

RED FLAT Data Sheet

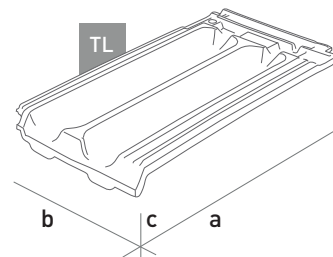
Manufacturer: Cerámica La Escandella S.A.
Production site: Agost (Alicante) - Spain Red
Brand name: Flat - TLR

TL

Dimensions*
A 466 mm / 18.35"
B 260 mm / 10.24"
C 55 mm / 2.16"

Longitudinal fit** 403 (±5 mm) / 15.86" (±0.19")
Transversal fit** 225 (±1 mm) / 8.85" (±0.04")

Pieces/m² - Pieces/sq 11 - 101
Weight piece 3,6 kg / 7.9 lbs
Units per pallet 240
Weight per pallet 864 kg / 1,905 lbs



*The tile dimensions indicated in this chart allow a tolerance of approximately +/-2%
**Theoretic value: this should be re-calculated on site with the tiles that are to be used.

Structural characteristics:	UNE EN 1304	≤ 2,5
Camber/Twist:	UNE EN 1024	L > 300mm ; ≤ 1,5
Impermeability (cm ³ / cm ² * day):	UNE EN 539-1	Mean value ≤ 0,5 ; Individual value ≤ 0,6
Flexural strenght:	UNE EN 538	≥ 1200
Frost resistance:	UNE EN 539-2	≥ 150
Fire reaction performance:	UNE EN 13501-1	A1
External fire performance:	UNE EN 13501-5	B _{roof}

Additional information

Unitary mass: 3600 gr
Roof tiles number/m²: 11
Length distance between battens: 40,3 cm
Surface finish: Surface decoration with coloured engobes
Mass colouring: No
Fixing types: Nib, nail pre-fixing.



According to European standard

Test of frost resistance

Impermeability

Flexural strength test

Geometric characteristics