m)	426	4900	72 Pcs./pal.	27.80	—
Ridge starter and termination plate ceramic PG	426	4910	1 Pcs./unit	23.60	—
Function starter and termination plate ceramic PG	507	4912	1 Pcs./unit	53.20	—
Hip starter ceramic PG	426	4915	54 Pcs./pal.	51.90	—
Hip cap 3-axis PP/PHP/PG type W2 GUT	368	4920	30 Pcs./pal.	225.00	—
Hip cap 4-axis PP/PHP/PG type W2 GUT	368	4921	1 Pcs./unit	245.00	—
Ridge clip aluminium (red/black) PG	426	4923	30 Pcs./cart.	—	0.81
FIRSTFIX ridge clip stainless steel PG, only supplied in complete packaging units, universal colour code: U00	426	4924	30 Pcs./cart.	—	0.81
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	0.45
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	4.00

Order code model	Order code function	Packaging unit	NUANCE engobes	Universal and aluminium accessories
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Product range for roof ventilation and penetrations		Price in EUR/pc			
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	661	3000	8 Pcs./pal.	245.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	661	3010	8 Pcs./pal.	255.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	661	3040	1 Pcs./unit	315.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	661	3050	1 Pcs./unit	315.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	661	3300	12 Pcs./pal.	210.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	661	3320	12 Pcs./pal.	240.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	661	3340	12 Pcs./pal.	260.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	30.70

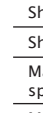
Product range for snow protection, roof access and solar installation in metal		Price in EUR/pc			
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	661	4000	1 Pcs./unit	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	661	3611	10 Pcs./cart.	53.30	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	661	3621	10 Pcs./cart.	53.30	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	46.50
Solar element bracket for smooth tile (can only be used with the aluminium base element), colour order code U00	504	4119	1 Pcs./unit	—	39.70
Snow clip aluminium, type 1 (you will find a list of available colours on the fold-out at the end of the catalogue)	850	4141	100 Pcs./cart.	—	1.65

Product range for roof details and uplift protection		Price in EUR/pc			
Transparent tile (acrylic), universal colour order code: U00	661	3700	1 Pcs./unit	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	976	3800	1 Pcs./unit	38.10	—
Hip and valley clip stainless steel 10–13 mm, only supplied in complete packaging units, universal colour order code: U00	983	3771	50 Pcs./cart.	—	1.55
Stainless steel screw 60 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3776	100 Pcs./cart.	—	47.60
Hook storm clip in zinc-aluminium, type H4, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	925	3402	250 Pcs./cart.	—	0.54
Hook storm clip in zinc-aluminium, type H14, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	905	3402	250 Pcs./cart.	—	0.54
Hook storm clip in zinc-aluminium, type H15, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	906	3402	250 Pcs./cart.	—	0.54
Drive-in storm clip in zinc-aluminium, type N4, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	939	3402	250 Pcs./cart.	—	0.54
Universal storm clip in zinc-aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	0.54

Surface	NUANCE			
Colour				
Colour order code	100	200	418	821
Aluminium accessory colour code	A24	B79	B64	B71
Price per 1,000 pcs, in euros	2080.00	2100.00	2100.00	2100.00
Price per m² in EUR	24.34	24.57	24.57	24.57

Production plant	Höngeda
Tile requirement min. (approx.)	11.7 pcs/m²
Order code model	643
Order code function	1000
Pcs per mini-pack	5 piece
Weight per pallet (approx.)	841 kg
Packaging unit	240 pcs./pal.

Order code model	Order code function	Packaging unit	naturrot	NUANCE engobes	Universal and aluminium accessories
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Accessory range				Price in EUR/pc					
   121018201840	Half-width tile	643	1210	336 Pcs./pal.	10.20	12.20	—		
	Verge tile (2.8 pcs/m)	643	right 1820, left 1830	48 Pcs./pal.	23.80	25.10	—		
	Double roll tile (2.8 pcs/m)	643	1840	96 Pcs./pal.	23.80	25.10	—		
	Ventilating tile vent area 25 cm²	643	1400	96 Pcs./pal.	32.40	36.60	—		
   140016001610	Ridge connection ventilating tile (4.4 pcs/m on each side of ridge)	643	1600	96 Pcs./pal.	10.20	10.90	—		
	Ridge connection ventilating half tile	643	1610	1 Pcs./unit	29.70	31.00	—		
	Ridge connection ventilating verge tile	643	re 1620, li 1630	48 Pcs./pal.	29.70	31.00	—		
	Ridge connection ventilating double roll tile	643	1640	1 Pcs./unit	29.70	31.00	—		
    16202700	Shed roof tile decorated standard (4.4 pcs/m)	643	2700	1 Pcs./unit	44.30	44.30	—		
	Shed roof verge tile decorated standard	643	right 2720, left 2730	1 Pcs./unit	50.60	50.60	—		
	Shed roof tile decorated special size (4.4 pcs/m)	643	2760	1 Pcs./unit	57.00	57.00	—		
	Shed roof verge tile decorated special size	643	right 2840, left 2850	1 Pcs./unit	63.30	63.30	—		
	Mansard/pitch transition tile decorated special size (4.4 pcs/m)	643	2800	1 Pcs./unit	57.00	57.00	—		
	Mansard/pitch transition verge tile decorated special size	643	right 2820, left 2830	1 Pcs./unit	63.30	63.30	—		

Ridge and hip tile product range (ridge overview starts on page 21)	Price in EUR/pc					
Ridge tile PI (2.8 pcs/m)	429	4900	72 Pcs./pal.	23.50	27.80	—
Ridge starter and termination plate ceramic PI	429	4910	1 Pcs./unit	20.70	23.60	—
Function starter and termination plate ceramic PI	508	4912	1 Pcs./unit	50.50	53.20	—
Hip starter ceramic PI	429	4915	50 Pcs./pal.	47.10	51.90	—
Hip starter ceramic round connection PI	429	4917	75 Pcs./pal.	46.20	48.90	—
Hip starter ceramic with scallop PI	429	4916	20 Pcs./pal.	51.90	77.20	—
Hip cap 3-axis PV/PI/PH/PKH type W2 HÖN	364	4920	30 Pcs./pal.	205.00	225.00	—
Hip cap 4-axis PV/PI/PH/PKH type W2 HÖN	364	4921	30 Pcs./pal.	225.00	245.00	—
Ridge clip in aluminium PI, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	429	4923	30 Pcs./cart.	—	—	0.81
FIRSTFIX ridge clip stainless steel PI, only supplied in complete packaging units, universal colour code: U00	429	4924	30 Pcs./cart.	—	—	0.81
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	—	0.45
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	—	4.00

Product range for roof ventilation and penetrations	Price in EUR/pc					
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	643	3000	8 Pcs./pal.	220.00	245.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	643	3010	8 Pcs./pal.	235.00	255.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	643	3040	8 Pcs./pal.	295.00	315.00	—
Outlet vent element ceramic DN 150 "SIGNUM" hood type F with flexible hose connection	643	3050	8 Pcs./pal.	295.00	315.00	—
Aerial entry tile ceramic DN 60 with rubber connection including EPDM sub-roof gasket	643	3300	12 Pcs./pal.	185.00	210.00	—
Solar entry tile ceramic DN 70 including EPDM sub-roof gasket	643	3320	12 Pcs./pal.	210.00	240.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	643	3340	8 Pcs./pal.	235.00	260.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	30.70

Product range for snow protection, roof access and solar installation in metal	Price in EUR/pc					
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	643	4000	1 Pcs./unit	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	643	3611	10 Pcs./cart.	49.10	53.30	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	643	3621	10 Pcs./cart.	49.10	53.30	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	46.50
Solar element bracket for smooth tile (can only be used with the aluminium base element), colour order code U00	504	4119	1 Pcs./unit	—	—	39.70
Snow clip aluminium, type 13 (you will find a list of available colours on the fold-out at the end of the catalogue)	862	4140	100 Pcs./cart.	—	—	1.65

Product range for roof details and uplift protection	Price in EUR/pc					
Transparent tile (acrylic), universal colour order code: U00	643	3700	1 Pcs./unit	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	974	3800	1 Pcs./unit	—	38.10	—
Hip and valley clip stainless steel 10–13 mm, only supplied in complete packaging units, universal colour order code: U00	983	3771	50 Pcs./cart.	—	—	1.55
Stainless steel screw 60 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3776	100 Pcs./cart.	—	—	47.60
Hook storm clip in zinc-aluminium, type H5, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	926	3402	250 Pcs./cart.	—	—	0.54
Hook storm clip in zinc-aluminium, type H20, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	912	3402	250 Pcs./cart.	—	—	0.54
Hook storm clip in zinc-aluminium, type H19, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	910	3402	250 Pcs./cart.	—	—	0.54
Drive-in storm clip in zinc-aluminium, type N9, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	947	3402	250 Pcs./cart.	—	—	0.54
Universal storm clip in zinc-aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	0.54



OTHER ACCESSORIES
SEE PAGE 04

Prices do not include shipping costs in accordance with the general sales, delivery and payment conditions listed at the end of this price catalogue.

Surface	NUANCE							FINESSE	
Colour	natural red	copper red engobed	wine red engobed	grey engobed	slate grey engobed	black matt engobed		slate glazed	black glazed
									
Colour order code	100	200	202	231	418	821		508	503
Aluminium accessory colour code	A24	A04	A67	A75	B64	A39		B47	A44
Price per 1,000 pcs, in euros	2410.00	2450.00	2450.00	2450.00	2450.00	2450.00		2700.00	2700.00
Price per m² in EUR	29.88	30.38	30.38	30.38	30.38	30.38		33.48	33.48

Production plant	Großengottern	Order code model	Order code function	Packaging unit	naturrot	NUANCE engobes	FINESSE glazes	Universal and aluminium accessories
Tile requirement min. (approx.)	12.4 pcs/m²							
Order code model	640							
Order code function	1000							
Pcs per mini-pack	4 piece							
Weight per pallet (approx.)	1033 kg							
Packaging unit	240 pcs./pal.							

Accessory range		Price in EUR/pc						
 1210  1820  1840  1400  1600  1610  1620  2700	Half-width tile	640	1210	192 Pcs./pal.	10.80	12.70	13.50	—
	Verge tile (2.9 pcs/m)	640	right 1820, left 1830	56/64 Pcs./pal.	25.20	26.40	27.10	—
	Double roll tile (2.9 pcs/m)	640	1840	96 Pcs./pal.	25.20	26.40	27.20	—
	Ventilating tile vent area 27.3 cm²	640	1400	96 Pcs./pal.	32.40	36.60	43.70	—
	Ridge connection ventilating tile (4.5 pcs/m on each side of ridge)	640	1600	96 Pcs./pal.	10.20	10.90	11.70	—
	Ridge connection ventilating half tile	640	1610	160 Pcs./pal.	29.70	31.00	32.40	—
	Ridge connection ventilating verge tile	640	re 1620, li 1630	56 Pcs./pal.	29.70	31.00	32.40	—
	Ridge connection ventilating double roll tile	640	1640	60 Pcs./pal.	29.70	31.00	32.40	—
	Shed roof tile decorated standard (4.5 pcs/m)	640	2700	1 Pcs./unit	44.30	44.30	44.30	—
	Shed roof verge tile decorated standard	640	right 2720, left 2730	1 Pcs./unit	50.60	50.60	50.60	—
	Shed half tile decorated standard	640	2710	1 Pcs./unit	50.60	50.60	50.60	—
	Shed roof tile decorated special size (4.5 pcs/m)	640	2760	1 Pcs./unit	57.00	57.00	57.00	—
	Shed roof verge tile decorated special size	640	right 2840, left 2850	1 Pcs./unit	63.30	63.30	63.30	—
	Mansard/pitch transition tile decorated special size (4.5 pcs/m)	640	2800	1 Pcs./unit	57.00	57.00	57.00	—
	Mansard/pitch transition verge tile decorated special size	640	right 2820, left 2830	1 Pcs./unit	63.30	63.30	63.30	—

Ridge and hip tile product range (ridge overview starts on page 21)		Price in EUR/pc					
Ridge tile PD (2.5 pcs/m)	424	4900	60 Pcs./pal.	23.50	27.80	29.40	—
Ridge starter and termination plate ceramic PD	424	4910	1 Pcs./unit	20.70	23.60	27.20	—
Function starter and termination plate ceramic PD	515	4912	1 Pcs./unit	50.50	53.20	62.00	—
Hip starter ceramic PD	424	4915	30 Pcs./pal.	47.10	51.90	64.60	—
Hip cap 3-axis PD type PD GOG	372	4920	1 Pcs./unit	205.00	225.00	245.00	—
Hip cap 4-axis PD type PD GOG	372	4921	1 Pcs./unit	225.00	245.00	275.00	—
Ridge clip in aluminium PD, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	424	4923	30 Pcs./cart.	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PD, only supplied in complete packaging units, universal colour code: U00	424	4924	30 Pcs./cart.	—	—	—	0.81
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	—	—	0.45
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	—	—	4.00

Product range for roof ventilation and penetrations		Price in EUR/pc					
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	640	3000	8 Pcs./pal.	220.00	245.00	265.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	640	3010	8 Pcs./pal.	235.00	255.00	290.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	640	3040	8 Pcs./pal.	295.00	315.00	345.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	640	3050	8 Pcs./pal.	295.00	315.00	345.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	640	3300	12 Pcs./pal.	185.00	210.00	240.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	640	3320	12 Pcs./pal.	210.00	240.00	260.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	640	3340	8 Pcs./pal.	235.00	260.00	290.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	—	30.70

Product range for snow protection, roof access and solar installation in metal		Price in EUR/pc					
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	640	4000	1 Pcs./unit	—	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	640	3611	10 Pcs./cart.	49.10	53.30	60.40	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	640	3621	10 Pcs./cart.	49.10	53.30	60.40	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	—	46.50
Solar element bracket for smooth tile (can only be used with the aluminium base element), colour order code U00	504	4119	1 Pcs./unit	—	—	—	39.70
Snow clip aluminium, type 13 (you will find a list of available colours on the fold-out at the end of the catalogue)	862	4140	100 Pcs./cart.	—	—	—	1.65

Product range for roof details and uplift protection		Price in EUR/pc					
Transparent tile (acrylic), universal colour order code: U00	640	3700	1 Pcs./unit	46.50	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	975	3800	1 Pcs./unit	—	38.10	38.10	—
Hip and valley clip stainless steel 13–17 mm, only supplied in complete packaging units, universal colour order code: U00	983	3772	50 Pcs./cart.	—	—	—	1.55
Stainless steel screw 70 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3775	100 Pcs./cart.	—	—	—	47.60
Hook storm clip in zinc-aluminium, type H4, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	925	3402	250 Pcs./cart.	—	—	—	0.54
Hook storm clip in zinc-aluminium, type H14, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	905	3402	250 Pcs./cart.	—	—	—	0.54
Hook storm clip in zinc-aluminium, type H15, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	906	3402	250 Pcs./cart.	—	—	—	0.54
Drive-in storm clip in zinc-aluminium, type N4, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	939	3402	250 Pcs./cart.	—	—	—	0.54
Universal storm clip in zinc-aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	—	0.54



OTHER ACCESSORIES
SEE PAGE 04

Prices do not include shipping costs in accordance with the general sales, delivery and payment conditions listed at the end of this price catalogue.

Surface	NUANCE			
Colour				
				
Colour order code	100	200	418	821
Aluminium accessory colour code	A24	A04	A03	B39
Price per 1,000 pcs, in euros	1950.00	1970.00	1970.00	1970.00
Price per m² in EUR	18.14	18.32	18.32	18.32

Production plant	Autenried
Tile requirement min. (approx.)	9.3 pcs/m²
Order code model	694
Order code function	1000
Pcs per mini-pack	4 piece
Weight per pallet (approx.)	975 kg
Packaging unit	224 pcs./pal.

Order code model	Order code function	Packaging unit	naturrot	NUANCE engobes	Universal and aluminium accessories
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Accessory range				Price in EUR/pc					
 1210	 1820	 1840	Half-width tile	694	1210	112 Pcs./pal.	8.70	9.90	—
			Verge tile (2.5 pcs/m)	694	right 1820, left 1830	56 Pcs./pal.	21.00	22.10	—
			Double roll tile (2.5 pcs/m)	694	1840	112 Pcs./pal.	21.00	22.10	—
			Ventilating tile vent area 27 cm²	694	1400	96 Pcs./pal.	32.40	36.60	—
 1620	 1600	 2700	Ridge connection ventilating tile (3.9 pcs/m on each side of ridge)	694	1600	112 Pcs./pal.	9.50	10.20	—
			Ridge connection ventilating half tile	694	1610	1 Pcs./unit	29.70	31.00	—
			Ridge connection ventilating verge tile	694	re 1620, li 1630	48 Pcs./pal.	29.70	31.00	—
			Ridge connection ventilating double roll tile	694	1640	96 Pcs./pal.	29.70	31.00	—
			Shed roof tile decorated standard (3.9 pcs/m)	694	2700	1 Pcs./unit	44.30	44.30	—
			Shed roof verge tile decorated standard	694	right 2720, left 2730	1 Pcs./unit	50.60	50.60	—
			Shed half tile decorated standard	694	2710	1 Pcs./unit	50.60	50.60	—
			Shed roof tile decorated special size (3.9 pcs/m)	694	2760	1 Pcs./unit	57.00	57.00	—
			Shed roof verge tile decorated special size	694	right 2840, left 2850	1 Pcs./unit	63.30	63.30	—
			Mansard/pitch transition tile decorated special size (3.9 pcs/m)	694	2800	1 Pcs./unit	57.00	57.00	—
			Mansard/pitch transition verge tile decorated special size	694	right 2820, left 2830	1 Pcs./unit	63.30	63.30	—

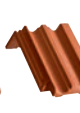
Ridge and hip tile product range (ridge overview starts on page 21)			Price in EUR/pc			
Ridge tile PF (2.5 pcs/m)	435	4900	60 Pcs./pal.	18.90	20.80	—
Ridge tile PA (2.4 pcs/m)	419	4900	60 Pcs./pal.	18.90	20.80	—
Ridge starter and termination plate ceramic PF	435	4910	1 Pcs./unit	20.70	23.60	—
Ridge starter and termination plate ceramic PA	419	4910	1 Pcs./unit	20.70	23.60	—
Function starter and termination plate ceramic PF	509	4912	1 Pcs./unit	50.50	53.20	—
Function starter and termination plate ceramic PA	500	4912	1 Pcs./unit	50.50	53.20	—
Hip starter ceramic PF	435	4915	30 Pcs./pal.	47.10	51.90	—
Hip starter ceramic PA	419	4915	30 Pcs./pal.	47.10	51.90	—
Hip starter ceramic round connection PF	435	4917	72 Pcs./pal.	46.20	48.90	—
Hip starter ceramic with scallop PF	435	4916	20 Pcs./pal.	47.10	51.90	—
Hip starter ceramic with scallop PA	419	4916	20 Pcs./pal.	51.90	77.20	—
Hip cap 3-axis PF/PA type W1 AUT	355	4920	30 Pcs./pal.	205.00	225.00	—
Hip cap 4-axis PF/PA type W1 AUT	355	4921	1 Pcs./unit	225.00	245.00	—
Ridge clip aluminium PF, only supplied in complete packaging units, available in red (colour code U03) and black (colour code U06)	435	4923	30 Pcs./cart.	—	—	0.81
Ridge clip in aluminium PA, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	419	4923	30 Pcs./cart.	—	—	0.81
FIRSTFIX ridge clip stainless steel PF, only supplied in complete packaging units, universal colour code: U00	435	4924	30 Pcs./cart.	—	—	0.81
FIRSTFIX ridge clip stainless steel PA, only supplied in complete packaging units, universal colour code: U00	419	4924	30 Pcs./cart.	—	—	0.81
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	—	0.45
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	—	4.00

