



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.

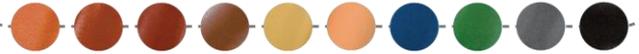
TECHNICAL DATA

Dimensions (LxW) (mm)	400x250
Tile Weight (kg/unit)	3,2
Tiles/m ²	13
Estimated Weight/m ² (kg/m ²)	41,6
Useful Length (mm)	355
Useful Width (mm)	215
Batten Distance (mm)	350
Lateral Overlap (mm)	35
Head Overlap (mm)	45
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

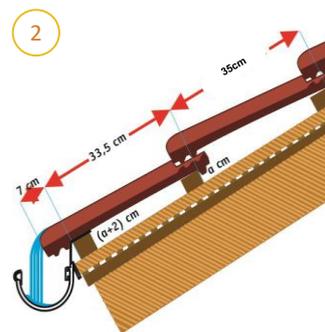
SHADES

Natural, Smalto, Red, Brown, Ochre, Artificial
Ochre, Blue, Green, Grey, Black, Black Matte &
COLORS ON DEMAND



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 35cm (Image 2).
- Lateral Overlap: 35mm
- Head Overlap: 45mm
- 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°)