



Mediterranean



TILES /
PALETTE:
216

EPD[®]
THE INTERNATIONAL EPD[®] SYSTEM

EPD[®]
CLIMATE DECLARATION



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

TECHNICAL DATA

Dimensions (LxW) (mm)	480x300
Tile Weight (kg/unit)	4,4
Tiles/m ²	10
Estimated Weight/m ² (kg/m ²)	44
Useful Length (mm)	401
Useful Width (mm)	247
Batten Distance (mm)	400-405
Lateral Overlap (mm)	53
Head Overlap (mm)	79
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	25	14
5-6	29	16
6-7	33	19
7-8	3	2
8-10	6	0
10-12	40	22
	46	25

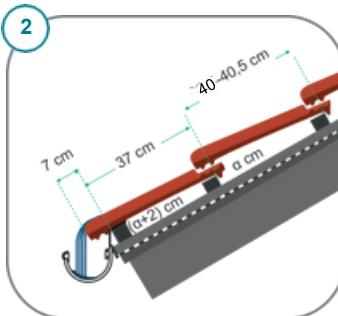
SHADES

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 Image1.
- The first batten should be 2cm higher than all the other battens, to achieve a symmetric installation (Image2).
- The distance between the edge of the first tile and the first batten should be 7cm (Image2).
- The distance between battens should be 40 - 40,5cm (Image2).
- Lateral Overlap: 53mm
- Head Overlap: 79mm
- 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°)