Product range for roof ventilation and penetrations			Price in EUR/pc			
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	694	3000	8 Pcs./pal.	220.00	245.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	694	3010	8 Pcs./pal.	235.00	255.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	694	3040	8 Pcs./pal.	295.00	315.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	694	3050	8 Pcs./pal.	295.00	315.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	694	3300	12 Pcs./pal.	185.00	210.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	694	3320	12 Pcs./pal.	210.00	240.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	694	3340	8 Pcs./pal.	235.00	260.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	30.70

Product range for snow protection, roof access and solar installation in metal			Price in EUR/pc			
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	694	4000	1 Pcs./unit	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	59.40
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	11.50
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	4.90
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	694	3611	10 Pcs./cart.	49.10	53.30	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	694	3621	10 Pcs./cart.	49.10	53.30	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	—	39.70
Snow clip aluminium, type 13 (you will find a list of available colours on the fold-out at the end of the catalogue)	862	4140	100 Pcs./cart.	—	—	1.65

Product range for roof details and uplift protection			Price in EUR/pc			
Transparent tile (acrylic), universal colour order code: 900	694	3700	1 Pcs./unit	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	970	3800	1 Pcs./unit	—	38.10	—
Hip and valley clip stainless steel 13-17 mm, only supplied in complete packaging units, universal colour order code: U00	983	3772	50 Pcs./cart.	—	—	1.55
Stainless steel screw 60 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3776	100 Pcs./cart.	—	—	47.60
Hook storm clip in zinc-aluminium, type H2, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	911	3402	250 Pcs./cart.	—	—	0.54
Hook storm clip in zinc-aluminium, type H13, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	904	3402	250 Pcs./cart.	—	—	0.54
Hook storm clip in zinc-aluminium, type H14, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	905	3402	250 Pcs./cart.	—	—	0.54
Universal storm clip in zinc-aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	0.54

Surface	NUANCE						FINESSE				NOBLESSE				
Colour		natural red	red engobed	copper red engobed	wine red engobed	antique grey engobed	anthracite engobed	red glazed	wine red glazed	chestnut brown glazed	black glazed	brown glazed			
															
Colour order code	100	201	200	202	215	220	501	507	512	503	611				
Aluminium accessory colour code	A24	A04	B79	A67	A99	A83	A90	A35	B23	A44	A90				
Price per 1,000 pcs, in euros	1500.00	1520.00	1520.00	1660.00	1520.00	1520.00	2100.00	2100.00	2030.00	2030.00	2760.00				
Price per m² in EUR	17.56	17.78	17.78	19.43	17.78	17.78	24.57	24.57	23.75	23.75	32.30				
Production plant	Höngeda						Order code model	Order code function		Packaging unit	naturrot	NUANCE engobes	FINESSE glazes	NOBLESSE glazes	Universal and aluminium accessories
Title requirement min. (approx.)	11.7 pcs/m²														
Order code model	620														
Order code function	1000														
Pcs per mini-pack	6 piece														
Weight per pallet (approx.)	975 kg														
Packaging unit	288 pcs./pal.														

Accessory range				Price in EUR/pc							
 1210	 1820	 1840	Half-width tile	620	1210	360 Pcs./pal.	8.40	9.70	12.70	18.10	—
			Verge tile (2.7 pcs/m)	620	right 1820, left 1830	48 Pcs./pal.	20.70	21.40	22.80	30.40	—
			Double roll tile (2.7 pcs/m)	620	1840	96 Pcs./pal.	20.70	21.40	22.80	30.40	—
			Ventilating tile vent area 27.3 cm²	620	1400	120 Pcs./pal.	32.40	36.60	43.70	50.60	—
 1400	 1600	 2700	Ridge connection ventilating tile (4.5 pcs/m on each side of ridge)	620	1600	120 Pcs./pal.	9.30	9.90	10.70	11.30	—
			Ridge connection ventilating half tile	620	1610	1 Pcs./unit	29.70	31.00	32.40	33.80	—
			Ridge connection ventilating verge tile	620	re 1620, li 1630	48 Pcs./pal.	29.70	31.00	32.40	33.80	—
			Ridge connection ventilating double roll tile	620	1640	1 Pcs./unit	29.70	31.00	—	33.80	—
 1620			Shed roof tile decorated standard (4.5 pcs/m)	620	2700	1 Pcs./unit	44.30	44.30	44.30	44.30	—
			Shed roof verge tile decorated standard	620	right 2720, left 2730	1 Pcs./unit	50.60	50.60	50.60	50.60	—
			Shed roof tile decorated special size (4.5 pcs/m)	620	2760	1 Pcs./unit	57.00	57.00	57.00	57.00	—
			Shed roof verge tile decorated special size	620	right 2840, left 2850	1 Pcs./unit	63.30	63.30	63.30	63.30	—
			Mansard/pitch transition tile decorated special size (4.5 pcs/m)	620	2800	1 Pcs./unit	57.00	57.00	57.00	57.00	—
			Mansard/pitch transition verge tile decorated special size	620	right 2820, left 2830	1 Pcs./unit	63.30	63.30	63.30	63.30	—

Ridge and hip tile product range (ridge overview starts on page 21)			Price in EUR/pc					
Ridge tile PH (2.6 pcs/m)	427	4900	72 Pcs./pal.	18.90	20.80	25.50	28.10	—
Ridge starter and termination plate with scallop PH	427	4909	1 Pcs./unit	45.70	57.00	58.20	64.60	—
Function starter and termination plate ceramic PH	503	4912	1 Pcs./unit	50.50	53.20	62.00	65.80	—
Hip starter ceramic PH	427	4915	50 Pcs./pal.	47.10	51.90	64.60	75.90	—
Hip starter ceramic round connection PH	427	4917	75 Pcs./pal.	46.20	48.90	50.50	53.20	—
Hip cap 3-axis PV/PI/PH/PKH type W2 HÖN	364	4920	30 Pcs./pal.	205.00	225.00	245.00	275.00	—
Hip cap 4-axis PV/PI/PH/PKH type W2 HÖN	364	4921	30 Pcs./pal.	225.00	245.00	275.00	310.00	—
Ridge clip in aluminium PH, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	427	4923	30 Pcs./cart.	—	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PH, only supplied in complete packaging units, universal colour code: U00	427	4924	30 Pcs./cart.	—	—	—	—	0.81
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	—	—	—	0.45
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	—	—	—	4.00

Product range for roof ventilation and penetrations			Price in EUR/pc					
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	620	3000	8 Pcs./pal.	220.00	245.00	265.00	305.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	620	3010	8 Pcs./pal.	235.00	255.00	290.00	315.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	620	3040	8 Pcs./pal.	295.00	315.00	345.00	365.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	620	3050	8 Pcs./pal.	295.00	315.00	345.00	365.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	620	3300	12 Pcs./pal.	185.00	210.00	240.00	260.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	620	3320	12 Pcs./pal.	210.00	240.00	260.00	300.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	620	3340	8 Pcs./pal.	235.00	260.00	290.00	305.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	—	—	30.70

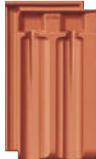
Prices do not include shipping costs in accordance with the general sales, delivery and payment conditions listed at the end of this price catalogue.

Product range for snow protection, roof access and solar installation in metal			Price in EUR/pc					
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	620	4000	1 Pcs./unit	—	—	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	—	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	—	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	—	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	620	3611	10 Pcs./cart.	49.10	53.30	60.40	67.30	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	620	3621	10 Pcs./cart.	49.10	53.30	60.40	67.30	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	—	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	—	—	—	39.70
Snow clip aluminium, type 7 (you will find a list of available colours on the fold-out at the end of the catalogue)	856	4140	100 Pcs./cart.	—	—	—	—	1.65

Product range for roof details and uplift protection			Price in EUR/pc					
Transparent tile (acrylic), universal colour order code: U00	620	3700	1 Pcs./unit	46.50	46.50	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	974	3800	1 Pcs./unit	—	38.10	38.10	38.10	—
Hip and valley clip stainless steel 13–17 mm, only supplied in complete packaging units, universal colour order code: U00	983	3772	50 Pcs./cart.	—	—	—	—	1.55
Stainless steel screw 70 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3775	100 Pcs./cart.	—	—	—	—	47.60
Hook storm clip in zinc–aluminium, type H7, see fold–out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	928	3402	250 Pcs./cart.	—	—	—	—	0.54
Hook storm clip in zinc–aluminium, type H15, see fold–out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	906	3402	250 Pcs./cart.	—	—	—	—	0.54
Hook storm clip in zinc–aluminium, type H21, see fold–out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	913	3402	250 Pcs./cart.	—	—	—	—	0.54
Drive–in storm clip in zinc–aluminium, type N4, see fold–out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	939	3402	250 Pcs./cart.	—	—	—	—	0.54
Universal storm clip in zinc–aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	—	—	0.54



OTHER ACCESSORIES
SEE PAGE 04

Surface	NUANCE			
Colour	natural red	tuscany engobed	copper red engobed	antique grey engobed
				
Colour order code	100	244	200	215
Aluminium accessory colour code	801	B24	A04	A99
Price per 1,000 pcs, in euros	1410.00	1640.00	1430.00	1430.00
Price per m² in EUR	20.02	23.29	20.31	20.31

Production plant	Wertingen
Tile requirement min. (approx.)	14.2 pcs/m²
Order code model	624
Order code function	1000
Pcs per mini-pack	5 piece
Weight per pallet (approx.)	769 kg
Packaging unit	240 pcs./pal.

Order code model	Order code function	Packaging unit	naturrot	NUANCE engobes	Universal and aluminium accessories
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Accessory range				Price in EUR/pc					
 1210	 1820	 1400	Half-width tile	624	1210	200 Pcs./pal.	6.90	7.60	—
			Verge tile (3.0 pcs/m)	624	right 1820, left 1830	56 Pcs./pal.	18.50	20.70	—
			Ventilating tile vent area 30 cm²	624	1400	60 Pcs./pal.	32.40	36.60	—
			Shed roof tile decorated standard (5.0 pcs/m)	624	2700	1 Pcs./unit	44.30	44.30	—
			Shed roof verge tile decorated standard	624	right 2720, left 2730	1 Pcs./unit	50.60	50.60	—
 2700	 2660	 2670	Shed roof tile decorated special size (5.0 pcs/m)	624	2760	1 Pcs./unit	57.00	57.00	—
			Shed roof verge tile decorated special size	624	right 2840, left 2850	1 Pcs./unit	63.30	63.30	—
			Universal shed roof tile PDZ (3 pcs/m), available in 200, 201, 220 and 418 colours	535	2670	1 Pcs./unit	—	31.60	—
			Universal shed roof starter and termination plate PDZ, available in 200, 201, 220 and 418 colours	535	2660	1 Pcs./unit	—	18.60	—
			Ridge clip aluminium universal shed roof tile PDZ, only supplied in complete packaging units, available in red (colour code U03) and black (colour code U06)	538	4923	30 Pcs./cart.	—	—	0.81
			Mansard/pitch transition tile decorated special size (5.0 pcs/m)	624	2800	1 Pcs./unit	57.00	57.00	—
			Mansard/pitch transition verge tile decorated special size	624	right 2820, left 2830	1 Pcs./unit	63.30	63.30	—

Ridge and hip tile product range (ridge overview starts on page 21)	Price in EUR/pc					
Ridge tile PRU (2,5 pcs/m)	439	4900	60 Pcs./pal.	18.90	20.80	—
Ridge starter and termination plate ceramic PRU	439	4910	1 Pcs./unit	20.70	23.60	—
Function starter and termination plate ceramic PRU	505	4912	1 Pcs./unit	50.50	53.20	—
Hip starter ceramic PRU	439	4915	30 Pcs./pal.	47.10	51.90	—
Hip cap 3-axis PRU/PZ/PMoN type W2 WER	367	4920	30 Pcs./pal.	205.00	225.00	—
Hip cap 4-axis PRU/PZ/PMoN type W2 WER	367	4921	1 Pcs./unit	225.00	245.00	—
Ridge clip in aluminium PRU, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	439	4923	30 Pcs./cart.	—	—	0.81

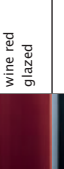
Product range for roof ventilation and penetrations	Price in EUR/pc					
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	624	3000	8 Pcs./pal.	220.00	245.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	624	3010	8 Pcs./pal.	235.00	255.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	624	3040	8 Pcs./pal.	295.00	315.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	624	3050	8 Pcs./pal.	295.00	315.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	624	3300	12 Pcs./pal.	185.00	210.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	624	3320	12 Pcs./pal.	210.00	240.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	624	3340	8 Pcs./pal.	235.00	260.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	30.70

Product range for snow protection, roof access and solar installation in metal	Price in EUR/pc					
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	624	4000	1 Pcs./unit	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	59.40
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	11.50
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	4.90
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	624	3611	10 Pcs./cart.	49.10	53.30	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	624	3621	10 Pcs./cart.	49.10	53.30	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	—	39.70
Snow clip aluminium, type 14 (you will find a list of available colours on the fold-out at the end of the catalogue)	863	4140	100 Pcs./cart.	—	—	1.65

Product range for roof details and uplift protection	Price in EUR/pc					
Transparent tile (acrylic), universal colour order code: 900	624	3700	1 Pcs./unit	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	971	3800	1 Pcs./unit	—	38.10	—
Hip and valley clip stainless steel 13–17 mm, only supplied in complete packaging units, universal colour order code: U00	983	3772	50 Pcs./cart.	—	—	1.55
Stainless steel screw 60 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3776	100 Pcs./cart.	—	—	47.60
Hook storm clip in zinc-aluminium, type H4, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	925	3402	250 Pcs./cart.	—	—	0.54
Hook storm clip in zinc-aluminium, type H14, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	905	3402	250 Pcs./cart.	—	—	0.54
Drive-in storm clip in zinc-aluminium, type N4, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	939	3402	250 Pcs./cart.	—	—	0.54
Universal storm clip in zinc-aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	0.54



OTHER ACCESSORIES
SEE PAGE 04

Surface	NUANCE			FINESSE		NOBLESSE
Colour						
						
Colour order code	100	200	821	507	503	605
Aluminium accessory colour code	A24	A04	A39	A35	A44	A44
Price per 1,000 pcs, in euros	1500.00	1520.00	1520.00	2260.00	2030.00	2470.00
Price per m² in EUR	16.35	16.57	16.57	24.63	22.13	26.93

Production plant	Großengottern
Tile requirement min. (approx.)	10.9 pcs/m²
Order code model	650
Order code function	1000
Pcs per mini-pack	5 piece
Weight per pallet (approx.)	945 kg
Packaging unit	200 pcs./pal.

Order code model	Order code function	Packaging unit	naturrot	NUANCE engobes	FINESSE glazes	NOBLESSE glazes	Universal and aluminium accessories
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Accessory range				Price in EUR/pc							
 1210	 1820	 1840	Half-width tile	650	1210	96 Pcs./pal.	14.30	15.10	16.50	26.00	—
			Verge tile (2.7 pcs/m)	650	right 1820, left 1830	48 Pcs./pal.	21.60	22.60	22.90	31.20	—
			Double roll tile (2.7 pcs/m)	650	1840	80 Pcs./pal.	21.60	22.60	22.90	31.20	—
			Ventilating tile vent area 32.5 cm²	650	1400	96 Pcs./pal.	32.40	36.60	43.70	50.60	—
 1400	 1600	 2700	Ridge connection ventilating tile (4.4 pcs/m on each side of ridge)	650	1600	96 Pcs./pal.	9.30	9.90	10.70	11.30	—
			Ridge connection ventilating half tile	650	1610	1 Pcs./unit	29.70	31.00	32.40	33.80	—
			Ridge connection ventilating verge tile	650	re 1620, li 1630	48 Pcs./pal.	29.70	31.00	32.40	33.80	—
			Ridge connection ventilating double roll tile	650	1640	60 Pcs./pal.	29.70	31.00	32.40	33.80	—
 1630	 2730	Shed roof tile pressed (4.4 pcs/m)	650	2700	1 Pcs./unit	44.30	44.30	44.30	44.30	—	
		Shed roof verge tile pressed	650	right 2720, left 2730	1 Pcs./unit	50.60	50.60	50.60	50.60	—	
		Shed roof tile decorated special size (4.4 pcs/m)	650	2760	1 Pcs./unit	57.00	57.00	57.00	57.00	—	
		Shed roof verge tile decorated special size	650	right 2840, left 2850	1 Pcs./unit	63.30	63.30	63.30	63.30	—	
			Mansard/pitch transition tile decorated special size (4.4 pcs/m)	650	2800	1 Pcs./unit	57.00	57.00	57.00	57.00	—
			Mansard/pitch transition verge tile decorated special size	650	right 2820, left 2830	1 Pcs./unit	63.30	63.30	63.30	63.30	—

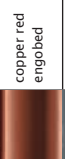
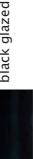
Ridge and hip tile product range (ridge overview starts on page 21)		Price in EUR/pc						
Ridge tile PF (2.5 pcs/m)	450	4900	60 Pcs./pal.	18.90	20.80	25.50	28.10	—
Ridge tile PR (2.5 pcs/m)	445	4900	60 Pcs./pal.	18.90	20.80	25.50	—	—
Ridge tile PF (2.5 pcs/m)	431	4900	60 Pcs./pal.	18.90	20.80	25.50	28.10	—
Ridge starter and termination plate ceramic PF	450	4910	1 Pcs./unit	20.70	23.60	27.20	35.50	—
Ridge starter and termination plate ceramic PR	445	4910	1 Pcs./unit	20.70	23.60	27.20	—	—
Function starter and termination plate ceramic PF	510	4912	1 Pcs./unit	50.50	53.20	62.00	65.80	—
Function starter and termination plate ceramic PR	501	4912	1 Pcs./unit	50.50	53.20	62.00	65.80	—
Ridge starter and termination plate ceramic PF	431	4931	1 Pcs./unit	47.10	51.90	64.60	75.90	—
Ridge starter and termination plate ceramic PR	431	4930	1 Pcs./unit	47.10	51.90	64.60	75.90	—
Hip starter ceramic PF	450	4915	30 Pcs./pal.	47.10	51.90	64.60	75.90	—
Hip starter ceramic PR	445	4915	30 Pcs./pal.	47.10	51.90	64.60	—	—
Hip starter ceramic round connection PF	450	4917	72 Pcs./pal.	46.20	48.90	50.50	53.20	—
Hip starter ceramic round connection PR	431	4917	72 Pcs./pal.	46.20	48.90	50.50	53.20	—
Hip starter ceramic with scallop PF	450	4916	20 Pcs./pal.	47.10	51.90	64.60	75.90	—
Hip starter ceramic PR	445	4916	30 Pcs./pal.	47.10	51.90	64.60	—	—
Hip cap 3-axis PF/PR/PMZ/PKO type W1 GOG	356	4920	30 Pcs./pal.	205.00	225.00	245.00	275.00	—
Hip cap 4-axis PF/PR/PMZ/PKO type W1 GOG	356	4921	1 Pcs./unit	225.00	245.00	275.00	310.00	—
Ridge clip aluminium PF, only supplied in complete packaging units, available in red (colour code U03), black (colour code U06) and grey (colour code U07)	450	4923	30 Pcs./cart.	—	—	—	—	0.81
Ridge clip in aluminium PR, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	445	4923	30 Pcs./cart.	—	—	—	—	0.81
Ridge clip aluminium PKO, only supplied in complete packaging units, available in red (colour code U03) and black (colour code U06)	431	4923	30 Pcs./cart.	—	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PF, only supplied in complete packaging units, universal colour code: U00	450	4924	30 Pcs./cart.	—	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PR, only supplied in complete packaging units, universal colour order code: U00	445	4924	30 Pcs./cart.	—	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PKO, only supplied in complete packaging units, universal colour code: U00	431	4924	30 Pcs./cart.	—	—	—	—	0.81
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	—	—	—	0.45
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	—	—	—	4.00

Prices do not include shipping costs in accordance with the general sales, delivery and payment conditions listed at the end of this price catalogue.

