

VÉNUS Flat Elements and Corners

Units: mm

Pieces Photo



Thickness $\approx$ **25/50 mm**
Piece Dimensions - Flat Elements (70cm² a 1500cm²)

Thickness $\approx$ **25/50 mm**
Piece Dimensions - Corners(variable)

Given the characteristics of aggregates and their photographic reproduction, there may be slight variations in particle size and tone.



VÉNUS V45

Product characteristics and package

Technical Specifications

Colors Available			V 43 	V 44 	V 45 	V 50 
Product Type		Flat Elements		Corners		
Quantity per Pallet		24 sqm		48 lm		
Quantity per Box		0,50 sqm		1 lm		
Boxes/Pallet		48 Boxes		48 Boxes		
Average weight/sqm		40 kg		15 kg		
Average weight/Box		20 kg		15 kg		
Average weight/Pallet		990 kg With Pallet		750 kg With Pallet		
Product Classification			EN 14618		Concrete Coating	
Surface Quality			EN 14617-16		Visual Inspection	
Dimensions and Geometry			EN 14617-16		Tolerances $\pm$ 5 mm	
Maximum Water Absorption			EN 14617-1		$\leq$ 10 %	
Average Apparent Density			EN 14617-1		1700 $\pm$ 50kg/m ³	
Freeze/Thaw Resistance Flexural Strength (after 25 cycles)			EN 14617-5 EN 14617-2		Pass No change	
Thermal Shock Resistance Flexural Strength (after 20 cycles)			EN 14617-6 EN 14617-2		Pass No change	
Minimum Flexural Strength			EN 14617-2		6 MPa	
Compressive Strength Class Minimum Compressive Strength			EN 206 EN 12390-3		LC30/33 $\geq$ 33 N/mm ²	
Water Absorption by Capillary			EN 772-11		$\leq$ 1 g/(m ² .s)	
Approved: Vitor Silva		Elaborate: Bruno Veloso		PTDS nº: VEN_002_EN		Date: 09-03-2020