

NISA Flat Elements 490 x 370 x 385 | Corners 330 x 150 x 385 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	N 08	N 11	N 47	Product Classification	EN 14618	Concrete Coating
Product Type	Flat Elements	Corners		Surface Quality	EN 14617-16	Visual Inspection
Quantity per Pallet	13 m ²	30,8 lm		Dimensions and Geometry	EN 14617-16	Tolerances \pm 5 mm
Quantity per Box	0,65 m ²	1,54 lm		Maximum Water Absorption	EN 14617-1	\leq 10 %
Items/m ²	6,15 Units	2,6 Units		Average Apparent Density	EN 14617-1	1700 \pm 50kg/m ³
Items/Box	4 Units	4 Units		Freeze/Thaw Resistance Flexural Strength (after 25 cycles)	EN 14617-5 EN 14617-2	Pass No change
Boxes/Pallet	20 Boxes	20 Boxes		Thermal Shock Resistance Flexural Strength (after 20 cycles)	EN 14617-6 EN 14617-2	Pass No change
Average weight/m ²	63 kg	23,38 kg		Minimum Flexural Strength	EN 14617-2	6 MPa
Average weight/Box	40,70 kg	36,20 kg		Compressive Strength Class Minimum Compressive Strength	EN 206 EN 12390-3	LC30/33 \geq 33 N/mm ²
Average weight/Pallet	840 kg With Pallet	750 kg With Pallet		Water Absorption by Capillary	EN 772-11	\leq 1 g/(m ² .s)
Approved: Vitor Silva	Elaborate: Bruno Veloso			PTDS n ^o : NIS_001_EN	Date: 09-11-2018	