Product range for roof ventilation and penetrations		Price in EUR/pc						
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	650	3000	8 Pcs./pal.	220.00	245.00	265.00	305.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	650	3010	8 Pcs./pal.	235.00	255.00	290.00	315.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	650	3040	8 Pcs./pal.	295.00	315.00	345.00	365.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	650	3050	8 Pcs./pal.	295.00	315.00	345.00	365.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	650	3300	12 Pcs./pal.	185.00	210.00	240.00	260.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	650	3320	12 Pcs./pal.	210.00	240.00	260.00	300.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	650	3340	8 Pcs./pal.	235.00	260.00	290.00	305.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	—	—	30.70

Product range for snow protection, roof access and solar installation in metal		Price in EUR/pc						
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	650	4000	1 Pcs./unit	—	—	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	—	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	—	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	—	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	650	3611	10 Pcs./cart.	49.10	53.30	60.40	67.30	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	650	3621	10 Pcs./cart.	49.10	53.30	60.40	67.30	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	—	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	—	—	—	39.70

Product range for roof details and uplift protection		Price in EUR/pc						
Transparent tile (acrylic), universal colour order code: 900	650	3700	1 Pcs./unit	46.50	46.50	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	975	3800	1 Pcs./unit	—	38.10	38.10	38.10	—
Hip and valley clip stainless steel 10–13 mm, only supplied in complete packaging units, universal colour order code: U00	983	3771	50 Pcs./cart.	—	—	—	—	1.55
Stainless steel screw 50 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3774	100 Pcs./cart.	—	—	—	—	47.60
Hook storm clip in zinc-aluminium, type H6, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	927	3402	200 Pcs./cart.	—	—	—	—	0.54
Hook storm clip in zinc-aluminium, type H17, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	908	3402	250 Pcs./cart.	—	—	—	—	0.54
Hook storm clip in zinc-aluminium, type H16, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	907	3402	250 Pcs./cart.	—	—	—	—	0.54
Drive-in storm clip in zinc-aluminium, type N5, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	940	3402	250 Pcs./cart.	—	—	—	—	0.54
Universal storm clip in zinc-aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	—	—	0.54

Surface	NUANCE				FINESSE
Colour					
					
Colour order code	100	200	418	220	503
Aluminium accessory colour code	801	A04	A10	A39	A44
Price per 1,000 pcs, in euros	1540.00	1570.00	1570.00	1570.00	1730.00
Price per m² in EUR	21.10	21.51	21.51	21.51	23.70

Production plant	Wertingen
Tile requirement min. (approx.)	13.7 pcs/m²
Order code model	649
Order code function	1000
Pcs per mini-pack	6 piece
Weight per pallet (approx.)	819 kg
Packaging unit	240 pcs./pal.

Order code model	Order code function	Packaging unit	naturrot	NUANCE engobes	FINESSE glazes	Universal and aluminium accessories
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Accessory range				Price in EUR/pc						
 1820	 1840	 1400	Verge tile (3 pcs/m)	649	right 1820, left 1830	56 Pcs./pal.	21.30	22.90	23.80	—
			Double roll tile (3 pcs/m)	649	1840	100 Pcs./pal.	21.30	22.90	23.80	—
			Ventilating tile vent area 32.5 cm²	649	1400	120 Pcs./pal.	32.40	36.60	43.70	—
			Ridge connection ventilating tile (4.8 pcs/m on each side of ridge)	649	1600	100 Pcs./pal.	8.80	9.50	10.20	—
 1600	 1620	 2700	Ridge connection ventilating verge tile	649	re 1620, li 1630	56 Pcs./pal.	29.70	31.00	32.40	—
			Ridge connection ventilating double-roll tile	649	1640	120 Pcs./pal.	29.70	31.00	32.40	—
			Shed roof tile decorated standard (4.8 pcs/m)	649	2700	1 Pcs./unit	44.30	44.30	44.30	—
			Shed roof verge tile decorated standard	649	right 2720, left 2730	1 Pcs./unit	50.60	50.60	50.60	—
 2670	 2660		Shed roof tile decorated special size (4.8 pcs/m)	649	2760	1 Pcs./unit	57.00	57.00	57.00	—
			Shed roof verge tile decorated special size	649	right 2840, left 2850	1 Pcs./unit	63.30	63.30	63.30	—
			Universal shed roof tile PDZ (3 pcs/m), available in 200, 201, 220 and 418 colours	535	2670	1 Pcs./unit	—	31.60	—	—
			Universal shed roof starter and termination plate PDZ, available in 200, 201, 220 and 418 colours	535	2660	1 Pcs./unit	—	18.60	—	—
			Ridge clip aluminium universal shed roof tile PDZ, only supplied in complete packaging units, available in red (colour code U03) and black (colour code U06)	538	4923	30 Pcs./cart.	—	—	—	0.81
			Mansard/pitch transition tile decorated special size (4.8 pcs/m)	649	2800	1 Pcs./unit	57.00	57.00	57.00	—
			Mansard/pitch transition verge tile decorated special size	649	right 2820, left 2830	1 Pcs./unit	63.30	63.30	63.30	—

Ridge and hip tile product range (ridge overview starts on page 21)	Price in EUR/pc						
Ridge tile PMoN (2.8 pcs/m)	433	4900	60 Pcs./pal.	18.90	20.80	25.50	—
Ridge tile PZ (2.5 pcs/m)	447	4900	60 Pcs./pal.	18.90	20.80	25.50	—
Ridge starter and termination plate ceramic PMoN	433	4910	1 Pcs./unit	20.70	23.60	27.20	—
Ridge starter and termination plate ceramic PZ	447	4910	1 Pcs./unit	20.70	23.60	27.20	—
Function starter and termination plate ceramic PMoN	514	4912	1 Pcs./unit	50.50	53.20	62.00	—
Hip starter ceramic PMoN	433	4915	33 Pcs./pal.	47.10	51.90	—	—
Hip starter ceramic PZ	447	4915	33 Pcs./pal.	47.10	51.90	64.60	—
Hip starter, ceramic round connection PMoN	433	4917	72 Pcs./pal.	46.20	48.90	50.50	—
Hip starter ceramic round connection PZ	447	4917	60 Pcs./pal.	46.20	48.90	50.50	—
Hip starter ceramic with scallop PZ	447	4916	33 Pcs./pal.	51.90	77.20	86.10	—
Ridge starter and termination plate ceramic PMoN	433	4931	1 Pcs./unit	20.70	23.60	27.20	—
Ridge starter and termination plate ceramic PMoN	433	4930	1 Pcs./unit	20.70	23.60	27.20	—
Hip cap 3-axis PRU/PZ/PMoN type W2 WER	367	4920	30 Pcs./pal.	205.00	225.00	—	—
Hip cap 4-axis PRU/PZ/PMoN type W2 WER	367	4921	1 Pcs./unit	225.00	245.00	—	—
Ridge clip in aluminium PMoN, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	433	4923	30 Pcs./cart.	—	—	—	0.81
Ridge clip in aluminium PZ, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	447	4923	30 Pcs./cart.	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PMoN, only supplied in complete packaging units, universal colour code: U00	433	4924	30 Pcs./cart.	—	—	—	0.81
FIRSTFIX ridge clip stainless steel PZ, only supplied in complete packaging units, universal colour order code: U00	447	4924	30 Pcs./cart.	—	—	—	0.81
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	—	—	0.45
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	—	—	4.00

OTHER ACCESSORIES
SEE PAGE 04

Prices do not include shipping costs in accordance with the general sales, delivery and payment conditions listed at the end of this price catalogue.

Product range for roof ventilation and penetrations			Price in EUR/pc				
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	649	3000	8 Pcs./pal.	220.00	245.00	265.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	649	3010	8 Pcs./pal.	235.00	255.00	290.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	649	3040	8 Pcs./pal.	295.00	315.00	345.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	649	3050	8 Pcs./pal.	295.00	315.00	345.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	649	3300	12 Pcs./pal.	185.00	210.00	240.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	649	3320	12 Pcs./pal.	210.00	240.00	260.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	649	3340	8 Pcs./pal.	235.00	260.00	290.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	—	30.70

Product range for snow protection, roof access and solar installation in metal	Price in EUR/pc						
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	649	4000	1 Pcs./unit	—	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	649	3611	10 Pcs./cart.	49.10	53.30	60.40	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	649	3621	10 Pcs./cart.	49.10	53.30	60.40	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	—	—	39.70
Snow clip aluminium, type 5 (you will find a list of available colours on the fold-out at the end of the catalogue)	854	4140	100 Pcs./cart.	—	—	—	1.65

Product range for roof details and uplift protection	Price in EUR/pc						
Transparent tile (acrylic), universal colour order code: 900	649	3700	1 Pcs./unit	46.50	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	971	3800	1 Pcs./unit	—	38.10	38.10	—
Hip and valley clip stainless steel 13–17 mm, only supplied in complete packaging units, universal colour order code: U00	983	3772	50 Pcs./cart.	—	—	—	1.55
Stainless steel screw 50 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3774	100 Pcs./cart.	—	—	—	47.60
Hook storm clip in zinc–aluminium, type H2, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	911	3402	250 Pcs./cart.	—	—	—	0.54
Hook storm clip in zinc–aluminium, type H14, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	905	3402	250 Pcs./cart.	—	—	—	0.54
Hook storm clip in zinc–aluminium, type H13, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	904	3402	250 Pcs./cart.	—	—	—	0.54
Drive-in storm clip in zinc–aluminium, type N6, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	944	3402	250 Pcs./cart.	—	—	—	0.54
Universal storm clip in zinc–aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	—	0.54

Surface	NUANCE				FINESSE
Colour		copper red engobed	slate grey engobed	black matt engobed	black glazed
					
Colour order code	200	418	821	503	
Aluminium accessory colour code	B27	B11	B71	A44	
Price per 1,000 pcs, in euros	1520.00	1520.00	1520.00	1750.00	
Price per m² in EUR	14.44	14.44	14.44	16.63	

Production plant	Widziszewo
Tile requirement min. (approx.)	9.5 pcs/m²
Order code model	644
Order code function	1000
Pcs per mini-pack	4 piece
Weight per pallet (approx.)	888 kg
Packaging unit	240 pcs./pal.

Order code model	Order code function	Packaging unit	NUANCE engobes	FINESSE glazes	Universal and aluminium accessories
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Accessory range			Price in EUR/pc					
	Half-width tile	644	1210	160 Pcs./pal.	11.10	11.40	—	
	Verge tile (3.0 pcs/m)	644	right 1820, left 1830	64/72 Pcs./pal.	17.50	21.00	—	
	Double roll tile (3.0 pcs/m)	644	1840	1 Pcs./unit	17.50	21.00	—	
	Ventilating tile vent area 35.0 cm²	644	1400	56 Pcs./pal.	36.60	43.70	—	
	Ridge connection ventilating tile (3.3 pcs/m on each side of ridge)	644	1600	144 Pcs./pal.	8.80	9.50	—	
	Ridge connection ventilating half tile	644	1610	1 Pcs./unit	31.00	32.40	—	
	Ridge connection ventilating verge tile	644	re 1620, li 1630	64 Pcs./pal.	31.00	32.40	—	
	Shed roof tile decorated standard (3.3 pcs/m)	644	2700	1 Pcs./unit	44.30	44.30	—	
	Shed roof verge tile decorated standard	644	right 2720, left 2730	1 Pcs./unit	50.60	50.60	—	
	Shed roof tile decorated special size (3.3 pcs/m)	644	2760	1 Pcs./unit	57.00	57.00	—	
	Shed roof verge tile decorated special size	644	right 2840, left 2850	1 Pcs./unit	63.30	63.30	—	
	Mansard/pitch transition tile decorated special size (3.3 pcs/m)	644	2800	1 Pcs./unit	57.00	57.00	—	
	Mansard/pitch transition verge tile decorated special size	644	right 2820, left 2830	1 Pcs./unit	63.30	63.30	—	

Ridge and hip tile product range (ridge overview starts on page 21)	Price in EUR/pc					
Ridge tile PT (2.5 pcs/m)	442	4900	60 Pcs./pal.	20.80	25.50	—
Function starter and termination plate ceramic PT	442	4910	1 Pcs./unit	23.60	27.20	—
Function starter and termination plate ceramic PT	518	4912	1 Pcs./unit	53.20	62.00	—
Hip starter ceramic PT	442	4915	20 Pcs./pal.	51.90	64.60	—
Hip starter ceramic round connection PT	442	4917	20 Pcs./pal.	48.90	50.50	—
Hip starter ceramic with scallop PT	442	4916	8 Pcs./pal.	77.20	86.10	—
Hip cap 3-axis PT type W1 WID	359	4920	20 Pcs./pal.	225.00	245.00	—
Hip cap 4-axis PT type W1 WID	359	4921	1 Pcs./unit	245.00	275.00	—
Ridge clip aluminium PT and PDZ, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	442	4923	30 Pcs./cart.	—	—	0.81
FIRSTFIX ridge clip stainless steel PT, only supplied in complete packaging units, universal colour order code: U00	442	4924	30 Pcs./cart.	—	—	0.81
FIRSTFIX ridge clip wire, only supplied in complete packaging units, universal colour code: U00	417	4925	30 Pcs./cart.	—	—	0.45
FIRSTFIX clip kit, only supplied in complete packaging units, universal colour code: U00	417	4926	4 Pcs./unit	—	—	4.00

Product range for roof ventilation and penetrations	Price in EUR/pc					
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	644	3000	8 Pcs./pal.	245.00	265.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	644	3010	8 Pcs./pal.	255.00	290.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	644	3040	8 Pcs./pal.	315.00	345.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	644	3050	8 Pcs./pal.	315.00	345.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	644	3300	12 Pcs./pal.	210.00	240.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	644	3320	12 Pcs./pal.	240.00	260.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	644	3340	8 Pcs./pal.	260.00	290.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	30.70

Product range for snow protection, roof access and solar installation in metal	Price in EUR/pc					
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	644	4000	1 Pcs./unit	—	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	644	3611	10 Pcs./cart.	53.30	60.40	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	644	3621	10 Pcs./cart.	53.30	60.40	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	—	39.70
Snow clip aluminium, type 3 (you will find a list of available colours on the fold-out at the end of the catalogue)	852	4140	100 Pcs./cart.	—	—	1.65

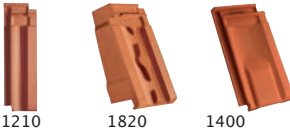
Product range for roof details and uplift protection	Price in EUR/pc					
Transparent tile (acrylic), universal colour order code: 900	644	3700	1 Pcs./unit	46.50	46.50	—
Acrylic paint to match our engobes/glazes, 250 ml	977	3800	1 Pcs./unit	38.10	38.10	—
Hip and valley clip stainless steel 13–17 mm, only supplied in complete packaging units, universal colour order code: U00	983	3772	50 Pcs./cart.	—	—	1.55
Stainless steel screw 60 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3776	100 Pcs./cart.	—	—	47.60
Hook storm clip in zinc-aluminium, type H5, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	926	3402	250 Pcs./cart.	—	—	0.54
Hook storm clip in zinc-aluminium, type H20, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	912	3402	250 Pcs./cart.	—	—	0.54
Hook storm clip in zinc-aluminium, type H19, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	910	3402	250 Pcs./cart.	—	—	0.54
Drive-in storm clip in zinc-aluminium, type N10, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	932	3402	250 Pcs./cart.	—	—	0.54
Universal storm clip in zinc-aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	—	0.54

OTHER ACCESSORIES
SEE PAGE 04

Prices do not include shipping costs in accordance with the general sales, delivery and payment conditions listed at the end of this price catalogue.

HERZZIEGEL

Surface	
Colour	 natural red
Colour order code	100
Aluminium accessory colour code	801
Price per 1,000 pcs, in euros	1970.00
Price per m² in EUR	27.00
Production plant	Wertingen
Tile requirement min. (approx.)	13.7 pcs/m²
Order code model	642
Order code function	1000
Pcs per mini-pack	5 piece
Weight per pallet (approx.)	769 kg
Packaging unit	240 pcs./pal.

Accessory range		Price in EUR/pc				
 121018201400	Half-width tile	642	1210	240 Pcs./pal.	10.70	—
	Verge tile (2.9 pcs/m)	642	right 1820, left 1830	56 Pcs./pal.	21.20	—
	Ventilating tile vent area 25 cm²	642	1400	64 Pcs./pal.	32.40	—
	Shed roof tile decorated standard (4.9 pcs/m)	642	2700	1 Pcs./unit	44.30	—
	Shed roof verge tile decorated standard	642	right 2720, left 2730	1 Pcs./unit	50.60	—
	Shed roof tile decorated special size (4.9 pcs/m)	642	2760	1 Pcs./unit	57.00	—
	Shed roof verge tile decorated special size	642	right 2840, left 2850	1 Pcs./unit	63.30	—
	Mansard/pitch transition tile decorated special size (4.9 pcs/m)	642	2800	1 Pcs./unit	57.00	—
	Mansard/pitch transition verge tile decorated special size	642	right 2820, left 2830	1 Pcs./unit	63.30	—

Ridge and hip tile product range (ridge overview starts on page 21)		Price in EUR/pc			
Ridge tile PZ (2.5 pcs/m)	447	4900	60 Pcs./pal.	18.90	—
Ridge tile PRU (2,5 pcs/m)	439	4900	60 Pcs./pal.	18.90	—
Ridge starter and termination plate ceramic PZ	447	4910	1 Pcs./unit	20.70	—
Ridge starter and termination plate ceramic PRU	439	4910	1 Pcs./unit	20.70	—
Function starter and termination plate ceramic PMoN	514	4912	1 Pcs./unit	50.50	—
Function starter and termination plate ceramic PRU	505	4912	1 Pcs./unit	50.50	—
Hip starter ceramic PZ	447	4915	33 Pcs./pal.	47.10	—
Hip starter ceramic PRU	439	4915	30 Pcs./pal.	47.10	—
Hip starter ceramic round connection PZ	447	4917	60 Pcs./pal.	46.20	—
Hip starter ceramic with scallop PZ	447	4916	33 Pcs./pal.	51.90	—
Hip cap 3-axis PRU/PZ/PMoN type W2 WER	367	4920	30 Pcs./pal.	205.00	—
Hip cap 4-axis PRU/PZ/PMoN type W2 WER	367	4921	1 Pcs./unit	225.00	—
Ridge clip in aluminium PZ, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	447	4923	30 Pcs./cart.	—	0.81
Ridge clip in aluminium PRU, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	439	4923	30 Pcs./cart.	—	0.81

Product range for roof ventilation and penetrations		Price in EUR/pc			
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	642	3000	8 Pcs./pal.	220.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	642	3010	8 Pcs./pal.	235.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	642	3040	8 Pcs./pal.	295.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	642	3050	8 Pcs./pal.	295.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	642	3300	12 Pcs./pal.	185.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	642	3320	12 Pcs./pal.	210.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	642	3340	8 Pcs./pal.	235.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	30.70

