



ETSASSMELLAL SARL



TILES /
PALETTE:
288



THE INTERNATIONAL EPD® SYSTEM



CLIMATE DECLARATION



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

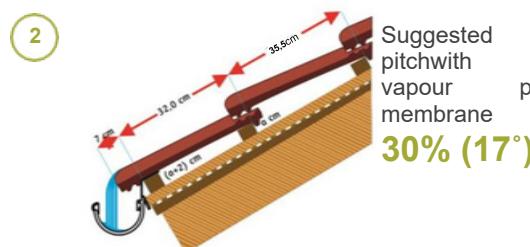
TECHNICAL DATA

Dimensions (LxW) (mm)	420x250
Tile Weight (kg/unit)	3,4
Tiles/m2	14
Estimated Weight/m2 (kg/m2)	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



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 7cm (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.



suggested
itchwith
apour
membrane
30% (17°)

SIDE LENGTH (m)	PITCH (%)	PITCH o
0-5	21	12
5-6	24	16
6-7	30	17
7-8	3	1
8-10	3	9
10-12	40	22
12-14	46	25
	5	2
	2	7

The technical data and instructions included in this technical sheet are the result of our scientific knowledge, laboratory tests and long-term experience. However, the above information should be considered indicative and should be reviewed according to the specific conditions and application of each case. The publication of this technical sheet cancels any other previous publication for the same product. | Edition: 08.08.2025

KEBE S.A
HQ-PRODUCTION FACILITIES:
Nea Santa, Kilkis, 611 00
T 23410 75570 | F 23410 75574