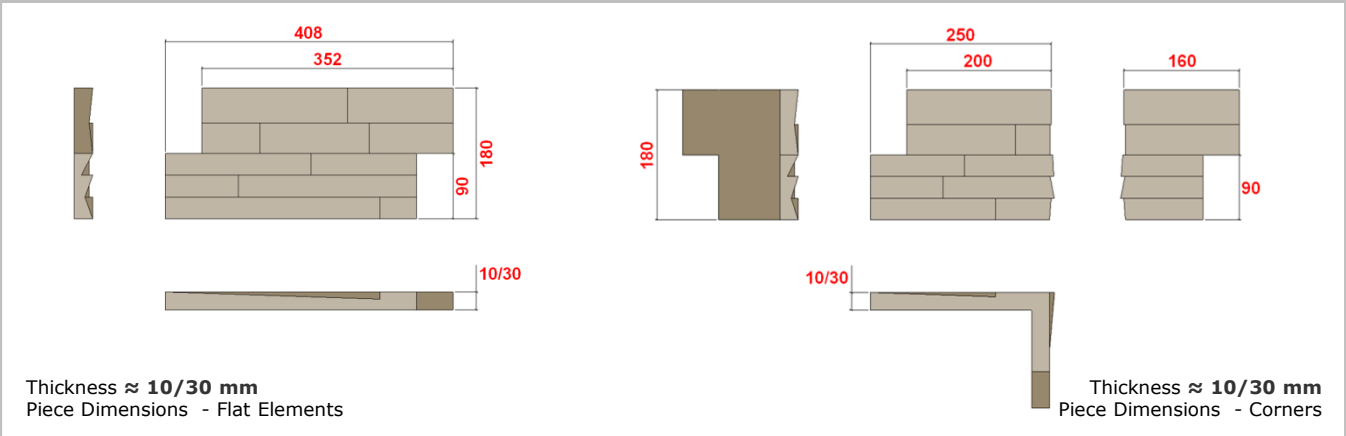


ROYAL Flat Elements 408 x 180 x 10/30 | Corners 250 x 160 x 10/30 Units: mm



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



Product characteristics and package			Technical Specifications		
Colors Available			Product Classification	EN 14618	Concrete Coating
Product Type	Flat Elements	Corners	Surface Quality	EN 14617-16	Visual Inspection
Quantity per Pallet	30 sqm	54 lm	Dimensions and Geometry	EN 14617-16	Tolerances \pm 5 mm
Quantity per Box	0,50 sqm	0,90 lm	Maximum Water Absorption	EN 14617-1	\leq 10 %
Items/sqm	16 Units	6 Units	Average Apparent Density	EN 14617-1	1700 \pm 50kg/m ³
Items/Box	8 Units	5 Units	Freeze/Thaw Resistance Flexural Strength (after 25 cycles)	EN 14617-5 EN 14617-2	Pass No change
Boxes/Pallet	60 Boxes	60 Boxes	Thermal Shock Resistance Flexural Strength (after 20 cycles)	EN 14617-6 EN 14617-2	Pass No change
Average weight/sqm	33 kg	11,3 kg	Minimum Flexural Strength	EN 14617-2	6 MPa
Average weight/Box	16,5 kg	10,2 kg	Compressive Strength Class Minimum Compressive Strength	EN 206 EN 12390-3	LC30/33 \geq 33 N/mm ²
Average weight/Pallet	1020 kg With Pallet	640 kg With Pallet	Water Absorption by Capillary	EN 772-11	\leq 1 g/(m ² .s)
Approved: Vitor Silva	Elaborate: Bruno Veloso		PTDS n°: ROY_001_EN	Date: 02-09-2016	