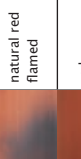
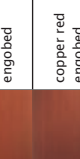
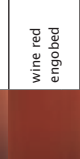
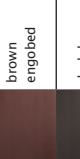
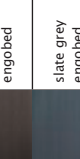
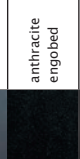
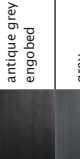
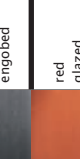
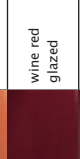
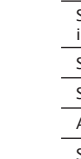
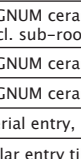
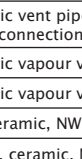
Product range for snow protection, roof access and solar installation in metal		Price in EUR/pc			
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	642	4000	1 Pcs./unit	—	61.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	53.00
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and system tile)	642	3611	10 Pcs./cart.	49.10	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and system tile)	642	3621	10 Pcs./cart.	49.10	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	46.50
Solar element bracket (can only be used with the aluminium base element), universal colour order code: U00	504	4120	1 Pcs./unit	—	39.70
Snow clip aluminium, type 18 (you will find a list of available colours on the fold-out at the end of the catalogue)	869	4140	100 Pcs./cart.	—	1.65

Product range for roof details and uplift protection		Price in EUR/pc			
Transparent tile (acrylic), universal colour order code: 900	642	3700	1 Pcs./unit	46.50	—
Hip and valley clip stainless steel 13-17 mm, only supplied in complete packaging units, universal colour order code: U00	983	3772	50 Pcs./cart.	—	1.55
Stainless steel screw 70 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3775	100 Pcs./cart.	—	47.60
Hook storm clip in zinc-aluminium, type H4, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	925	3402	250 Pcs./cart.	—	0.54
Hook storm clip in zinc-aluminium, type H14, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	905	3402	250 Pcs./cart.	—	0.54
Drive-in storm clip in zinc-aluminium, type N4, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	939	3402	250 Pcs./cart.	—	0.54
Universal storm clip in zinc-aluminium for shed roof tile, type S1, only supplied in complete packaging units, universal colour order code: U00	948	3402	100 Pcs./cart.	—	0.54



OTHER ACCESSORIES
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Plain tile

Surface	NUANCE												FINESSE				
Colour																	
Colour order code	100	243	201	200	202	208	213	418	220	215	231		501	507	502	506	503
Aluminium accessory colour code	A24	A24	A04	A04	A67	A30	A99	A03	A39	A99	A91		A55	A35	A30	A17	A44
Price per 1,000 pcs, in euros	610.00	710.00	620.00	620.00	620.00	620.00	620.00	620.00	620.00	620.00	710.00		1140.00	1140.00	1140.00	1310.00	1140.00
Price per m² in EUR	20.50	23.86	20.83	20.83	20.83	20.83	20.83	20.83	20.83	20.83	23.86		38.30	38.30	38.30	44.02	38.30

Production plant	Roggden	Order code model	Order code function	Packaging unit	naturrot	NUANCE engobes	FINESSE glazes	Universal and aluminium accessories
Tile requirement min. (approx.)	33.6 pcs/m²							
Order code model	100							
Order code function	1000							
Pcs per mini-pack	8 piece							
Weight per pallet (approx.)	927 kg							
Packaging unit	480 pcs./pal.							

Accessory range				Price in EUR/pc						
 1210	 1220	 1230	Half-width tile	100	1210	960 Pcs./pal.	1.80	1.90	2.20	—
			3/4 width plain tile	100	1220	640 Pcs./pal.	2.45	2.55	2.80	—
			1-1/4 width plain tile	100	1230	480 Pcs./pal.	2.95	3.30	3.45	—
			Ridge connection tile (5.5 pcs/m)	100	1650	480 Pcs./pal.	1.80	1.90	2.20	—
			Eave tile (5.5 pcs/m)	100	2400	480 Pcs./pal.	1.80	1.90	2.20	—
 1650	 2400	 1600	Ridge connection ventilating tile vent area, 10 cm² (5.5 pcs/m on each side of ridge)	100	1600	360 Pcs./pal.	6.90	7.10	8.70	—
			Eave ventilating tile vent area 10cm² (5.5 pcs/m)	100	2600	360 Pcs./pal.	6.90	7.10	8.70	—
			Field ventilating tile vent area 10 cm² (5.5 pcs/m)	100	1240	360 Pcs./pal.	6.90	7.10	8.70	—
			Ventilating tile vent area 25 cm²	100	1400	216 Pcs./pal.	32.40	36.60	43.70	—
			Verge plate plain tile with short side lap approx. 5 cm (3,3 pcs/m)	100	right 1920, left 1930	1 Pcs./unit	22.20	23.80	28.40	—
 2600	 1240	 1400	3/4 and 1-1/4 width verge tile with long side tongue approx. 11 cm (both 3.3 pcs/m)	100	right 1920, left 1930	120/60 Pcs./pal.	15.10	15.60	24.10	—
			Shed roof tile long/short (5.5 pcs/m)	100	long 2750, short 2740	150 Pcs./pal.	43.10	43.10	43.10	—
			Flashing tile	100	right 2920, left 2930	576 Pcs./pal.	6.90	7.10	—	—
			convex/concave curved (special production in accordance with specification)	100	convex 1010, concave 1020	160 Pcs./pal.	10.50	11.40	12.40	—

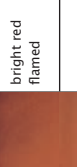
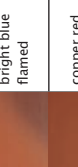
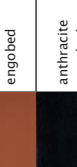
Ridge and hip tile product range (ridge overview starts on page 21)	Price in EUR/pc						
Ridge tile BZ (3.0 pcs/m)	412	5000	100 Pcs./pal.	15.20	19.20	26.60	—
Ridge tile BM (3.0 pcs/m)	406	5000	180 Pcs./pal.	15.20	19.20	26.60	—
Ridge tile BG (3.0 pcs/m)	402	5000	75 Pcs./pal.	19.00	22.70	26.60	—
Ridge tile BMZ (2.7 pcs/m, with ventilation function 60 cm²/m on one side, up to 12 m rafter length)	410	5000	75 Pcs./pal.	15.20	19.20	26.60	—
Ridge tile BM (3.0 pcs/m)	407	5000	210 Pcs./pal.	15.20	19.20	26.60	—
Ridge starter and termination plate ceramic BZ	412	5010	1 Pcs./unit	20.70	23.60	27.20	—
Ridge starter and termination plate ceramic BM	406	5010	1 Pcs./unit	20.70	23.60	23.60	—
Ridge starter and termination plate ceramic BMZ	410	5010	1 Pcs./unit	20.70	23.60	23.80	—
Hip starter ceramic BZ	412	5015	120 Pcs./pal.	47.10	51.90	64.60	—
Hip starter ceramic BM	406	5015	50 Pcs./pal.	47.10	51.90	64.60	—
Hip starter ceramic BG	402	5015	120 Pcs./pal.	47.10	51.90	22.70	—
Hip starter ceramic BMZ	410	5015	120 Pcs./pal.	47.10	51.90	56.30	—
Hip starter, ceramic round finish BZ	412	5017	120 Pcs./pal.	46.20	48.90	50.50	—
Hip cap 3-axis BZ, BM, BG, BMZ type W3 ROG	375	5020	30 Pcs./pal.	205.00	225.00	245.00	—
Hip cap 4-axis BZ, BM, BG, BMZ type W3 ROG	375	5021	1 Pcs./unit	225.00	245.00	275.00	—
Ridge clip in aluminium BZ, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	412	5023	30 Pcs./cart.	—	—	—	0.81
Ridge clip in aluminium BM, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	406	5023	30 Pcs./cart.	—	—	—	0.81
Ridge clip in aluminium BG, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	402	5023	30 Pcs./cart.	—	—	—	0.81
Ridge clip in aluminium BMZ, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	410	5023	30 Pcs./cart.	—	—	—	0.81
Ridge clip aluminium BMK, only supplied in complete packaging units, available in red (colour code U03) and black (colour code U06)	407	5023	30 Pcs./cart.	—	—	—	0.81

Product range for roof ventilation and penetrations				Price in EUR/pc			
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	100	3001	8 Pcs./pal.	220.00	245.00	265.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	100	3011	8 Pcs./pal.	235.00	255.00	290.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	100	3041	8 Pcs./pal.	295.00	315.00	345.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	100	3051	8 Pcs./pal.	295.00	315.00	345.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	100	3301	12 Pcs./pal.	185.00	210.00	240.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	100	3321	12 Pcs./pal.	210.00	240.00	260.00	—
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	100	3341	8 Pcs./pal.	235.00	260.00	290.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	—	30.70

Product range for snow protection, roof access and solar installation in metal	Price in EUR/pc						
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	100	4001	1 Pcs./unit	—	—	—	48.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	—	59.40
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	—	11.50
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	—	4.90
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	—	53.00
Solar element bracket for plain tile (can only be used with the aluminium base element), colour order code U00	504	4121	1 Pcs./unit	—	—	—	39.70
Snow clip aluminium, type 1 (you will find a list of available colours on the fold-out at the end of the catalogue)	850	4141	100 Pcs./cart.	—	—	—	1.65

Product range for roof details and uplift protection			Price in EUR/pc				
Glass plain tile, round cut, universal colour order code: U00	100	3750	1 Pcs./unit	28.00	28.00	28.00	—
Acrylic paint to match our engobes/glazes, 250 ml	973	3800	1 Pcs./unit	—	38.10	38.10	—
Hip and valley clip stainless steel 10–13 mm, only supplied in complete packaging units, universal colour order code: U00	983	3771	50 Pcs./cart.	—	—	—	1.55
Hip and valley clip stainless steel 13–17 mm, only supplied in complete packaging units, universal colour order code: U00	983	3772	50 Pcs./cart.	—	—	—	1.55
Hip and valley clip stainless steel 17–21 mm, only supplied in complete packaging units, universal colour order code: U00	983	3773	50 Pcs./cart.	—	—	—	1.55
Stainless steel screw 50 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3774	100 Pcs./cart.	—	—	—	47.60
Hook storm clip in zinc–aluminium, type H8, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	929	3401	200 Pcs./cart.	—	—	—	0.54
Hook storm clip in zinc–aluminium, type H26, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	918	3401	100 Pcs./cart.	—	—	—	0.54
Plain tile storm clip 12–14 mm crown pattern, type H30, oly supplied in complete packaging units, universal colour order code: U00	923	3401	250 Pcs./cart.	—	—	—	0.54
Plain tile storm clip 14–16 mm crown pattern, type H31, only supplied in complete packaging units, universal colour order code: U00	924	3401	250 Pcs./cart.	—	—	—	0.54

KERA BIBER KLASSIK

Surface	NUANCE					
Colour	natural red	bright red flamed	bright blue flamed	copper red engobed	anthracite engobed	manganese engobed
						
Colour order code	100	101	102	200	220	221
Aluminium accessory colour code	A24	A24	A04	A04	A83	A99
Price per 1,000 pcs, in euros	1020.00	1110.00	1110.00	1040.00	1110.00	1110.00
Price per m² in EUR	34.27	37.29	37.29	34.95	37.29	37.29
Production plant	Guttau					
Tile requirement min. (approx.)	33.6 pcs/m²					
Order code model	300					
Order code function	1000					
Pcs per mini-pack	8 piece					
Weight per pallet (approx.)	923 kg					
Packaging unit	528 pcs./pal.					

Order code model	Order code function	Packaging unit	naturrot	NUANCE engobes	Universal and aluminium accessories
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Accessory range	Price in EUR/pc					
Half-width tile	300	1210	1056 Pcs./pal.	1.90	2.05	
Ridge connection tile (5.5 pcs/m)	300	1650	816 Pcs./pal.	1.90	2.05	
Eave tile (5.5 pcs/m)	300	2400	816 Pcs./pal.	1.90	2.05	
Ridge connection ventilating tile vent area, 10 cm² (5.5 pcs/m on each side of ridge)	300	1600	576 Pcs./pal.	6.90	7.10	
Field ventilating tile vent area 10 cm² (5.5 pcs/m)	300	1240	360 Pcs./pal.	7.10	7.10	
Ventilating tile vent area 25 cm²	300	1400	180 Pcs./pal.	32.40	36.60	
Verge plate "KERA" plain tile with short side lap approx. 5 cm (3.3 pcs/m)	300	right 1920, left 1930	96 Pcs./pal.	22.20	23.80	
Flashing tile	300	right 2920, left 2930	432 Pcs./pal.	6.90	7.10	
In/outfeed	300	Starter 2940, transition 2950	672 Pcs./pal.	6.90	7.10	
curved longitudinal axis	300	1030	480 Pcs./pal.	10.50	11.40	
convex/concave curved (special production in accordance with specification)	300	convex 1010, concave 1020	480 Pcs./pal.	10.50	11.40	

Ridge and hip tile product range (ridge overview starts on page 21)	Price in EUR/pc					
Ridge tile BZ (3.0 pcs/m)	421	5000	100 Pcs./pal.	15.20	19.20	—
Ridge tile BG (3.0 pcs/m)	401	5000	180 Pcs./pal.	19.00	22.70	—
Hip starter ceramic BZ	421	5015	60 Pcs./pal.	47.10	51.90	—
Hip starter ceramic BG	401	5015	120 Pcs./pal.	47.10	51.90	—
Hip starter, ceramic round finish BZ	421	5017	120 Pcs./pal.	46.20	48.90	—
Hip cap 3-axis BZ/BG type W3 GUT	361	5020	30 Pcs./pal.	205.00	225.00	—
Hip cap 4-axis BZ/BG type W3 GUT	361	5021	1 Pcs./unit	225.00	245.00	—
Ridge clip in aluminium BZ, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	421	5023	30 Pcs./cart.	—	—	0.81
Ridge clip aluminium BG, only supplied in complete packaging units, available in red (colour code U03) and black (colour code U06)	401	5023	30 Pcs./cart.	—	—	0.81

Product range for roof ventilation and penetrations	Price in EUR/pc					
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	300	3001	8 Pcs./pal.	220.00	245.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	300	3011	8 Pcs./pal.	235.00	255.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	300	3041	8 Pcs./pal.	295.00	315.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	300	3051	8 Pcs./pal.	295.00	315.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	300	3301	12 Pcs./pal.	185.00	210.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	300	3321	12 Pcs./pal.	210.00	240.00	—
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	300	3341	8 Pcs./pal.	235.00	260.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	—	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	—	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	30.70

We recommend use of the aluminium base element in natural red with the bright red and bright blue flamed colours.

Prices do not include shipping costs in accordance with the general sales, delivery and payment conditions listed at the end of this price catalogue.

Product range for snow protection, roof access and solar installation in metal	Price in EUR/pc					
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	300	4001	1 Pcs./unit	—	—	48.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	—	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	—	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	—	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	—	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	—	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	—	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	—	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	—	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	—	—	59.40
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	—	—	11.50
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	—	—	4.90
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	—	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	—	—	53.00
Solar element bracket for plain tile (can only be used with the aluminium base element), colour order code U00	504	4121	1 Pcs./unit	—	—	39.70
Snow clip aluminium, type 1 (you will find a list of available colours on the fold-out at the end of the catalogue)	850	4141	100 Pcs./cart.	—	—	1.65

Product range for roof details and uplift protection	Price in EUR/pc					
Glass plain tile, round cut, universal colour order code: U00	300	3750	1 Pcs./unit	28.00	28.00	—
Acrylic paint to match our engobes/glazes, 250 ml	976	3800	1 Pcs./unit	—	38.10	—
Hip and valley clip stainless steel 10–13 mm, only supplied in complete packaging units, universal colour order code: U00	983	3771	50 Pcs./cart.	—	—	1.55
Stainless steel screw 50 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3774	100 Pcs./cart.	—	—	47.60
Hook storm clip in zinc-aluminium, type H9, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	930	3401	100 Pcs./cart.	—	—	0.54
Hook storm clip in zinc-aluminium, type H27, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	919	3401	100 Pcs./cart.	—	—	0.54
Plain tile storm clip 12–14 mm crown pattern, type H30, oly supplied in complete packaging units, universal colour order code: U00	923	3401	250 Pcs./cart.	—	—	0.54



OTHER ACCESSORIES
SEE PAGE 04

BIBER PROFIL

Average tile requirement (approx.)		19.2 pcs/m²
Model	Side interlock tile ridged, segmented cut	
Order code model	181	
Production plant	Lenti	
Size (appr.)	205 x 400 x 21	
Surface		
Colour		
Colour order code	100	
Price per 1,000 pcs, in euros	2260.00	
Price per m² in EUR	43.40	

Accessory range prices in €/pc	Function	
Half-width tile	1210	1.80
Half width tile (2 side grooves)	1211	2.05
Field ventilating tile vent area 10 cm² (5.5 pcs/m)	1240	8.30
Ventilating tile vent area 25 cm²	1400	32.40
Verge tile (3.5 pcs/m)	right 1820, left 1830	22.40



KERA BIBER PROFIL

Average tile requirement (approx.)		41.6 pcs/m²					36 pcs/m²		40 pcs/m²		
Model		KERA BIBER Saxony plain tile, segmented cut								KERA BIBER Berlin plain tile	
Order code model		342					343		162		
Production plant		Guttau					Guttau		Guttau		
Size (appr.)		155 x 380 x 12					180 x 380 x 12		160 x 380 x 16		
Surface		NUANCE					NUANCE				
Colour											
Colour order code		100	200	101	102	220	221	100	200	101	
Price per 1,000 pcs, in euros		1020.00	1040.00	1110.00	1110.00	1110.00	1110.00	1040.00	1110.00	1180.00	
Price per m² in EUR		42.43	43.27	46.17	46.17	46.17	46.17	37.44	39.96	47.20	

Accessory range prices in €/pc	Function									
Half-width tile	1210	1.90	2.05	2.05	2.05	2.05	—	1.90	2.05	—
Field ventilating tile, vent area 10 cm² (5.5 pcs/m)	1240	8.30	8.50	8.50	8.50	8.50	8.50	—	—	—
Ventilating tile vent area 25 cm²	1400	32.40	36.60	36.60	36.60	36.60	36.60	32.40	36.60	—
Verge plate plain tile with short side lap approx. 5 cm (3,3 pcs/m)	right 1920, left 1930	22.20	23.80	23.80	23.80	23.80	23.80	22.20	23.80	—
Flashing tile	right 2920, left 2930	6.90	7.10	7.10	7.10	7.10	7.10	6.90	7.10	—
In/outfeed	starter 2940, transition 2950	6.90	7.10	7.10	7.10	7.10	7.10	6.90	7.10	—
Curved longitudinal axis	1030	10.50	11.40	11.40	11.40	11.40	11.40	—	—	—
convex/concave curved (special pro-duction in accordance with specification)	convex 1010, concave 1020	10.50	11.40	11.40	11.40	11.40	11.40	—	—	—

BIBER AMBIENTE

Average tile requirement (approx.)		36 pcs/m²		36 pcs/m²	
Model		segmented cut		straight cut	
Order code model		121		122	
Production plant		Roggden		Roggden	
Size (appr.)		180 x 380 x 14		180 x 380 x 14	
Surface		NUANCE		NUANCE	
Colour		natural red	copper red engobed	natural red	copper red engobed
Colour order code		100	200	100	200
Price per 1,000 pcs, in euros		610.00	620.00	610.00	620.00
Price per m² in EUR		21.96	22.32	21.96	22.32

Accessory range prices in €/pc	Function				
Half-width tile	1210	1.80	2.05	1.80	2.05
3/4 width plain tile	1220	2.45	2.55	2.45	2.55
1-1/4 width plain tile	1230	2.95	3.30	3.30	3.30
Ridge connection tile (5.5 pcs/m)	1650	1.90	2.05	1.90	2.05
Eave tile (5.5 pcs/m)	2400	1.90	1.90	1.90	1.90
Ridge connection ventilating tile vent area, 10 cm² (5.5 pcs/m on each side of ridge)	1600	7.10	7.10	7.10	7.10
Eave ventilating tile vent area 10cm² (5.5 pcs/m)	2600	7.10	7.10	7.10	7.10
Field ventilating tile vent area 10 cm² (5.5 pcs/m)	1240	7.10	7.10	7.10	7.10
Ventilating tile vent area 25 cm²	1400	32.40	36.60	32.40	36.60
Verge plate plain tile with short side lap approx. 5 cm (3,3 pcs/m)	right 1920, left 1930	22.20	23.80	—	—
3/4 and 1-1/4 width verge tile with long side tongue approx. 11 cm (both 3.3 pcs/m)	right 1920, left 1930	15.10	15.70	15.10	15.70



BIBER SAKRAL

Average tile requirement (approx.)		36 pcs/m²	36 pcs/m²
Model	Round cut	Straight cut rounded corner	
Order code model	220	222	
Production plant	Roggden	Roggden	
Size (appr.)	180 x 380 x 18	180 x 380 x 18	
Surface			
Colour			
Colour order code	100	100	
Price per 1,000 pcs, in euros	780.00	780.00	
Price per m² in EUR	28.08	28.08	

Accessory range prices in €/pc	Function		
Half-width tile	1210	2.20	2.20
Ridge connection tile (5.5 pcs/m)	1650	2.20	2.20
Eave tile (5.5 pcs/m)	2400	2.20	2.20
Field ventilating tile vent area 10 cm ² (5.5 pcs/m)	1240	6.90	6.90
Ridge connection ventilating tile vent area, 10 cm ² (5.5 pcs/m on each side of ridge)	1600	6.90	6.90

BIBER ANTIK

Average tile requirement (approx.)		36 pcs/m²	36 pcs/m²
Model	elliptical cut	straight cut	
Order code model	207	202	
Production plant	Roggden	Roggden	
Size (appr.)	180 x 380 x 19	180 x 380 x 19	
Surface			
Colour			
Colour order code	120	120	
Price per 1,000 pcs, in euros	1170.00	1170.00	
Price per m² in EUR	42.12	42.12	

Accessory range prices in €/pc	Function		
Ridge connection tile (5.5 pcs/m)	1650	2.30	2.30
Eave tile (5.5 pcs/m)	2400	2.30	2.20
Ventilating tile vent area 14 cm²	1400	32.40	32.40

Additional accessories for our special plain tile shapes are available upon request.
Prices do not include shipping costs in accordance with the general sales, delivery and payment conditions listed at the end of this price catalogue.

