



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)	420x250
Tile Weight (kg/unit)	3,4
Tiles/m <sup>2</sup>	14
Estimated Weight/m <sup>2</sup> (kg/m <sup>2</sup> )	47,6
Useful Length (mm)	358
Useful Width (mm)	197
Batten Distance (mm)	355
Lateral Overlap (mm)	53
Head Overlap (mm)	62
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	21	12
5-6	24	16
6-7	30	17
7-8	33	19
8-10	40	22
10-12	46	25
12-14	52	27

### SHADES

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

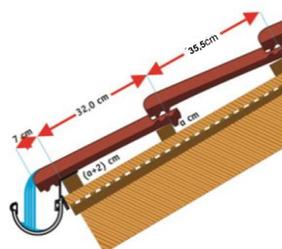


### INSTALLATION

- 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 35,5cm (Image 2).
- Lateral Overlap: 53mm
- Head Overlap: 62mm
- 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.



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Suggested minimum  
pitch with the use of  
vapour permeable  
membrane

**30% (17°)**