

ORIGINI

1	DESCRIPTION
	Fine gres porcellanato with coloured dough, dual load, UNI EN 14411 ISO13006 appendix G Bla group. Squaring. The Collection contains 2 colors and is available in 3 different sizes: 80x80, 80x40, 40x40 cm.

2	APPLICATIONS	
A	INTERIOR WALLS	- wall, for residential and public areas
B	FLOORS	- medium traffic

3	WEIGHTS AND MEASUREMENTS			
	Size	80x80 cm (798x798 mm)	80x40 cm (798x398 mm)	40x40 cm (398x398 mm)
	Thickness	10.5 mm	10.5 mm	10.5 mm
	Pieces per carton	2	4	6
	Quantity per carton	1.28 sqm	1.28 sqm	0.96 sqm
	Weight	24.38 kg/m ²	24.38 kg/m ²	24.38 kg/m ²
	Weight per carton	31.20 kg	31.20 kg	23 kg
	Cartons per pallet	40	24	31
	Quantity per pallet	51.20 sqm	30.72 sqm	29.76 sqm
	Pallet dimensions	cm 80x120x95h	cm 80x120x95h	cm 80x120x55h
	Weight/pallet	~ 1248 kg	~ 749 kg	~ 967 kg

4 TECHNICAL CHARACTERISTICS				
A	TEST	ISO	PRESCRIBED VALUE	RESULT
	Water absorption	10545-3	≤ 0.50%	≤ 0.10%
	Length and Width	10545-2	+/- 0.6% max +/-2 mm max	Complies with the standard
	Thickness	10545-2	+/- 5% max +/-0.5 mm max	Complies with the standard
	Straightness of edges	10545-2	+/- 0.5% max +/-1.5 mm max	Complies with the standard
	Squareness	10545-2	+/- 0.6% max +/-2 mm max	Complies with the standard
	Planarity	10545-2	+/- 0.5% max +/-2.0 mm max	Complies with the standard
	Impact resistance	10545-5	> 0.55	Complies with the standard
	Resistance to deep abrasion	10545-6	V [cm ³] ≤ 175	Complies with the standard
	Linear thermal expansion coefficient	10545-8	≤ 9Mk ⁻¹	Complies with the standard
	Resistance to thermal shocks	10545-9		Resistant
	Frost resistance	10545-12		Complies with the standard
	Resistance to chemical products	10545-13		Complies with the standard
	Stain resistance	10545-14	Min. Class 1; Max. Class 5	Class 5
Slip resistance	DIN 51097	from A to C	A	
Abrasion resistance (PEI)	10545-7	Min. Class 1; Max. Class 5	Class 4	

5 STRENGTHS	
	<ul style="list-style-type: none"> - matte surface finish (GL<10) - high mechanical resistance - complete mosaic tiling offer - recommended combination mosaic/tile - large size (80x80 cm)

6 INSTALLATION	
A	<ul style="list-style-type: none"> - the substrate must be perfectly flat - double spreading with toothed trowel (about 1 cm), or use self-dampening adhesives - if the walls are not at right angles with the floor, laying diagonally is recommended - the Ad Hoc adhesive is suitable for laying the Origini tiles - min. 2 mm gap: laying the tiles edge-to-edge is not recommended
B	Grouting: cement grout

7	MAINTENANCE
	Use the products commercially available for ceramic tiles for cleaning the tiles.

8	WARNINGS
	The particularly resistant surface of the tiles of the Origini collection (Lava and Cenere) requires some stratagems when cutting the tiles. In particular, <u>cutting with a water cutter is recommended.</u>