BIBER MANUFAKTUR

		68 pcs/m ²	
Model			
		segmented cut	
Order code model		251	
Production plant		Roggden	
Size (appr.)		140 x 280 x 14	
Surface		NUANCE	
Colour			
		natural red	copper red engobed
			
Colour order code		100	200
Price per 1,000 pcs, in euros		2000.00	2020.00
Price per m ² in EUR		136.00	137.36

Accessory range prices in €/pc	Function		
Ridge tile BK.o.K. (4.3 pcs/m)	5000	22.10	23.30
Hip starter ceramic BK.o.K.	5015	47.10	51.90
Ridge clip in aluminium BK.o.K, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	5023	—	—



BIBER 20 x 40 x 1,4

Surface	
Colour	
	
	natural red
Colour order code	100
Aluminium accessory colour code	A24
Price per 1,000 pcs, in euros	780.00
Price per m² in EUR	23.63

Production plant	Lenti
Average tile requirement (approx.)	30.3 pcs/m²
Order code model	310
Order code function	1000
Pcs per mini-pack	8 piece
Weight per pallet (approx.)	1076 kg
Packaging unit	480 pcs./pal.

Accessory range	Price in EUR/pc				
3/4 width plain tile	310	1220	640 Pcs./pal.	2.45	—
Ridge connection tile (5 pcs/m)	310	1650	480 Pcs./pal.	1.80	—
Eave tile (5 pcs/m)	310	2400	480 Pcs./pal.	1.80	—
Ventilating tile vent area 25 cm²	310	1400	304 Pcs./pal.	32.40	—

Ridge and hip tile product range (ridge overview starts on page 21)	Price in EUR/pc				
Ridge tile BZ (3.0 pcs/m)	423	5000	100 Pcs./pal.	15.20	—
Ridge starter and termination plate ceramic BZ	423	5010	1 Pcs./unit	20.70	—
Hip starter ceramic BZ	423	5015	60 Pcs./pal.	47.10	—
Hip starter, ceramic round finish BZ	423	5017	120 Pcs./pal.	46.20	—
Hip cap 3-axis BZ type W3 LEN	377	5020	30 Pcs./pal.	225.00	—
Hip cap 4-axis BZ type W3 LEN	377	5021	30 Pcs./pal.	225.00	—
Ridge clip in aluminium BZ, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	401	5023	30 Pcs./cart.	—	0.81

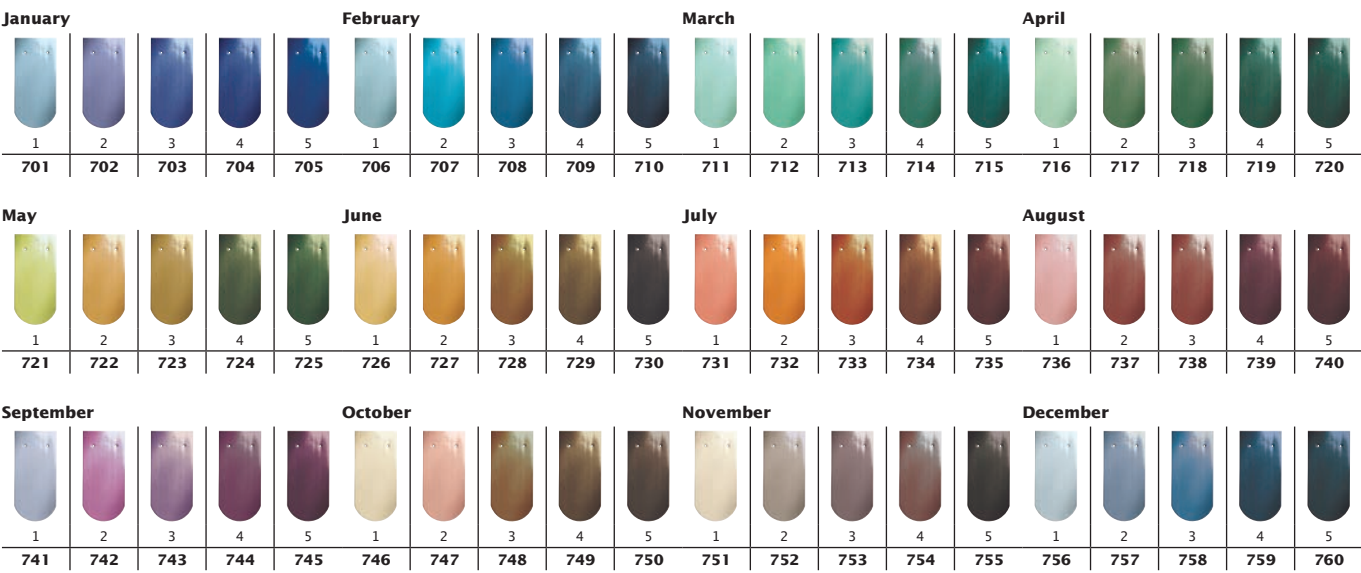
Order code model	Order code function	Packaging unit	naturrot	Universal and aluminium accessories
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Product range for roof ventilation and penetrations	Price in EUR/pc			
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	310	3001	8 Pcs./pal.	220.00 —
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	310	3011	8 Pcs./pal.	235.00 —
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	310	3041	8 Pcs./pal.	295.00 —
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	310	3051	8 Pcs./pal.	295.00 —
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	310	3301	12 Pcs./pal.	185.00 —
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	310	3321	12 Pcs./pal.	210.00 —
Flue pipe penetration, ceramic, NW 110 or NW 125, incl. sub-roof connection adapter	310	3341	8 Pcs./pal.	235.00 —
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	— 27.00
Universal flexible hose DN 160, universal colour order code: U00	760	3046	1 Pcs./cart.	— 22.00
Universal flexible hose DN 200, universal colour order code: U00	760	3042	1 Pcs./cart.	— 24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	— 30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	— 30.70

Product range for snow protection, roof access and solar installation in metal	Price in EUR/pc			
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	310	4001	1 Pcs./unit	— 48.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	987	4010	1 Pcs./unit	— 68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4020	1 Pcs./unit	— 115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	987	4030	1 Pcs./unit	— 150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	987	4150	1 Pcs./unit	— 215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	985	4040	1 Pcs./unit	— 24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	984	4060	1 Pcs./unit	— 26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	984	4071	1 Pcs./unit	— 43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4080	1 Pcs./unit	— 33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	986	4090	1 Pcs./unit	— 59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	986	4081	1 Pcs./unit	— 4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	986	4160	4 Pcs./unit	— 11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4110	1 Pcs./unit	— 265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	988	4100	1 Pcs./unit	— 53.00
Solar element bracket for plain tile (can only be used with the aluminium base element), colour order code U00	504	4121	1 Pcs./unit	— 39.70
Snow clip aluminium, type 1 (you will find a list of available colours on the fold-out at the end of the catalogue)	850	4141	100 Pcs./cart.	— 1.65

Product range for roof details and uplift protection	Price in EUR/pc			
Stainless steel screw 50 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3774	100 Pcs./cart.	— 47.60
Hip and valley clip stainless steel 10–13 mm, only supplied in complete packaging units, universal colour order code: U00	983	3771	50 Pcs./cart.	— 1.55
Hip and valley clip stainless steel 13–17 mm, only supplied in complete packaging units, universal colour order code: U00	983	3772	50 Pcs./cart.	— 1.55
Hip and valley clip stainless steel 17–21 mm, only supplied in complete packaging units, universal colour order code: U00	983	3773	50 Pcs./cart.	— 1.55
Hook storm clip in zinc-aluminium, type H8, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	929	3401	200 Pcs./cart.	— 0.54
Hook storm clip in zinc-aluminium, type H26, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	918	3401	100 Pcs./cart.	— 0.54
Plain tile storm clip 12–14 mm crown pattern, type H30, only supplied in complete packaging units, universal colour order code: U00	923	3401	250 Pcs./cart.	— 0.54
Plain tile storm clip 14–16 mm crown pattern, type H31, only supplied in complete packaging units, universal colour order code: U00	924	3401	250 Pcs./cart.	— 0.54

NOBLESSE® THE EXCLUSIVE GLAZE COLLECTION



Plain tile NOBLESSE field	Order code model	Order code function	Less than 2,000 pcs	More than 2,000 pcs	
Price in euros per 1,000 pcs	100	1000	4,080	6.20	
			Order code function	NOBLESSE glazes	Universal and aluminium accessories

Accessory range	Price in EUR/pc		
Half-width tile	1210	6.20	—
3/4 width plain tile	1220	7.10	—
1-1/4 width plain tile	1230	8.30	—
Ridge connection tile	1650	6.20	—
Eave tile	2400	6.20	—
Ridge connection ventilating tile vent area 10 cm²	1600	17.00	—
Eave ventilating tile vent area 10cm²	2600	17.00	—
Field ventilating tile vent area 10 cm²	1240	17.00	—
Ventilating tile vent area 25 cm²	1400	50.60	—
Sliding verge with short side lobe approx. 5 cm (3.3 pcs/m)	Right 1920, left 1930	40.80	—
3/4 and 1-1/4 width verge tile with long side tongue approx. 11 cm	right 1920, left 1930	40.80	—
Flashing tile	right 2920, left 2930	17.00	—
convex/concave curved (special production in accordance with specification)	convex 1010, concave 1020	17.00	—

Ridge and hip tile product range (ridge overview starts on page 21)	Price in EUR/pc		
Ridge tile BZ (3.0 pcs/m)	5000	41.00	—
Ridge starter and termination plate ceramic BZ	5010	35.50	—
Hip starter ceramic BZ	5015	75.90	—
Hip starter, ceramic round finish BZ	5017	53.20	—
Hip cap 3-axis BZ, BM, BG, BMZ type W3 ROG	5020	275.00	—
Hip cap 4-axis BZ, BM, BG, BMZ type W3 ROG	5021	310.00	—
Ridge clip in aluminium BZ, only supplied in complete packaging units, available in the colours red (colour code U03) and black (colour code U06)	5023	—	0.81

Prices do not include shipping costs in accordance with the general sales, delivery and payment conditions listed at the end of this price catalogue.

Product range for roof ventilation and penetrations	Price in EUR/pc		
SIGNUM ceramic vent pipe DN 110 mm with screw-on hood, incl. sub-roof connection adapter	3000	305.00	—
SIGNUM ceramic vent pipe DN 125 mm with screw-on hood, incl. sub-roof connection adapter	3010	315.00	—
SIGNUM ceramic vapour vent DN 160 mm, incl. sub-roof connection adapter	3040	365.00	—
SIGNUM ceramic vapour vent DN 200 mm, incl. sub-roof connection adapter	3050	365.00	—
Aerial entry, ceramic, NW 60 with rubber connection, incl. sub-roof connection adapter	3300	260.00	—
Solar entry tile, ceramic, NW 70, incl. sub-roof connection adapter	3320	300.00	—
Flue pipe penetration ceramic NW 110 or NW 125 incl. spherical segment and sub-roof connection adapter	3340	305.00	—
Universal flexible hose DN 110/ 125, universal colour order code: U00	3045	—	27.00
Universal flexible hose DN 160, universal colour order code: U00	3046	—	22.00
Universal flexible hose DN 200, universal colour order code: U00	3042	—	24.30
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	3312	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	3311	—	30.70

Product range for snow protection, roof access and solar installation in metal	Price in EUR/pc		
Base element in aluminium, colour-coated (please specify the corresponding aluminium accessory colour code)	4001	—	48.60
Single tread aluminium (1 base element required per tread, please specify the corresponding aluminium accessory colour code)	4010	—	68.10
Short grid aluminium 46 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	4020	—	115.00
Long grid aluminium 80 x 25 cm colour-coated (2 base elements required per grating, please specify the corresponding aluminium accessory colour code)	4030	—	150.00
Grid tread aluminium 150 x 25 cm colour-coated with connector for continuous assembly, incl. brackets (at least 3 base elements required per grid, please specify the corresponding aluminium accessory colour code)	4150	—	215.00
Log bracket aluminium 14 cm dia. (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	4040	—	24.00
Snow guard grid support aluminium (1 base element required per bracket), upon request where necessary (please specify the corresponding aluminium accessory colour code)	4060	—	26.50
Snow guard grid solid, 1.50 m long with plug-in connection, height 20 cm (please specify the corresponding aluminium accessory colour code)	4071	—	43.20
Mountain snow guard pipe support, upon request where necessary, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	4080	—	33.60
Mountain snow guard pipe 40 mm dia., 3 m long, available in natural red (colour code U03), copper red (colour code U17), black (colour code U09), grey (colour code U20), dark grey (colour code U12) and bright (colour code U00)	4090	—	59.40
Connection sleeve for mountain snow guard pipe 40 mm dia., universal colour order code: U00	4081	—	4.90
Universal mountain snow guard end caps, only supplied in complete packaging units, universal colour order code: U00	4160	—	11.50
Roof ladder in aluminium, 1.68 m long including connector, available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	4110	—	265.00
Roof ladder bracket for installation on base plate (2 pcs per ladder), available in copper red (colour code U03), black (colour code U09) and dark grey (colour code U08)	4100	—	53.00
Solar element bracket for plain tile (can only be used with the aluminium base element), colour order code U00	4121	—	39.70
Snow clip aluminium, type 1 (you will find a list of available colours on the fold-out at the end of the catalogue)	4141	—	1.65

Product range for roof details and uplift protection	Price in EUR/pc		
Glass plain tile round cut	3750	28.00	—
Acrylic paint to match our engobes/glazes, 250 ml	3810	115.00	—
Hook storm clip in zinc-aluminium, type H26, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	3401	—	0.54
Hook storm clip in zinc-aluminium, type H8, see fold-out page at the end of the catalogue, only supplied in complete packaging units, universal colour order code: U00	3401	—	0.54
Plain tile storm clip 12-14 mm crown pattern, type H30, oly supplied in complete packaging units, universal colour order code: U00	3401	—	0.54
Plain tile storm clip 14-16 mm crown pattern, type H31, only supplied in complete packaging units, universal colour order code: U00	3401	—	0.54
Hip and valley clip stainless steel 10-13 mm, only supplied in complete packaging units, universal colour order code: U00	3771	—	1.55
Hip and valley clip stainless steel 13-17 mm, only supplied in complete packaging units, universal colour order code: U00	3772	—	1.55
Hip and valley clip stainless steel 17-21 mm, only supplied in complete packaging units, universal colour order code: U00	3773	—	1.55
Stainless steel screw 50 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	3774	—	47.60

TECHNICAL MODEL DATA PLAIN TILE

Product group	Model	approx. dimen- sions (width/ length/thickness) mm	Gauge mm *	coverage width mm	Mini pack (pcs)	kg/pc approx.	pcs/m²	kg/m² ap- prox.	pcs/euro pallet	weight/euro pallet	coverage width verge tile left/right mm	Verge tile approx. pcs/ lin. m.	Eave tile approx. pcs/ lin. m.	Shed roof tile approx. pcs/ lin. m.	Ridge connec- tion ventilating tile approx. pcs/lin. m.
KLASSIK															
	Round cut	180 x 380 x 14	145 – 165	180	8	1.8	36	64.8	480	927	Plain tile spacing verge tile 3/4 105 mm 1 1/4 195 mm sliding verge 80 mm	3.3	5.5	5.5	5.5
	Round cut	200 x 400 x 14	155 – 175	200	8	2.3	30.3	69.7	480	1076	–	–	5	–	–
	KERA-BIBER KLASSIK round cut	180 x 380 x 12	145 – 165	180	8	1.7	36	61.2	528	923	Plain tile spacing verge tile 3/4 105 mm 1 1/4 195 mm sliding verge 80 mm	3.3	5.5	–	5.5
AMBIENTE															
	segmented cut	180 x 380 x 14	145 – 165	180	8	1.9	36	68.4	480	979	3/4 105 mm 1 1/4 195 mm sliding verge 80 mm	3.3	5.5	–	5.5
	straight cut	180 x 380 x 14	145 – 165	180	8	1.9	36	68.4	480	979	3/4 105 mm 1 1/4 195 mm sliding verge 80 mm	3.3	5.5	–	5.5
PROFIL															
	KERA BIBER Berlin plain tile, segmented cut	160 x 380 x 16	145 – 165	160	6	2.1	40	84	324	803	–	–	–	–	–
	Side interlock tile	205 x 400 x 21	270 – 300	180	6	2.5	19.2	48	324	803	right 165 mm, left 145 mm	3.5	–	–	–
	KERA BIBER Saxony plain tile, 155 mm segmented cut	155 x 380 x 12	145 – 165	155	8	1.5	41.6	62.4	704	1095	Sliding verge 80 mm	3.3	–	–	–
	KERA BIBER Saxony plain tile, 180 mm segmented cut	180 x 380 x 12	145 – 165	180	8	2	36	72	480	985	Sliding verge 80 mm	3.3	–	–	–
ANTI-K															
	elliptical cut	180 x 380 x 19	145 – 165	180	6	2.5	36	90	360	925	–	–	5.5	–	5.5
	Straight cut rounded corner	180 x 380 x 19	145 – 165	180	6	2.5	36	90	360	925	–	–	5.5	–	5.5
SAKRAL															
	Round cut	180 x 380 x 18	145 – 165	180	6	2.5	36	90	360	925	–	–	5.5	–	5.5
MANUF-AKTUR															
	Tower plain tile	140 x 280 x 14	95 – 115	140	8	1.1	68	74.8	640	773	–	–	–	–	–

Country-specific standards and specifications must be taken into account.
*Batten spacing / tile gauge is dependent on the roofing type and roof pitch.



