



TILES /
PALETTE:
288

EPD®
THE INTERNATIONAL EPD® SYSTEM

EPD®
CLIMATE DECLARATION



Clay Roofing Tiles and Fittings for Roof
Covering, certified according to EN 1304:2005.

TECHNICAL DATA

| | |
|--|------------|
| Dimensions (LxW) (mm) | 410x240 |
| Tile Weight (kg/unit) | 2,95 |
| Tiles/m ² | 14 |
| Estimated Weight/m ² (kg/m ²) | 41,5 |
| Useful Length (mm) | 345 |
| Useful Width (mm) | 206 |
| Batten Distance (mm) | 340 |
| Lateral Overlap (mm) | 34 |
| Head Overlap (mm) | 65 |
| Flexural Strength (N) (EN 538) | >1200 |
| Water Impermeability (EN 539-1) | >20h |
| Durability (Frost Resistance) (EN 539-2) | 150 Cycles |
| Reaction to Fire | A1 |

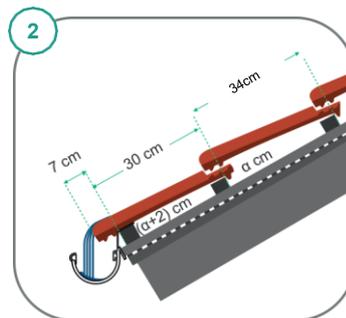
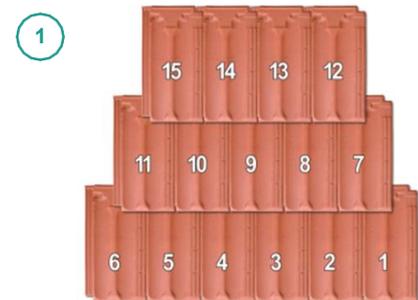
| SIDE LENGTH (m) | PITCH (%) | PITCH ° |
|-----------------|-----------|---------|
| 0-5 | 30 | 17 |
| 5-6 | 33 | 19 |
| 6-7 | 36 | 20 |
| 7-8 | 40 | 22 |
| 8-10 | 46 | 25 |
| 10-12 | 52 | 27 |
| 12-14 | 60 | 32 |



**AVAILABLE ONLY IN
NATURAL COLORING**

INSTALLATION

- For proper installation follow the numerical sequence shown on Image 1.
- The first batten should be 2cm higher than all the other battens, to achieve a symmetric installation (Image 2).
- The distance between the edge of the first tile and the first batten should be 7 cm (Image 2).
- The distance between battens should be 34 cm (Image 2).
- Lateral Overlap: 34mm
- Head Overlap: 65mm
- Proper installation of Ventilation Roof Accessories will assure a good hydrothermal behaviour and preservation of the roof structure.
- A vapour permeable, waterproof membrane should be applied under the roof tiles, ensuring maximum water resistance.



Suggested minimum
pitch with the use of
vapour permeable
membrane

30% (17°)