

NOVEL

ROOF TILE



Dimensions (mm)	475x245	Flexural Strength (N) (EN 538)	>1200
Tiles/m ²	11	Water impermeability (EN 539-1, Pass Category 1, Test Method 2)	Pass
Tiles/pallet	288	Durability (Frost Resistance) (EN 539-2, Pass Test Method E)	150 cycles
Useful length (mm)	408	Dimensional tolerance (EN 1024)	±2%
Useful width (mm)	211	Lateral overlap (mm)	34
Units per ml eave line	5	Head overlap (mm)	67
Tile weight (kg)	3,6	Reaction to Fire	A1
Weight/m ² (kg/m ²)	39,6	Batten distance (mm)	Max 410

Installation

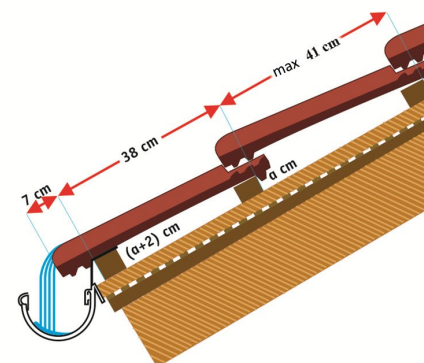
- For proper installation follow the numerical sequence shown on the indicated image (1)
- The first batten should be 2 cm higher than all the other battens, to achieve a symmetric installation (2)
- The distance between the edge of the first tile and the first batten should be 7 cm (2)
- The distance between battens should be max 41 cm (2)
- Proper installation of Ventilation Roof Accessories will assure a good hydrothermal behavior and preservation of the roof structure as well
- A breathable waterproof membrane should be laid on the support of the roof assuring more water tightness



(1)

Suggested roof pitch:

SIDE LENGTH (m)	PITCH %	PITCH °
0-5	30	17
5-6	33	19
6-7	36	20
7-8	40	22
8-10	46	25
10-12	52	27
12-14	60	32



(2)