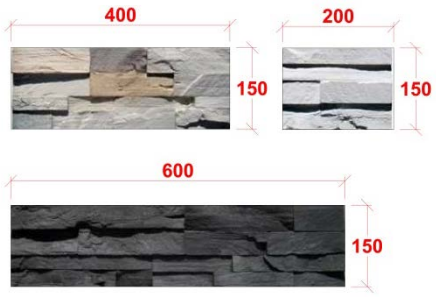
ACIMENTEIRADOLOURO

PRODUCT TECHNICAL DATA SHEET

CASTER Flat Elements 200/400/600 x 150 x 10-30 | Corners 200 x 100 x 150 x 10-30

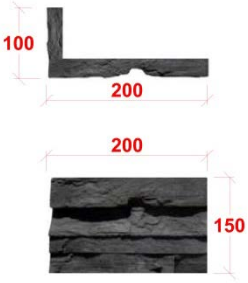
units: mm



Thickness ≈ **10/30 mm**
Piece Dimensions – Flat elements

Piece photo





Thickness ≈ **10/30 mm**
Piece Dimensions - Corners

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



Product characteristics and package

Colors Available	C02	C03	C04	C09	C10	C11

Product Type	**Flat Elements**	**Corners**
Quantity per Pallet	32,40 sqm	54 lm
Quantity per Box	0,9 sqm	1,5 lm
Items/sqm	17 Units	7 Units
Items/Box	15 Units (5/size)	10 Units
Boxes/Pallet	36 Boxes	36 Boxes
Average weight/sqm	32,4 kg	8,7 kg
Average weight/Box	28 kg	13 kg
Average weight/Pallet	1080 kg With pallet	500 kg With 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:**
Vítor Silva	Bruno Veloso	CAS_001_EN	10-09-2020

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