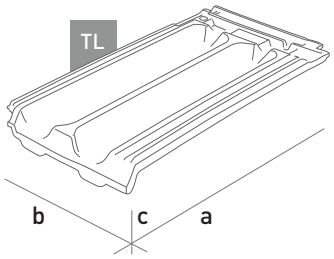
La Escandella
ROOFING THE WORLD

MEDITERRANEAN
La Escandella

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/m^2 - 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 perfomance:	UNE EN 13501-1	A1
External fire perfomance:	UNE EN 13501-5	B_{roof}



Additional information

Unitary mass:	3600 gr
Roof tiles number/m^2:	11
Length distance between battens:	40,3 cm
Surface finish:	Surface decoration with coloured engobes
Mass colouring:	No
Fixing types:	Nib, nail pre-fixing.

GUARANTEE 35 YEARS La Escandella

UNE EN 1304 According to European standard
EN 539-2 Test of frost resistance
EN 539-1 Impermeability
EN 538 Flexural strength test
EN 1024 Geometric characteristics