



Macedonian



TILES /
PALETTE:
210



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

TECHNICAL DATA

Dimensions (LxW) (mm)	480x300
Tile Weight (kg/unit)	4,5
Tiles/m ²	10
Estimated Weight/m ² (kg/m ²)	45
Useful Length (mm)	394
Useful Width (mm)	255
Batten Distance (mm)	390-400
Lateral Overlap (mm)	45
Head Overlap (mm)	86
Flexural Strength (N) (EN 538)	>1200
Water Impermeability (EN 539-1)	>20h
Durability (Frost Resistance) (EN 539-2)	150 Cycles
Reaction to Fire	A1

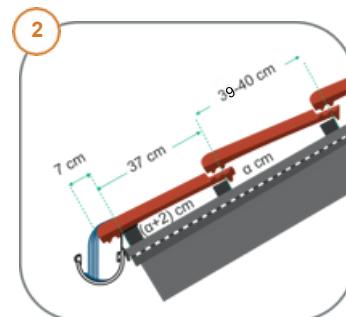
SHADES

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 39-40cm (Image 2).
- Lateral Overlap: 45mm
- Head Overlap: 86mm
- 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°)

SIDE LENGTH (m)	PITCH (%)	PITCH o
0-5	30	17
5-6	33	19
6-7	36	20
7-8	4	2
8-10	0	2
10-12	46	5
	52	2