



ETS ASSMELLAL SARL
مؤسسة أسملال ش.م.م

Novel

TILES /
PALETTE:
288

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)	475X245
Tile Weight (kg/unit)	3,7
Tiles/m ²	11
Estimated Weight/m ² (kg/m ²)	40,7
Useful Length (mm)	408
Useful Width (mm)	211
Batten Distance (mm)	Max 410
Lateral Overlap (mm)	34
Head Overlap (mm)	67
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	4	2
8-10	0	2
10-12	46	25
12-14	52	27
	6	3
	0	2

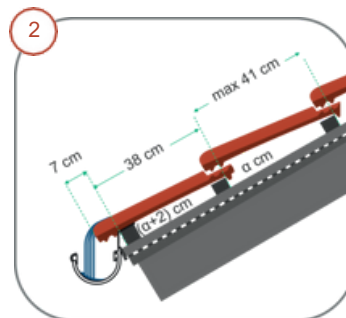
SHADES

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 Image1a or 1b.
- 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 max 41cm (Image2).
- Lateral Overlap: 34mm
- Head Overlap: 67mm
- 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°)