ACIMENTEIRADOLOURO

PRODUCT TECHNICAL DATA SHEET

BERGO Flat Elements and Corners

Units : mm

Pieces Photo



Thickness ≈ **30 a 50mm**
Piece Dimensions - Flat Elements (49 to 900cm2)



Thickness ≈ **30 a 50mm**
Piece Dimensions - Corners – 50 to 300 x 90 a 300 mm



Product characteristics and package

Available Colors BG 51 BG 60 BG 62 BG 63

Product Type	**Flat Elements**	**Corners**
Quantity per Pallet	29,40 sqm	64,5 lm
Quantity per Box	0,98 sqm	2,15 lm
Boxes/Pallet	30 boxes	30 boxes
Average weight/sqm	43 kg	11,5 kg
Average weight/Box	42 kg	25 kg
Average weight/Pallet	1280 kg With pallet	750 kg c/pallet

Technical Specifications

Product Classification	EN 14618	Concrete Coating
Surface Quality	EN 14617-16	Visual Inspection
Dimensions and Geometry	EN 14617-16	Tolerances ± 5 mm
Maximum Water Absorption	EN 14617-1	≤ 10 %
Average Apparent Density	EN 14617-1	1700 ±50kg/m³
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 ≥ 33 N/mm²
Water Absorption by Capillary	EN 772-11	≤ 1 g/(m².s)

Approved:	**Elaborate:**	**PTDS nº:**	**Date:**
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