TECHNICAL MODEL DATA FOR PRESSED ROOF TILES

Type	field tile mm			pcs/m²	kg/m² approx.	kg/pc approx.	Coverage width verge mm/ requirement		Coverage width double roll mm/ requirement	Coverage width half-width tile mm/requirement	Gauge INTERLOCK mm/re-quirement	Gauge shed mm/re-quirement	Eave, with pro-jection/without projection, mm	
	external dimensions	coverage width					gauge	left						right
Flat roof tile	MAGNUM													
	357 x 495	min. 295 to scale 296 max. 297	min. 390 to scale 400 max. 411	min. 8.2 to scale 8.5 max. 8.7	41.7	4.9	250 2.5	250 2.5	335 2.5	220 2.5	396–405 3.4	290 3.4	390 440	
	TITANIA													
	325 x 515	min. 260 to scale 262 max. 264	min. 380 to scale 402 max. 424	min. 9 to scale 9.5 max. 10.1	46.6	4.9	211 2.5	232 2.5	308 2.5	– –	382–425 3.8	275 3.8	425 475	
	FUTURA													
	300 x 482	min. 235 to scale 238 max. 240	min. 360 to scale 374 max. 388	min. 10.8 to scale 11.3 max. 11.9	48.6	4.3	190 2.7	220 2.7	275 2.7	173 2.7	385–400 4.2	285 4.2	370 425	
	PREMION													
	280 x 460	min. 222 to scale 225 max. 228	min. 357 to scale 368 max. 379	min. 11.6 to scale 12.1 max. 12.6	42.4	3.5	191 2.7	210 2.7	261 2.7	163 2.7	363–373 4.5	275 4.5	360 405	
	MZ3													
	268 x 442	min. 216 to scale 218 max. 220	min. 334 to scale 345 max. 360	min. 12.6 to scale 13.3 max. 13.9	47.9	3.6	195 2.9	193 2.9	265 2.9	– –	350–373 4.6	240 4.6	345 395	
	MZ3 KLASSIK													
	255 x 420	min. 203 to scale 205 max. 207	min. 343 to scale 351 max. 358	min. 13.5 to scale 13.9 max. 14.4	50	3.6	150 2.9	190 2.9	225 2.9	– –	140–330 4.9	240 4.9	360 390	
	HARMONIE													
	250 x 410	min. 197 to scale 199 max. 201	min. 328 to scale 340 max. 352	min. 14.2 to scale 14.9 max. 15.6	46.2	3.1	104 2.9	160 2.9	194 2.9	98 2.9	330–350 5.1	255 5.1	355 390	
Reform tile	CANTUS													
	265 x 450	min. 222 to scale 223 max. 224	min. 348 to scale 366 max. 384	min. 11.8 to scale 12.3 max. 12.9	44.4	3.6	150 2.8	190 2.8	225 2.8	– –	348–379 4.5	275 4.5	360 410	
	TERRA OPTIMA													
	262 x 444	min. 221 to scale 222 max. 223	min. 330/350 to scale 355 max. 380	min. 11.9 to scale 12.8 max. 13.7	42.2	3.3	140 2.8	175 2.8	230 2.8	110 2.8	330–380 4.5	230 4.5	370 410	
ELEGANZ														
230 x 420	min. 204 to scale 205 max. 207	min. 337 to scale 344 max. 350	min. 13.7 to scale 14.1 max. 14.5	43.7	3.1	135 2.9	155 2.9	– –	102 2.9	– –	250 4.9	330 375		

1) With a 330 mm to 350 mm gauge, verge must be notched.
Country-specific standards and specifications must be taken into account.

Type	field tile mm						pcs/m²	kg/m² approx.	kg/pc approx.	Coverage width verge mm/ requirement		Coverage width double roll mm/ requirement	Coverage width half-width tile mm/requirement	Gauge INTERLOCK mm/re-quirement	Gauge shed mm/re-quirement	Eave, with pro-jection/without projection, mm
	external dimensions	coverage width		gauge		left				right						
Smooth tile	VISIO															
	265 x 450	min. 220 to scale 221 max. 222	min. 350 to scale 365 max. 380	min. 11.8 to scale 12.4 max. 13.0	43.4	3.5	145 2.7	190 2.7	215 2.7	105 2.7	350–380 4.5	275 4.5	370 415			
	MIKADO															
	275 x 446	min. 227 to scale 229 max. 231	min. 343 to scale 357 max. 371	min. 11.7 to scale 12.2 max. 12.8	39.8	3.4	90 2.8	190 2.8	180 2.8	114 2.8	346–371 4.4	275 4.4	370 415			
	DOMINO															
	257 x 436	min. 224 to scale 225 max. 226	min. 343 to scale 348 max. 354	min. 12.4 to scale 12.7 max. 13.1	53.3	4.2	158 2.9	191 2.9	224 2.9	113 2.9	343–354 4.5	275 4.5	350 400			
Interlocking tile/ double hollow interlocking tile	REGIUS															
	295 x 475	min. 254 to scale 255 max. 256	min. 392 to scale 402 max. 412	min. 9.3 to scale 9.6 max. 9.9	40	4,3	185 2.5	215 2.5	262 2.5	125 2.5	392–412 3.9	285 3.9	400 450			
	RAPIDO															
	325 x 502	min. 277 to scale 278 max. 280	min. 410 to scale 425 max. 440	min. 8.1 to scale 8.4 max. 8.8	43.7	5.2	210 2.4	255 2.4	278 2.4	135 2.4	415–450 3.6	280 3.6	420 470			
	RATIO HÖN															
	265 x 446	min. 221 to scale 223 max. 225	min. 357 to scale 368 max. 380	min. 11.7 to scale 12.2 max. 12.7	40.3	3.3	135 2.7	175 2.7	230 2.7	110 2.7	365–380 4.5	230 4.5	370 410			
	RUSTICO															
	225 x 405	min. 198 to scale 200 max. 202	min. 328 to scale 338 max. 348	min. 14.2 to scale 14.7 max. 15.3	45.6	3.1	130 3	145 3	– –	102 3	– –	255 5	315 365			
Curved interlocking tile	SINFONIE															
	300 x 482	min. 228 to scale 230 max. 232	min. 361 to scale 375 max. 389	min. 10.9 to scale 11.5 max. 12.2	52.9	4.6	188 2.7	210 2.7	270 2.7	187 2.7	390–405 4.4	275 4.4	360 420			
	MELODIE															
	255 x 440	min. 208 to scale 209 max. 210	min. 314 to scale 330 max. 347	min. 13.7 to scale 14.5 max. 15.3	47.9	3.3	120 3	160 3	219 3	– –	327–359 4.8	215 4.8	350 400			
Special shapes	MAXIMA PRO															
	329 x 397	min. 300 to scale 300 max. 300	min. 310 to scale 330 max. 350	min. 9.5 to scale 10.1 max. 10.8	36.9	3.7	250 3	280 3	300 3	150 3	310–350 3.3	230 3.3	335 375			
	HERZZIEGEL															
	230 x 420	min. 205 to scale 207 max. 209	min. 337 to scale 344 max. 350	min. 13.7 to scale 14.1 max. 14.5	43.7	3.1	135 2.9	160 2.9	– –	102 2.9	– –	240 4.9	330 375			



CREATON CONCRETE ROOF TILE

PRODUCT RANGE

- ✓ Modern material: manufactured from sand, cement, water and coloured pigments
- ✓ Attractive price combined with easy installation
- ✓ Unique: double water traps for additional protection against the intrusion of rain
- ✓ 100% recyclable: ground concrete roof tiles can be completely fed back into the production process
- ✓ Tested to DINplus



SNOW PROTECTION AND ROOF ACCESS

Reliable, safe and easy to install

In order for roof work or chimney maintenance to be carried out with a high level of safety, CREATON step systems not only provide a sure hold, but also withstand the weather and are durable. Permanently installed system solutions make temporary installation of ladders or hooks for roof work redundant. The product range in terms of snow guard systems is also diverse. The advantage is direct installation while covering the roof. No changes that could impair their function need to be made to the concrete roof tiles. And, naturally, the snow guard systems match the roof colour.



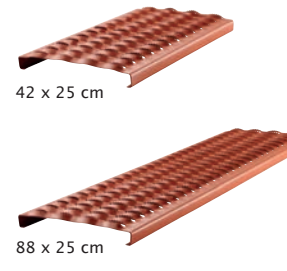
Base element with single tread

Order code 4810



Base element with grid bracket for short and long grid

Order code 4800



42 x 25 cm

88 x 25 cm

Colour coated, galvanised steel short and long grid, incl. stainless steel mounting screws

Order code 4021/4022



Connection set for short and long grid, for connection of 2 adjacent walkway gratings

Order code 4023



Base element with snow guard support for logs, 140 mm diameter

Order code 4820



Base element with snow guard support for snow guard grid

Order code 4830



Snow guard grid solid, 1.5 m long incl. connecting clamps

Order code 4070



Snow clip

Order code 4142



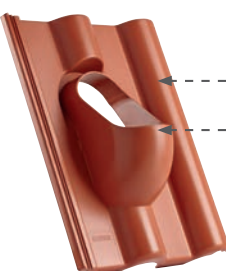
Solar system bracket kit for rafter or plank installation with separate screws

Rafter Plank 3621/3778 3611/3777

ROOF VENTILATION AND PENETRATION

The solution for roof penetrations of all types

There are also coordinated products for concrete roof tiles in the CREATON product range for reliable roof ventilation and penetration. The basis is a PVC base plate that matches the particular concrete roof tile model. If necessary, different outlet vents adjustable to the roof pitch as well as aerial entries, solar entries and flue pipe adapters can be combined. The plastic base plate and the respective combination products are available in the classic universal colours.



Plastic base plate

Order code 3080



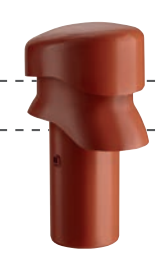
Long outlet vent DN 100 in plastic, roof pitch 20°-50°, incl. rain cap

Order code 3081



Long outlet vent DN 125 in plastic, roof pitch 15°-45°, incl. rain cap

Order code 3082



Flat outlet vent DN 100 in plastic, incl. rain cap

Order code 3083

Additionally available as a kit:



incl. universal flexible duct DN 110/125

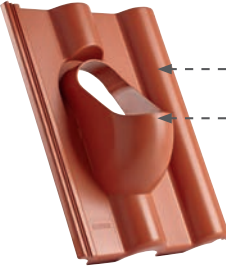
Order code 3045



incl. EPDM connection sleeve DN 100/125

Order code 3310





Plastic base plate

Order code 3080



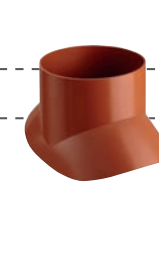
Aerial entry, and universal sub-roof connection adapter, diameter 22-75 mm, roof pitch 20°-50°

Order code 3094



Solar entry in plastic, incl. EPDM sleeve for passage of lines and cables between 10-70 mm diameter

Order code 3085



Flue pipe adapter system 70/110, roof pitch 20°-50°, max. long-term temperature exposure 60°C

Order code 3086

PRODUCT OVERVIEW

HEIDELBERG					Min. tile requirement (approx.) 9.7 pcs/m ²		
							
840	841	843	844	845	846	847	848
classic red	brick red	dark brown	dark grey	zinc grey	classic red perla	dark red perla	dark grey perla
planar					planar perla		

VERONA					Min. tile requirement (approx.) 9.7 pcs/m ²				
									
840	842	844	847	848					
classic red	dark red	dark grey	dark red perla	dark grey perla					
planar			planar perla						

KAPSTADT				Min. tile requirement (approx.) 9.8 pcs/m ²			
							
850	854	855	859				
classic red	dark grey	zinc grey	black perla				
duratop pro			duratop pro perla				

TECHNICAL MODEL DATA CONCRETE ROOF TILES

Type	Field tile mm				pcs/m²	kg/m² approx.	kg/pc approx.	Coverage width verge mm/ requirement		Coverage width double roll mm/ requirement	Coverage width half-width tile mm/requirement	Eave, with projection/ without projection, mm	Jumbo tile coverage width mm			
	external dimensions	coverage width		Gauge °				left	right							
Concrete roof tiles	HEIDELBERG															
	334 x 420	min.	300	min.	310	min.	9.7	45.9	4.5	260 3	294 3	334 3	150 3	365 400	min.	600
		to scale	300	to scale	328	to scale	10.2								to scale	600
		max.	300	max.	345	max.	10.7								max.	600
	VERONA															
	334 x 420	min.	300	min.	310	min.	9.7	47.9	4.7	260 3	294 3	- -	150 3	365 400	min.	600
		to scale	300	to scale	328	to scale	10.2								to scale	600
		max.	300	max.	345	max.	10.7								max.	600
	KAPSTADT															
	334 x 420	min.	300	min.	310	min.	9.8	47.9	4.7	1:260 1: 1.5	1:294 1: 1.5	- -	150 3	375 390	min.	600
		to scale	300	to scale	325	to scale	10.2			1/2: 110 1/2: 1.5	1/2: 144 1/2: 1.5				to scale	600
		max.	300	max.	340	max.	10.7								max.	600

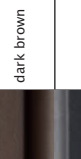
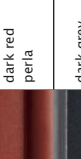
Country-specific standards and specifications must be taken into account.

*Batten spacing / tile gauge is dependent on the roof pitch.



A MODERN MATERIAL
ECONOMICAL AND RELIABLE



Surface	planar					planar perla		
Colour								
Colour order code	840	841	843	844	845	846	847	848
Price per 1,000 pcs, in euros	560.00	560.00	560.00	560.00	560.00	600.00	600.00	600.00
Price per m² in EUR	5.43	5.43	5.43	5.43	5.43	5.82	5.82	5.82

Production plant	Neuburg	Order code model	Order code function	Packaging unit	planar	planar perla	Universal and alu-minium accessories
Tile requirement min. (approx.)	9.7 pcs/m²						
Order code model	801						
Order code function	1001						
pcs per package	40 piece						
Weight per pallet (approx.)	1110 kg						
Packaging unit	240 pcs./pal.						

Accessory range		Price in EUR/pc					
 2811	Half-width tile	801	1211	40 Pcs./unit	2.95	3.05	—
	Concrete verge tile (3 pcs/m), notch 90 mm, batten spacing 335–345 mm	801	right 1821, left 1831	15 Pcs./unit	11.90	12.30	—
	Concrete verge tile (3 pcs/m), notch 120 mm, batten spacing 310–334 mm	801	right 1822, left 1832	15 Pcs./unit	11.90	12.30	—
 2801	Double roll tile (3 pcs/m)	801	1841	40 Pcs./unit	5.40	5.60	—
	Double jumbo tile	801	2785	30 Pcs./unit	16.40	16.80	—
	Ventilating tile, vent area 36 cm²	801	1401	12 Pcs./unit	16.70	17.10	—
 2701	Shed ridge tile	801	2701	12 Pcs./unit	20.90	20.90	—
	Shed half width tile	801	2711	12 Pcs./unit	20.90	20.90	—
	Shed verge tile	801	right 2721, left 2731	6 Pcs./unit	27.60	27.60	—
 2711	Shed ridge tile, special dimension	801	2761	1 Pcs./unit	32.10	32.10	—
	Mansard/pitch transition tile	801	2801	1 Pcs./unit	35.90	35.90	—
	Mansard/pitch transition half-width tile	801	2811	1 Pcs./unit	35.90	35.90	—
 2721	Mansard/pitch transition verge tile, notch 90 mm	801	right 2821, left 2831	1 Pcs./unit	43.40	43.40	—
	Mansard/pitch transition verge tile, notch 120 mm	801	right 2822, left 2832	1 Pcs./unit	43.40	43.40	—

Concrete ridge and hip tile range		Price in EUR/pc				
Ridge tile (2.5 pcs/m)	391	8100	40 Pcs./pal.	8.60	9.00	—
Function starter and termination plate	391	8112	2 Pcs./unit	16.00	16.00	—
Ridge starter and termination plate aluminium, available in red (colour code U03), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	391	8110	50 Pcs./unit	—	—	2.10
Round hip starter	391	8115	1 Pcs./unit	36.30	38.70	—
Hip cap 3-axis round type round	378	8120	1 Pcs./unit	69.80	72.00	—
Hip cap 4-axis, round type round	378	8121	1 Pcs./unit	120.00	125.00	—
Ridge clip aluminium long, only supplied in complete packaging units, available in red (colour code U03), dark grey (colour code U13), dark brown (colour code U14) and zinc grey (colour code U15)	391	8123	50 Pcs./cart.	—	—	0.81

Product range for roof details and uplift protection		Price in EUR/pc				
Acrylic paint to match our engobes/glazes, 250 ml	972	3800	1 Pcs./unit	38.10	38.10	—
Hip and valley clip stainless steel 10–13 mm, only supplied in complete packaging units, universal colour order code: U00	983	3771	50 Pcs./cart.	—	—	1.55
Light block (acrylic), universal colour order code: U00	801	3701	1 Pcs./unit	20.20	20.20	—
Stainless steel screw 50 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3774	100 Pcs./cart.	—	—	47.60
Hook storm clip in zinc-aluminium for 40 x 60 mm battens, only supplied in complete packaging units, universal colour order code: U00	916	3400	250 Pcs./unit	—	—	0.54
Hook storm clip in zinc-aluminium for 30 x 50 mm battens, only supplied in complete packaging units, universal colour order code: U00	914	3400	250 Pcs./unit	—	—	0.54
Drive-in storm clip in zinc-aluminium, all batten sizes, only supplied in complete packaging units, universal colour order code: U00	936	3400	100 Pcs./unit	—	—	0.54

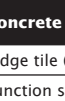
Product range for roof ventilation and penetrations			Price in EUR/pc			
Set with PVC base plate and long outlet vent DN 100, roof pitch 20°–50°, including rain cap, connection sleeve and universal flexible duct, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	801	3092	1 Pcs./unit	77.90	77.90	—
Set with PVC base plate and flat outlet vent DN 100, including rain cap, connection sleeve and universal flexible duct, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	801	3091	1 Pcs./unit	74.40	74.40	—
Set with PVC base plate and long outlet vent DN 125, roof pitch 15°–45°, including rain cap, connection sleeve and universal flexible duct, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	801	3093	1 Pcs./unit	84.10	84.10	—
Set with PVC base plate and aerial entry, 22–75 mm dia., roof pitch 20°–50°, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	801	3094	1 Pcs./unit	67.20	67.20	—
HEIDELBERG PVC base plate for outlet vent, solar, flew and aerial entry, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	801	3080	1 Pcs./unit	16.00	16.00	—
Outlet vent, long DN 100 in plastic, roof pitch 20°–50°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3081	1 Pcs./unit	28.60	28.60	—
Outlet vent, flat DN 100 in plastic, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3083	1 Pcs./unit	25.10	25.10	—
Outlet vent, long DN 125 in plastic, roof pitch 15°–45°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3082	1 Pcs./unit	34.80	34.80	—
Plastic aerial entry, roof pitch 20°–50°, 1-piece, 22–75 mm dia., available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3084	1 Pcs./unit	20.50	20.50	—
Solar penetration in plastic, with EPDM sleeve, suitable for passage of lines and cables between 10–70 mm dia., available in classic red (U16), dark brown (U14) and dark grey (U13)	UNI	3085	10 Pcs./unit	40.80	40.80	—
Flue pipe adapter system 70/110, roof pitch 20–50°, max. 60°C long-term temperature exposure, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), zinc grey (U15) and dark grey (U13)	UNI	3086	1 Pcs./unit	25.10	25.10	—
EPDM connection sleeve DN 100/125, universal colour order code: 900	UNI	3310	20 Pcs./unit	—	—	6.30
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	27.00
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	30.70

