

# **CANTUS**

Sophisticated and coloured throughout.

- Homogeneous tile body with a beautiful even colour thanks to the finest "KERALIS" raw materials and meticulous processing No more need to rework cut or damaged edges.
- Very versatile and easy to install, thanks to a generous 38 mm adjustment range
- Sophisticated interlock technology allows water to drain away effectively and protects against rain intrusion
- The highest quality is guaranteed by the finest raw materials, our contact-free firing process in the flat firing cassette and on-going optimisation of the production process

### **TECHNICAL DATA**

| TECHNICAL DATA                     |               |
|------------------------------------|---------------|
| Size (appr.)                       | 265 x 450 mm  |
| Covering width min. approx.        | 222 mm        |
| Covering width on av. approx.      | 223 mm        |
| Max. coverage width (approx.)      | 224 mm        |
| Min. gauge (approx.)               | 348 mm        |
| Covering length on av. approx.     | 366 mm        |
| Max. gauge (approx.)               | 384 mm        |
| Tile requirement min. (approx.)    | 11.8 pcs/m²   |
| Average tile requirement (approx.) | 12.3 pcs/m²   |
| Brickware max. approx.             | 12.9 pcs/m²   |
| Unit weight (approx.)              | 3.55 kg/piece |
| Weight per m² (approx.)            | 44.4 kg/m²    |
| Weight per pallet (approx.)        | 877 kg        |
| Pcs per mini-pack                  | 5 piece       |
| Pcs per pallet                     | 240 piece     |







#### **APPLICATIONS**

| ADDITIONAL MEASURES ACCORDING TO CREATON MANUFACTURER'S SPECIFICATIONS   |        |
|--|--------|
| Standard roof pitch CREATON DE in combination with additional measures according to manufacturer's specificationsStandard roof pitch CREATON DE in combination with additional measures according to manufacturer's specifications | 18°    |
| Installation of a trussing sheet/glued sub-roof without nail seals, possible CREATON products: DUO extra, DUO longlife ND extra, DUO longlife PV extra, TRIO extra, TRIO longlife extra, QUATTRO longlife extra                    | ≥ 18 ° |
| Installation of a trussing sheet/glued sub-roof without nail seals, possible CREATON products: DUO longlife ND extra   | ≥ 16 ° |
| Installation of a trussing sheet/glued sub-roof with nail seals, possible CREATON products: DUO extra, DUO longlife ND extra, DUO longlife PV extra, TRIO extra, TRIO longlife extra, QUATTRO longlife extra                       | ≥ 16 ° |
| Installation as a rainproof sub-roof, possible CREATON products: DUO longlife ND extra, TRIO extra, TRIO longlife extra, QUATTRO longlife extra  | ≥ 14 ° |
| Installation as a watertight sub-roof, possible CREATON products: QUATTRO longlife extra   | ≥ 10 ° |
| Installation as a watertight sub-roof welded in a 7° special solution, please observe separate installation guidelines, possible CREATON products: QUATTRO longlife extra  | -      |

## **TECHNICAL INFORMATIONS**

- The technical drawing shown is merely an example.
- According to the Central Association of the German Roofing Trade (ZVDH) rules for verge tiles, the distance between the inner edge of the verge lug and the outer edge of the gable wall or cladding must be at least 1 cm.
- Current national rules and standards apply to the execution of roofing work. These vary from country to country (e.g. ZVDH Rules, Austrian Standards) and must be taken into consideration during execution. As manufacturer's information, CREATON-specific information about the execution of the sub-roof is also applicable and is complementary to these. You can find them in our Roof Planner or at www.creaton.de / www.creaton.at.
- $\bullet\,\,$  Please consider the sample letter for the standard CREATON roof pitches.



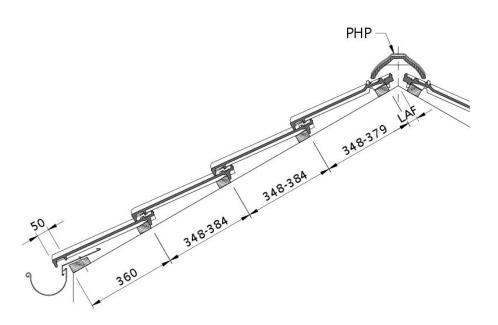


# LAF-/FLA-VALUES

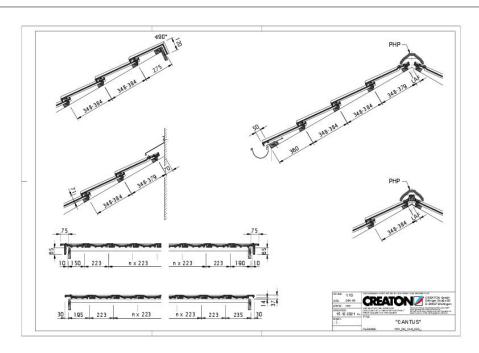
| LAF-/FLA VALUES IN MM WITH FALZ FOR 30X50-BATTENS |     |     |     |     |     |     |     |     |     |     |     |     |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| requirement ridgetile (approx.)                   | DN  | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° | 55° | 60° |
| PHP 2.6 pcs/m                                     | LAF | 60  | 55  | 55  | 50  | 40  | 35  | 30  | 20  | 15  | 10  |     |
| PHP 2.6 pcs/m                                     | FLA | 110 | 105 | 95  | 90  | 85  | 80  | 75  | 70  | 65  | 60  |     |
| PP 2.5 pcs/m                                      | LAF | 70  | 65  | 60  | 55  | 50  | 45  | 40  | 35  | 35  | 30  | 20  |
| PP 2.5 pcs/m                                      | FLA | 105 | 100 | 90  | 85  | 80  | 70  | 65  | 60  | 50  | 45  | 45  |

