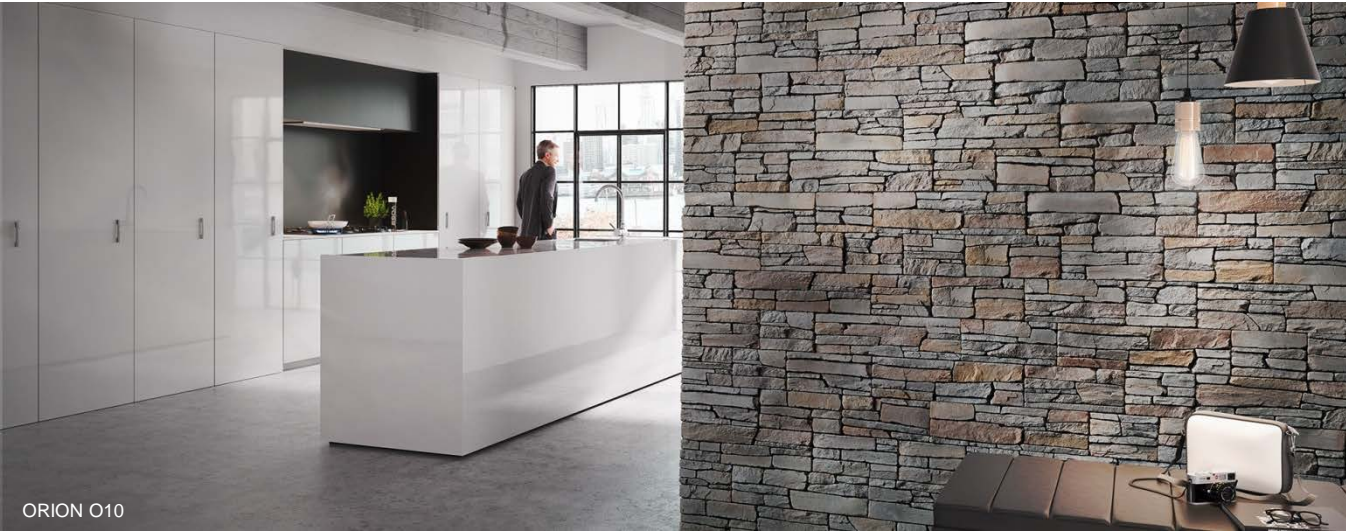





ORION
Flat Elements 200/300/500 x 125 | Corners Int. 160 x 100 x 125 | Corners Ext. 260 x 70 x 125 - 175 x 80 x 125 units : mm



Product characteristics and package				Technical Specifications		
Colors Available	010 	014 	015 	Product Classification	EN 14618	Concrete Coating
Product Type	Flat Elements	Corners		Surface Quality	EN 14617-16	Visual Inspection
		int	ext	Dimensions and Geometry	EN 14617-16	Tolerances ± 5 mm
Quantity per Pallet	35 sqm	84 lm	56 lm	Maximum Water Absorption	EN 14617-1	≤ 10 %
Quantity per Box	0,625 sqm	1,5 lm	1 lm	Average Apparent Density	EN 14617-1	1700 ±50 kg/m³
Items/sqm	24 units	8 units	8 units	Freeze/Thaw Resistance	EN 14617-5	Pass
Items/Box	15 units	12 units	8 units	Flexural Strength (after 25 cycles)	EN 14617-2	No change
Boxes/Pallet	56 Boxes	56 Boxes	56 Boxes	Thermal Shock Resistance	EN 14617-6	Pass
Average weight/sqm	33 kg	13 kg	11,5 kg	Flexural Strength (after 20 cycles)	EN 14617-2	No change
Average weight/Box	22,5 kg	13 kg	11,5 kg	Minimum Flexural Strength	EN 14617-2	6 MPa
Average weight/Pallet	1280 kg With pallet	740kg	660kg	Compressive Strength Class	EN 206	LC30/33
Approved: Vitor Silva	Elaborate: Bruno Veloso		PTDS nº: ORI_001_EN	Minimum Compressive Strength	EN 12390-3	≥ 33 N/mm²
			Water Absorption by Capillary	EN 772-11	≤ 1 g/(m².s)	
			Date	02-09-2016	Review 2	22-10-2018