Product range for snow protection, roof access and solar installation in metal			Price in EUR/pc			
Base element with single tread, additional support batten required	801	4810	8 Pcs./unit	60.40	60.40	—
Base fitting with grid bracket for short and long grid, additional support batten required	801	4800	8 Pcs./unit	31.60	31.60	—
Short grid, galvanized steel 42 x 25 cm, colour-coated, including stainless steel fasten-ing screws, available in classic red (colour code U03), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13), zinc grey (colour code U15)	987	4021	1 Pcs./unit	—	—	31.40
Long grid, galvanized steel 88 x 25 cm, colour-coated, including stainless steel fasten-ing screws, available in classic red (colour code U03), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13), zinc grey (colour code U15)	987	4022	1 Pcs./unit	—	—	45.10
Connection set for short and long grid, consisting of 2 straps, 24 cm long, including steel strip spring for secure connection of 2 adjacent walkway gratings, universal colour order code: U00	987	4023	1 Pcs./unit	—	—	20.70
Base fitting with snow guard support for log, 140 mm dia., additional support batten required	801	4820	6 Pcs./unit	40.70	40.70	—
Base fitting with snow guard support for snow guard grid, 20 cm high, additional support batten required	801	4830	6 Pcs./unit	40.70	40.70	—
Snow guard grid solid, 1.5 m long with connecting clamps, height 20 cm, available in classic red (colour code U03), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13), zinc grey (colour code U15)	984	4070	4 Pcs./unit	—	—	33.50
Base element with mountain snow guard for 2 round metal pipes, 32 mm dia., additional support batten required	801	4840	6 Pcs./unit	40.80	40.80	—
Round pipe, 32 mm dia., 3 m long, available in classic red (colour code U03), dark grey (colour code U13), zinc grey (colour code U15)	986	4091	1 Pcs./unit	—	—	67.00
Connection sleeve for round pipe 32 mm dia., universal colour order code: U00	986	4093	1 Pcs./unit	—	—	4.90
End cap for round pipe, universal colour order code: U00	986	4092	4 Pcs./unit	—	—	2.95
Snow clip aluminium, type 1 (you will find a list of available colours on the fold-out at the end of the catalogue)	850	4142	100 Pcs./cart.	—	—	1.65
Solar system bracket kit for plank installation (consisting of height-adjustable solar bracket and concrete system tile)	801	3611	10 Pcs./unit	41.70	41.70	—
Flat-head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height-adjustable solar bracket and concrete system tile)	801	3621	10 Pcs./unit	41.70	41.70	—
Flat-head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	46.50

Surface	planar			planar perla	
Colour					
	classic red	dark red	dark grey	dark red perla	dark grey perla
Colour order code	840	842	844	847	848
Price per 1,000 pcs, in euros	590.00	590.00	590.00	630.00	630.00
Price per m² in EUR	5.72	5.72	5.72	6.11	6.11

Production plant	Neuburg
Tile requirement min. (approx.)	9.7 pcs/m²
Order code model	800
Order code function	1001
pcs per package	40 piece
Weight per pallet (approx.)	1158 kg
Packaging unit	240 pcs./pal.

Order code model	Order code function	Packaging unit	planar	planar perla	Universal and aluminium accessories
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Accessory range		Price in EUR/pc					
	Half-width tile	800	1211	40 Pcs./unit	2.95	3.05	—
	Concrete verge tile (3 pcs/m), notch 90 mm, batten spacing 335–345 mm	800	right 1821, left 1831	15 Pcs./unit	11.90	12.30	—
	Concrete verge tile (3 pcs/m), notch 120 mm, batten spacing 310–334 mm	800	right 1822, left 1832	15 Pcs./unit	11.90	12.30	—
	Double jumbo tile	800	2785	35 Pcs./unit	16.40	16.80	—
	Ventilating tile, vent area 33 cm²	800	1401	18 Pcs./unit	16.70	17.10	—
	Shed ridge tile	800	2701	12 Pcs./unit	20.90	20.90	—
	Shed verge tile	800	right 2721, left 2731	6 Pcs./unit	27.60	27.60	—
	Mansard/pitch transition tile	800	2801	1 Pcs./unit	35.90	35.90	—
	Mansard/pitch transition verge tile, notch 90 mm	800	right 2821, left 2831	1 Pcs./unit	43.40	43.40	—
	Mansard/pitch transition verge tile, notch 120 mm	800	right 2822, left 2832	1 Pcs./unit	43.40	43.40	—

Concrete ridge and hip tile range		Price in EUR/pc					
Ridge tile (2.5 pcs/m)	391	8100	40 Pcs./pal.	8.60	9.00	—	
Function starter and termination plate	391	8112	2 Pcs./unit	16.00	16.00	—	
Ridge starter and termination plate aluminium, available in red (colour code U03), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	391	8110	50 Pcs./unit	—	—	2.10	
Round hip starter	391	8115	1 Pcs./unit	36.30	38.70	—	
Hip cap 3–axis round type round	378	8120	1 Pcs./unit	69.80	72.00	—	
Hip cap 4–axis, round type round	378	8121	1 Pcs./unit	120.00	125.00	—	
Ridge clip aluminium long, only supplied in complete packaging units, available in red (colour code U03), dark grey (colour code U13), dark brown (colour code U14) and zinc grey (colour code U15)	391	8123	50 Pcs./cart.	—	—	0.81	

Product range for roof details and uplift protection		Price in EUR/pc					
Acrylic paint to match our engobes/glazes, 250 ml	972	3800	1 Pcs./unit	38.10	38.10	—	
Hip and valley clip stainless steel 10–13 mm, only supplied in complete packaging units, universal colour order code: U00	983	3771	50 Pcs./cart.	—	—	1.55	
Stainless steel screw 50 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3774	100 Pcs./cart.	—	—	47.60	
Hook storm clip in zinc–aluminium for 40 x 60 mm battens, only supplied in complete packaging units, universal colour order code: U00	916	3400	250 Pcs./unit	—	—	0.54	
Hook storm clip in zinc–aluminium for 30 x 50 mm battens, only supplied in complete packaging units, universal colour order code: U00	914	3400	250 Pcs./unit	—	—	0.54	
Drive–in storm clip in zinc–aluminium, all batten sizes, only supplied in complete packaging units, universal colour order code: U00	936	3400	100 Pcs./unit	—	—	0.54	

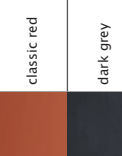
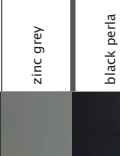


Prices do not include shipping costs in accordance with the general conditions of sale, delivery and payment listed at the end of this price catalogue.

Product range for roof ventilation and penetrations			Price in EUR/pc			
Set with PVC base plate and long outlet vent DN 100, roof pitch 20°–50°, including rain cap, connection sleeve and universal flexible duct, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	800	3092	1 Pcs./unit	77.90	77.90	—
Set with PVC base plate and flat outlet vent DN 100, including rain cap, connection sleeve and universal flexible duct, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	800	3091	1 Pcs./unit	74.40	74.40	—
Set with PVC base plate and long outlet vent DN 125, roof pitch 15°–45°, including rain cap, connection sleeve and universal flexible duct, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	800	3093	1 Pcs./unit	84.10	84.10	—
Set with PVC base plate and aerial entry, 22–75 mm dia., roof pitch 20°–50°, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13) and zinc grey (U15)	800	3094	1 Pcs./unit	67.20	67.20	—
VERONA PVC base plate, suitable for outlet vent, solar, flue and aerial entry, available in classic red (U16), dark red (U18) and dark grey (U13)	800	3080	1 Pcs./unit	16.00	16.00	—
Outlet vent, long DN 100 in plastic, roof pitch 20°–50°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3081	1 Pcs./unit	28.60	28.60	—
Outlet vent, flat DN 100 in plastic, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3083	1 Pcs./unit	25.10	25.10	—
Outlet vent, long DN 125 in plastic, roof pitch 15°–45°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3082	1 Pcs./unit	34.80	34.80	—
Plastic aerial entry, roof pitch 20°–50°, 1–piece, 22–75 mm dia., available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3084	1 Pcs./unit	20.50	20.50	—
Solar penetration in plastic, with EPDM sleeve, suitable for passage of lines and cables between 10–70 mm dia., available in classic red (U16), dark brown (U14) and dark grey (U13)	UNI	3085	10 Pcs./unit	40.80	40.80	—
Flue pipe adapter system 70/110, roof pitch 20–50°, max. 60°C long–term temperature exposure, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), zinc grey (U15) and dark grey (U13)	UNI	3086	1 Pcs./unit	25.10	25.10	—
EPDM connection sleeve DN 100/125, universal colour order code: 900	UNI	3310	20 Pcs./unit	—	—	6.30
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	27.00
Universal sub–roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	30.70
Universal sub–roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	30.70

Product range for snow protection, roof access and solar installation in metal			Price in EUR/pc			
Base element with single tread, additional support batten required	800	4810	8 Pcs./unit	60.40	60.40	—
Base fitting with grid bracket for short and long grid, additional support batten required	800	4800	8 Pcs./unit	31.60	31.60	—
Short grid, galvanized steel 42 x 25 cm, colour–coated, including stainless steel fasten–ing screws, available in classic red (colour code U03), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13), zinc grey (colour code U15)	987	4021	1 Pcs./unit	—	—	31.40
Long grid, galvanized steel 88 x 25 cm, colour–coated, including stainless steel fasten–ing screws, available in classic red (colour code U03), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13), zinc grey (colour code U15)	987	4022	1 Pcs./unit	—	—	45.10
Connection set for short and long grid, consisting of 2 straps, 24 cm long, including steel strip spring for secure connection of 2 adjacent walkway gratings, universal colour order code: U00	987	4023	1 Pcs./unit	—	—	20.70
Base fitting with snow guard support for log, 140 mm dia., additional support batten required	800	4820	6 Pcs./unit	40.70	40.70	—
Base fitting with snow guard support for snow guard grid, 20 cm high, additional support batten required	800	4830	6 Pcs./unit	40.70	40.70	—
Snow guard grid solid, 1.5 m long with connecting clamps, height 20 cm, available in classic red (colour code U03), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13), zinc grey (colour code U15)	984	4070	4 Pcs./unit	—	—	33.50
Base element with mountain snow guard for 2 round metal pipes, 32 mm dia., additional support batten required	800	4840	6 Pcs./unit	40.80	40.80	—
Round pipe, 32 mm dia., 3 m long, available in classic red (colour code U03), dark grey (colour code U13), zinc grey (colour code U15)	986	4091	1 Pcs./unit	—	—	67.00
Connection sleeve for round pipe 32 mm dia., universal colour order code: U00	986	4093	1 Pcs./unit	—	—	4.90
End cap for round pipe, universal colour order code: U00	986	4092	4 Pcs./unit	—	—	2.95
Snow clip aluminium, type 1 (you will find a list of available colours on the fold–out at the end of the catalogue)	850	4142	100 Pcs./cart.	—	—	1.65
Solar system bracket kit for plank installation (consisting of height–adjustable solar bracket and concrete system tile)	800	3611	10 Pcs./unit	41.70	41.70	—
Flat–head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height–adjustable solar bracket and concrete system tile)	800	3621	10 Pcs./unit	41.70	41.70	—
Flat–head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	46.50

OTHER ACCESSORIES
SEE PAGE 04

Surface	duratop pro			duratop pro perla	
Colour					
	classic red	dark grey	zinc grey	black perla	
Colour order code	850	854	855	859	
Price per 1,000 pcs, in euros	1370.00	1370.00	1370.00	1430.00	
Price per m² in EUR	13.43	13.43	13.43	14.02	

Production plant	Olkusz
Tile requirement min. (approx.)	9.8 pcs/m²
Order code model	803
Order code function	1001
pcs per package	36 piece
Weight per pallet (approx.)	1083.4 kg
Packaging unit	216 pcs./pal.

Order code model	Order code function	Packaging unit	duratop pro	duratop pro perla	Universal and alu-minium accessories
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Accessory range		Price in EUR/pc					
	Half-width tile	803	1211	35 Pcs./pal.	3.15	3.30	—
	Concrete verge tile (1.5 pcs/m for bonded coverage), notch 90 mm, batten spacing 335–340 mm	803	right 1821, left 1831	20 Pcs./unit	12.80	13.30	—
	Concrete verge tile (1.5 pcs/m for bonded coverage), notch 120 mm, batten spacing 310–334 mm	803	right 1822, left 1832	20 Pcs./unit	12.80	13.30	—
	Double jumbo tile	803	2785	30 Pcs./unit	16.40	16.80	—
	Half-width concrete verge tile (1.5 pcs/m for bonded coverage), notch 90 mm, batten spacing 335–340 mm	803	right 1221, left 1231	20 Pcs./unit	12.80	13.30	—
	Half-width concrete verge tile (1.5 pcs/m for bonded coverage), notch 120 mm, batten spacing 310–334 mm	803	right 1222, left 1232	20 Pcs./unit	12.80	13.30	—
	Ventilating tile, vent area 65 cm²	803	1401	12 Pcs./unit	17.50	18.00	—
	Shed ridge tile	803	2701	12 Pcs./unit	20.90	20.90	—
	Shed half width tile	803	2711	12 Pcs./unit	20.90	20.90	—
	Shed verge tile	803	right 2721, left 2731	6 Pcs./unit	27.60	27.60	—

Concrete ridge and hip tile range		Price in EUR/pc				
Ridge tile (2.3 pcs/m)	390	8100	25 Pcs./pal.	9.40	9.90	—
Ridge end tile, angular, fits KAPSTADT model	390	8131	1 Pcs./unit	34.20	35.00	—
Ridge starter and termination plate aluminium, available in red (colour code U03), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13) and zinc grey (colour code U15)	390	8110	50 Pcs./unit	—	—	2.10
Hip starter, fits KAPSTADT model	390	8116	2 Pcs./unit	34.20	35.00	—
Ridge clip stainless steel, consisting of clip, sealing strips and screw, only supplied in complete packaging units, universal colour order code: U00	390	8123	25 Pcs./cart.	—	—	3.15

Product range for roof details and uplift protection		Price in EUR/pc				
Acrylic paint to match our engobes/glazes, 250 ml	972	3800	1 Pcs./unit	38.10	38.10	—
Hip and valley clip stainless steel 13–17 mm, only supplied in complete packaging units, universal colour order code: U00	983	3772	50 Pcs./cart.	—	—	1.55
Stainless steel screw 50 mm with seal for fastening verges, etc., only supplied in complete packaging units, universal colour order code: U00	990	3774	100 Pcs./cart.	—	—	47.60
Hook storm clip in zinc– aluminium for 40 x 60 mm battens, for KAPSTADT, only supplied in complete packaging units, universal colour order code: U00	917	3400	200 Pcs./unit	—	—	0.54
Hook storm clip in zinc– aluminium for 30 x 50 mm battens, for KAPSTADT, only supplied in complete packaging units, universal colour order code: U00	915	3400	200 Pcs./unit	—	—	0.54
Drive-in storm clip in zinc–aluminium, all batten sizes, for KAPSTADT, only supplied in complete packaging units, universal colour order code: U00	935	3400	250 Pcs./unit	—	—	0.54



Prices do not include shipping costs in accordance with the general conditions of sale, delivery and payment listed at the end of this price catalogue.

Product range for roof ventilation and penetrations			Price in EUR/pc			
Set with PVC base plate and long outlet vent DN 100, roof pitch 20°–50°, including rain cap, connection sleeve and universal flexible duct, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), black (U06) and zinc grey (U15)	803	3092	1 Pcs./unit	77.90	77.90	—
Set with PVC base plate and flat outlet vent DN 100, including rain cap, connection sleeve and universal flexible duct, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), black (U06) and zinc grey (U15)	803	3091	1 Pcs./unit	74.40	74.40	—
Set with PVC base plate and long outlet vent DN 125, roof pitch 15°–45°, including rain cap, connection sleeve and universal flexible duct, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), black (U06) and zinc grey (U15)	803	3093	1 Pcs./unit	84.10	84.10	—
Set with PVC base plate and aerial entry, 22–75 mm dia., roof pitch 20°–50°, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), black (U06) and zinc grey (U15)	803	3094	1 Pcs./unit	67.20	67.20	—
KAPSTADT PVC base plate, suitable for outlet vent, solar, flue and aerial entry, available in classic red (U16), dark grey (U13), black (U06) and zinc grey (U15)	803	3080	1 Pcs./unit	16.00	16.00	—
Outlet vent, long DN 100 in plastic, roof pitch 20°–50°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3081	1 Pcs./unit	28.60	28.60	—
Outlet vent, flat DN 100 in plastic, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3083	1 Pcs./unit	25.10	25.10	—
Outlet vent, long DN 125 in plastic, roof pitch 15°–45°, including rain cap, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3082	1 Pcs./unit	34.80	34.80	—
Plastic aerial entry, roof pitch 20°–50°, 1–piece, 22–75 mm dia., available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), dark grey (U13), zinc grey (U15) and black (U06)	UNI	3084	1 Pcs./unit	20.50	20.50	—
Solar penetration in plastic, with EPDM sleeve, suitable for passage of lines and cables between 10–70 mm dia., available in classic red (U16), dark brown (U14) and dark grey (U13)	UNI	3085	10 Pcs./unit	40.80	40.80	—
Flue pipe adapter system 70/110, roof pitch 20–50°, max. 60°C long-term temperature exposure, available in classic red (U16), dark red (U18), brick red (U17), dark brown (U14), zinc grey (U15) and dark grey (U13)	UNI	3086	1 Pcs./unit	25.10	25.10	—
EPDM connection sleeve DN 100/125, universal colour order code: 900	UNI	3310	20 Pcs./unit	—	—	6.30
Universal flexible hose DN 110/ 125, universal colour order code: U00	760	3045	1 Pcs./cart.	—	—	27.00
Universal sub-roof connection adapter for aerial and solar entry, universal colour order code: U00	760	3312	1 Pcs./cart.	—	—	30.70
Universal sub-roof connection adapter for SIGNUM vapour vent and flue pipe penetration, universal colour order code: U00	760	3311	1 Pcs./cart.	—	—	30.70

Product range for snow protection, roof access and solar installation in metal			Price in EUR/pc			
Base element with single tread, additional support batten required	803	4810	8 Pcs./unit	60.40	60.40	—
Base fitting with grid bracket for short and long grid, additional support batten required	803	4800	8 Pcs./unit	31.60	31.60	—
Short grid, galvanized steel 42 x 25 cm, colour–coated, including stainless steel fastening screws, available in classic red (colour code U03), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13), zinc grey (colour code U15)	987	4021	1 Pcs./unit	—	—	31.40
Long grid, galvanized steel 88 x 25 cm, colour–coated, including stainless steel fastening screws, available in classic red (colour code U03), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13), zinc grey (colour code U15)	987	4022	1 Pcs./unit	—	—	45.10
Connection set for short and long grid, consisting of 2 straps, 24 cm long, including steel strip spring for secure connection of 2 adjacent walkway gratings, universal colour order code: U00	987	4023	1 Pcs./unit	—	—	20.70
Base fitting with snow guard support for snow guard grid, 20 cm high, additional support batten required	803	4830	6 Pcs./unit	40.70	40.70	—
Snow guard grid solid, 1.5 m long with connecting clamps, height 20 cm, available in classic red (colour code U03), brick red (colour code U17), dark red (colour code U18), dark brown (colour code U14), dark grey (colour code U13), zinc grey (colour code U15)	984	4070	4 Pcs./unit	—	—	33.50
Base fitting with mountain snow guard support for 2 metal pipes, 32 mm dia., additional support batten required	803	4840	6 Pcs./unit	40.80	40.80	—
Round pipe, 32 mm dia., 3 m long, available in classic red (colour code U03), dark grey (colour code U13), zinc grey (colour code U15)	986	4091	1 Pcs./unit	—	—	67.00
Connection sleeve for round pipe 32 mm dia., universal colour order code: U00	986	4093	1 Pcs./unit	—	—	4.90
End cap for round pipe, universal colour order code: U00	986	4092	4 Pcs./unit	—	—	2.95
Snow clip aluminium, type 1 (you will find a list of available colours on the fold–out at the end of the catalogue)	850	4142	100 Pcs./cart.	—	—	1.65
Solar system bracket kit for plank installation (consisting of height–adjustable solar bracket and concrete system tile)	803	3611	10 Pcs./unit	41.70	41.70	—
Flat–head screws 6x40/24 A2 for fastening solar bracket, plank installation	990	3777	100 Pcs./cart.	—	—	46.50
Solar system bracket kit for rafter installation (consisting of height–adjustable solar bracket and concrete system tile)	803	3621	10 Pcs./unit	41.70	41.70	—
Flat–head screw 6x120 A2 TX30 for fastening solar bracket, rafter installation	990	3778	100 Pcs./cart.	—	—	46.50

KEEP YOUR FINGER ON THE CREATON

CAMPUS PULSE

CREATON CAMPUS

Follow your roof pulse and become part of the new knowledge community of the CREATON Campus. As a source of inspiration, we create the space for the challenges and topics of the industry, support roofing professionals – and those who want to become one – in their everyday professional life. The Campus brings together practice, trends, ideas and the knowledge of many in order to generate new solutions together. Take advantage of this opportunity to gain more knowledge for yourself and your team. In order to provide a suitable entry point for all interested parties, the campus will offer further training opportunities in different formats in the future:

- Face-to-Face training
- Online-Seminar
- E-learning courses
- Compact units as “knowledge to go

The diverse range of courses combined with direct practical relevance gives you an optimal start in new subject areas. The joint exchange helps to deepen existing knowledge, but also to expand it. Questions to problems are always welcome! Whether in presence or online, in adequate group sizes and supported by top trainers, we specifically address your concerns and work out solutions together.