| LAF-/FLA VALUES IN MM WITH FALZ FOR 40X60-BATTENS |     |     |     |     |     |     |     |     |     |     |     |     |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| requirement ridgetile (approx.)                   | DN  | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° | 55° | 60° |
| PHP 2.6 pcs/m                                     | LAF | 60  | 55  | 55  | 45  | 35  | 30  | 25  | 10  | 5   |     |     |
| PHP 2.6 pcs/m                                     | FLA | 120 | 115 | 105 | 100 | 95  | 90  | 85  | 80  | 75  |     |     |
| PP 2.5 pcs/m                                      | LAF | 70  | 65  | 60  | 50  | 45  | 40  | 35  | 25  | 20  | 15  | 5   |
| PP 2.5 pcs/m                                      | FLA | 115 | 110 | 100 | 95  | 90  | 80  | 75  | 70  | 60  | 55  | 55  |





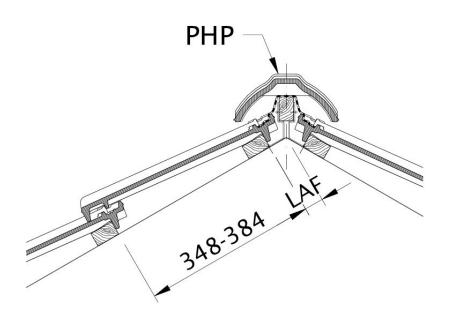
Drawing CANTUS roof cross-section DQF



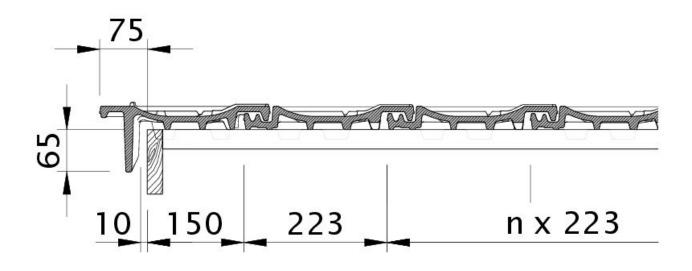
Drawing CANTUS general view GES







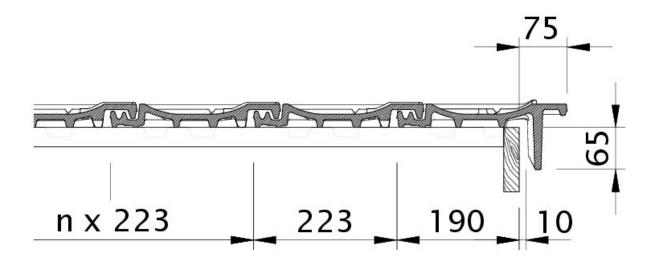
 $\label{thm:canton} \mbox{Zeichnung CANTUS Lattenabstand zum Firstschnittpunkt, Firstlattenabstand LAF}$ 



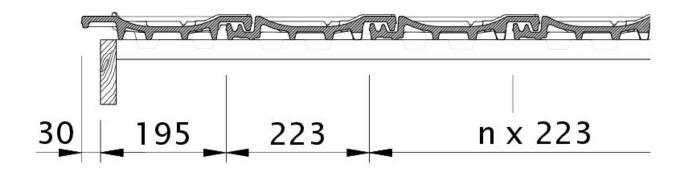
Drawing CANTUS verge tile left with barge board OBL







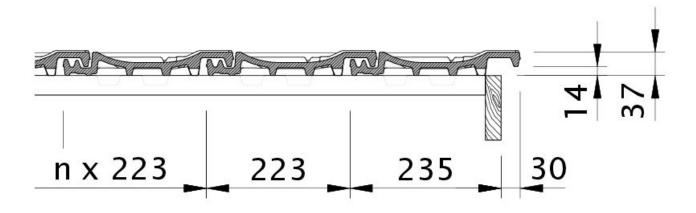
Drawing CANTUS verge tile right with barge board OBR



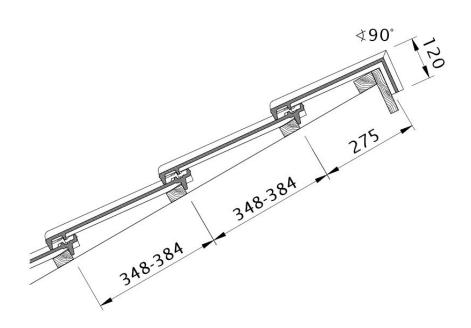
Drawing CANTUS verge left with verge sheet metal and double roll ODL  $\,$ 







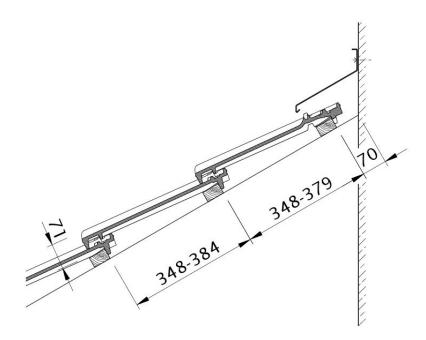
Drawing CANTUS verge right with verge sheet metal and field tile OFR



Drawing CANTUS shed roof version PDA







Drawing CANTUS wall connection (above) with FALZ WMF