Our campus offers are constantly growing. You can find all current seminars, courses and information on our website at www.creaton.de/profi-service/campus. Updates are also available on our Facebook and Instagram channels. If you have any questions about the campus, just send us an email at wissen@creaton.com.

THE HIVE MIND

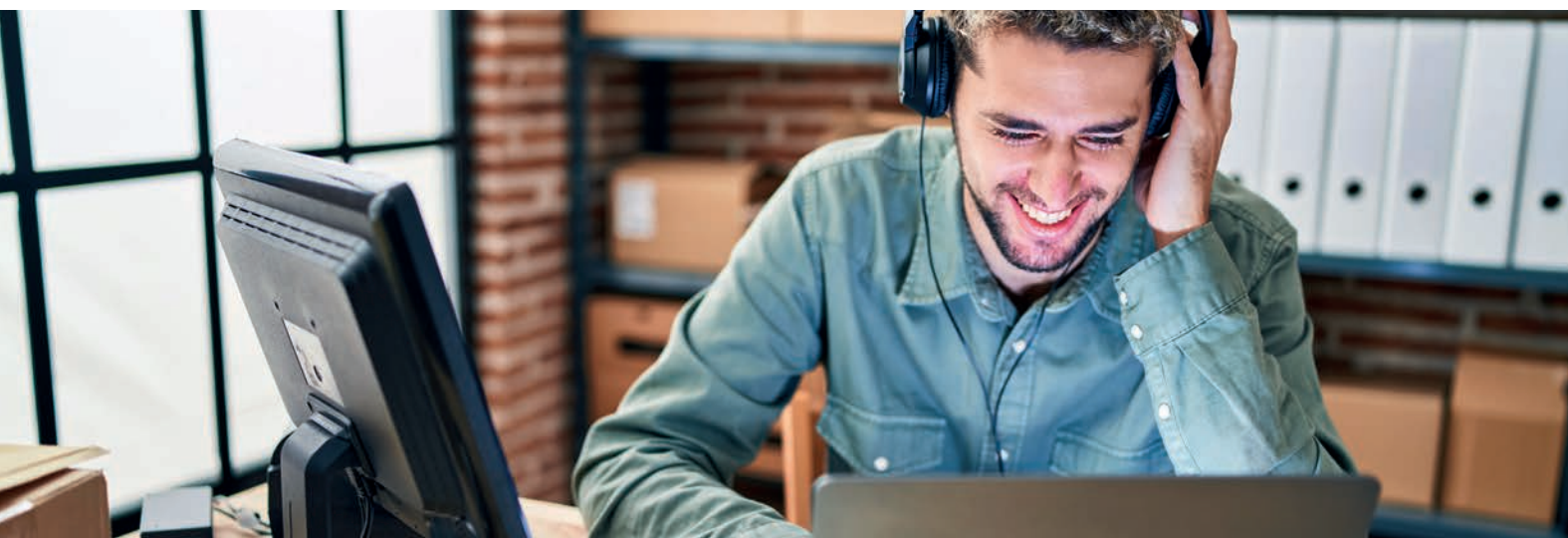
For us, nature is a source of inspiration that is worth protecting. So when we were looking to reorganise the CREATON Campus, we looked around us and, in seeing how bees behave and interact in their hives, found just what we were searching for. And why did the “hive mind” (also known as “collective intelligence”) inspire us? It comes from the fact that a hive as a whole will find solutions to a problem, whereas for any individual member of the hive, such a feat would be impossible. It is working as a group that makes all the difference and lays the foundations for the Campus:

- **Cleverer as a collective:** Linking information to create networks brings benefits not only for the group as a whole, but also for each individual member. The knowledge gained in this way can then be shared with other groups.
- **Ideas with promise:** New and creative solutions are developed when people share ideas and collaborate.
- **What we bring to the table:** We make various platforms available for sharing ideas, get involved with our specialist know-how, provide moderation services and present appropriate systems.
- **What each individual brings to the table:** The basis of any functioning hive is a willingness to weigh in with one's own knowledge as well as problems from day-to-day field work and to contribute to collective solutions.

So in this sense – we look forward to exchanging ideas with you!



[Click here to visit our Campus website.](#)



GENERAL SALES, DELIVERY AND PAYMENT CONDITIONS

CreaNORM – free standard services

Receipt of order

Orders must be received by 12 noon at the CREATON GmbH internal sales department using the e-mail address bestellung@creaton.com to ensure timely dispatch of deliveries in accordance with our standard delivery times.

Standard delivery times (not for Export services - pick up orders or shipments from/into countries outside Germany need to be confirmed with Export back office)

Our standard delivery times, which are categorised by shipping type, ensure the ordering process is reliable and predictable. The standard delivery time applies to all items available from stock. Fluctuations in the transport market can lead to temporary deviations from our standard delivery times over the course of the year.

Parcels up to 31.5 kg will be delivered within 5 working days.

The following standard delivery time applies to deliveries of goods over 31.5 kg:

Delivery within three working days (date of order + 3) during the course of the day

Mon	Tue	Wed	Thu	Fri	Sat	Sun
+ 3						

Local deliveries (up to 150 km from the respective production location) will be made on the second working day (date of order + 2).

Warehouse deliveries will be made within a week.

Sample shipments will normally be delivered within 3 working days.

Material returns will be carried out within 10 working days of notification.

Pallet returns will be collected from the dealer's warehouse at the earliest opportunity.

Deliveries to construction sites from our production plants in Poland have a standard delivery time of 4 working days.

Deliveries from Lenti are generally available on request.

Deliveries using a tower crane are available on request.

Do you need a tower crane? No problem! Contact us by noon and we will get back to you the same day with info about tower crane availability. If we receive your phone call or e-mail after noon, you will get the info by noon the next day at the latest. Contact: hochkran-service@creaton.com, Tel.: +49 (0) 8272 86 100

Shipping notification

Telephone notification: On request, you will receive a notification by telephone prior to delivery (with the exception of parcel/piece good shipments). You must give the installer's contact details when placing your order to make this possible.

Digital notification: We offer various automatic notification options. In all of them, you will be informed by e-mail once the ordered goods have been loaded.

You can also choose from the following options:

Delivery scheduled

Loading booked

Goods being picked

Goods loaded

Delivery on its way

Delivery arrived

Collections

If goods are available, they can generally be collected 4 hours after you receive an order confirmation during the opening hours of our locations.

To ensure everything runs smoothly, you must register with the relevant shipping location in advance. You will then receive an e-mail containing a link and a telephone number to book a time slot.

A pre-carriage charge will be added if goods are collected from a location other than the one where they were produced.

The pre-carriage charge corresponds to the applicable shipping rate from the production plant where the item was manufactured.

CreaPLUS – value-added services

Shipping costs from 01/01/2023

Clay roof tiles / concrete roof tiles

Unloading

Freight costs €1,000 pcs without unloading

Total freight costs €1,000 pcs

Forklift

Local freight: Up to 150 km	Standard freight: Up to 400 km	Long-distance freight: 400 km or further
€30.00	€30.00	€30.00
€120.00	€220.00	€245.00
€150.00	€250.00	€275.00

Crane

Local freight: Up to 150 km	Standard freight: Up to 400 km	Long-distance freight: 400 km or further
€60.00	€60.00	€60.00
€120.00	€220.00	€245.00
€180.00	€280.00	€305.00

Plain tiles

Unloading

Freight costs €1,000 pcs without unloading

Total freight costs €1,000 pcs

Forklift

Local freight: Up to 150 km	Standard freight: Up to 400 km	Long-distance freight: 400 km or further
€15.00	€15.00	€15.00
€60.00	€110.00	€122.50
€75.00	€125.00	€137.50

Crane

Local freight: Up to 150 km	Standard freight: Up to 400 km	Long-distance freight: 400 km or further
€30.00	€30.00	€30.00
€60.00	€110.00	€122.50
€90.00	€140.00	€152.50

CreaPLUS – value-added services

Parcel shipping

A maximum of 3 parcels with a total weight of 31.5 kg will be shipped. You will be invoiced €19.50 per parcel for standard shipping. Shipping costs and the small-quantity surcharge do not apply to parcel shipping. CREATON will select the cheapest shipping method for you. Parcels will only be delivered to the warehouses of dealers or installers.

Type	Clay	Concrete
Field	4 pcs	-
Ridge	2 pcs	3 pcs
Verge	2 pcs	2 pcs
Ventilating	3 pcs	2 pcs
Hip starter	2 pcs	2 pcs
Vent pipe, aerial entry, solar entry and flue pipe penetration	1 pc	2 pcs
Base element	10 pcs	1 pc

Small-quantity surcharge

Due to increased shipping costs and other expenses, a small-quantity flat rate of €95.00 per production plant applies to a net order value under €2,500.00 or an order weight under 4 tons.

Order picking fee

Upon request, we can pick field tiles in order-related quantities for a €20.00 fee per pallet. No order picking fee is charged when supplying concrete roof tiles. WARNING: We only ship complete packages.

Specific time surcharges

Deliveries are normally made during the course of the nominated day of delivery. If other specific delivery slots are preferred, we shall apply the following surcharges:

Type of delivery slot	Amount in €
Parcel, guaranteed day	19.50
Piece goods, guaranteed day	50.00
Early delivery (by 10 a.m.)	80.00
Fixed delivery time	160.00

Deliveries abroad and to the islands

Deliveries can be made to German islands. Please contact our internal sales department for precise information regarding price and delivery time.

International transport to the neighbouring countries of Switzerland and Austria is generally possible. You can obtain the shipping surcharges ex German border and delivery times from our internal sales department.

We are not permitted to export concrete roof tile products inscribed with the Eternit trademark to Switzerland or Austria due to trademark protection law.

Tower crane unloading

Unloading using a tower crane will be charged at the shipping rate for deliveries made without unloading technology, plus a surcharge of €105.00 per commenced half hour of actual work performed (including set-up time). There is no minimum charge.

Please state the distance from the lorry parking area to the loading point and the loading height on your order. Our tower crane service provides you with at least 2 dollies, a tile clamp and a pallet fork. The lorries are equipped with 2-row clamps with safety net specifically for unloading concrete roof tiles.

Postponements and administration fees

Transport orders are handed over to our service providers and communicated within plants at a very early stage due to the delivery distances involved. We will inform you of the current status of your order via our digital notification options. Should additional charges/cancellation expenses arise due to orders being changed, postponements being required or cancellations being made at short notice, due to no fault of CREATON, we must pass these costs on to you. Redirections will be charged at cost. However, we will also try to find substitute shipments; if this occurs, the charge would be waived automatically.

If you want to receive your delivery faster than the standard delivery time and this was not confirmed with your original order, we will check your request in-house. If earlier delivery is possible, we charge a standard administration fee of €60.00 for the additional consultations required in various areas of the internal sales and transport logistics departments.

Return of materials

- Materials may be returned subject to the following conditions:
- We must be notified of the return within 6 months of delivery, indicating the original delivery.
 - The minimum product value for a return is €100.00 net product value.
 - The customer must submit photographic evidence to the CREATON internal sales department before a return can be processed.
 - Only unused materials that are on the current price list and are suitable for resale may be returned.
 - Unfortunately it is not possible to return specially manufactured materials or special items.
 - Returns are only accepted from a dealer or installer's warehouse.
 - The goods must be securely packaged for transport in a way that prevents breakage.

The fees for returning goods are as follows:

Cost type	Amount
Handling cost	€50.00
Shipping cost	€21.00/100 kg

Return shipping costs are subject to a flat rate minimum charge of €19.50. A shipping rate of €21.00/100 kg applies up to a total weight of 5 tons; for heavier weights, contact the internal sales department.

The maximum deduction per return is €2,500.00.

No costs will be deducted for returns caused by CREATON. The delivered goods will be collected by arrangement.

Pallet handling

We deliver on a mix of new and used, exchangeable Euro pallets (UIC standard 435/2). Our clay roof tiles are delivered on Euro 1 pallets, our concrete roof tiles on Euro 2 and Euro 3 pallets. All pallets are verified by machine in advance in accordance with EPAL guidelines.

You have the opportunity to return the pallets to one of our locations as part of the ordered quantity. CREATON will collect the pallets at the next opportunity.

	Euro 1	Euro 2	Euro 3
Costs for delivery	€22.50	€30.00	€30.00
Reimbursement if returned by yourself	€21.50	€29.00	€29.00
Reimbursement if returned by CREATON	€20.50	€28.00	€28.00

An additional return deduction of €50.00 per shipment will apply for a quantity of up to 125 pallets.

CREATON UNIVERSAL ACCESSORIES

	Order code		Pack-aging unit	Price in EUR/pc
	Model	Function		
Ridge and hip range				
Ridge-/hip roll, 150 cm ² ventilation cross-section, 5 m/roll, 220 mm wide (natural red/anthracite)	499	3710	4 Pcs./unit	46.50
Ridge-/hip roll, 150 cm ² ventilation cross-section, 5 m/roll, 300 mm wide (red/black)	499	3720	4 Pcs./unit	46.50
Ridge/hip roll (CREAROLL PP), 128 cm ² ventilation cross-section, 5 m/roll, 220 mm wide, available in red (colour code U03), black (colour code U06), grey (colour code U07) and brown (colour code U11)	499	3722	4 Pcs./unit	25.60
Ridge/hip roll (CREAROLL PP), 152 cm ² ventilation cross-section, 5 m/roll, 310 mm wide, available in red (colour code U03), black (colour code U06), grey (colour code U07) and brown (colour code U11)	499	3723	4 Pcs./unit	27.20
Ridge/hip roll (CREAROLL PP), 152 cm ² ventilation cross-section, 5 m/roll, 390 mm wide, available in red (colour code U03), black (colour code U06), grey (colour code U07) and brown (colour code U11)	499	3724	4 Pcs./unit	32.90
Solar compressed tape 450 x 2 cm, functional range 10–20 mm, for use in combination with our solar system bracket kit	760	3780	1 Pcs./unit	27.60

Product range for roof details and uplift protection				
Universal aluminium-coated flashing tape (CREAFLEX ALU BASIC), 300 mm wide, 5 m/roll, 2 kg/roll, 120 pcs/pallet, available in the following colours: red (colour code U03), brown (colour code U11), grey (colour code U07) and black (colour code U06)	498	3735	4 Pcs./cart.	63.80
Universal aluminium-coated flashing tape (CREAFLEX ALU BASIC), 450 mm wide, 5 m/roll, 3 kg/roll, 80 pcs/pallet, available in the following colours: red (colour code U03), brown (colour code U11), grey (colour code U07) and black (colour code U06)	498	3736	4 Pcs./cart.	91.80
Universal flashing tape PIB (CREAFLEX PIB), 300 mm wide, 5 m/roll, 5.0 kg/roll, 96 pcs/pallet, available in the colours red (colour code U03), grey (colour code U07) and black (colour code U06)	498	3733	2 Pcs./cart.	130.00
Universal flashing tape PIB (CREAFLEX PIB), 450 mm wide, 5 m/roll, 7.8 kg/roll, 64 pcs/pallet, available in the colours red (colour code U03), grey (colour code U07) and black (colour code U06)	498	3734	2 Pcs./cart.	185.00
Eaves ventilation comb, available in U06 colour	992	1402	30 Pcs./unit	1.55
Eave ventilating element, 1 metre long, screen height 65 mm, available in black (colour code U06)	992	1403	30 Pcs./unit	2.30
Roof access hatch, 45 x 55 cm, metal with single pane safety glass, opening dimensions comply with DIN 18160-5 requirements for roof access, available in the following colours: red (colour code U03) and dark grey (colour code U13)	989	3953	1 Pcs./unit	260.00
Thermally insulated roof access hatch 55 x 78 cm (ENEV standard), grey-brown (colour code: U12), with integrated connection apron and flashing	989	3951	1 Pcs./unit	470.00
Satellite and aerial mast in hot-dip galvanised steel., mast length 850 mm, mast diameter 48 mm, for rafter spacing from 50 to 95 cm, incl. wood screws and seal-ing gasket, available uncoated or in black (RAL7021), red (RAL8004) and chestnut brown (RAL8015) colours	993	3855	1 Pcs./unit	230.00

What are the CREATON universal colours?		
CREATON universal shade	Approximate RAL shade	Description of the colour
U00	-	bright, metallic, no colour
U01	RAL 8023	natural red
U02	RAL 7004	grey
U03	RAL 8004	natural red, copper red, classic red
U04	RAL 8012	chestnut brown
U05	RAL 8015	chestnut brown
U06	RAL 9004	black
U07	RAL 7022	dark grey
U08	RAL 7015	dark grey
U09	RAL 9005	brown
U10	RAL 8014	dark brown
U11	RAL 8017	brown
U12	RAL 7043	dark grey
U13	RAL 7021	black, dark grey
U14	RAL 8028	dark brown
U15	RAL 7005	zinc grey
U16	RAL 3007	wine red
U17	RAL 8002	brick red
U18	RAL 3009	dark red
U19	RAL 7016	dark grey
U20	RAL 7012	grey