

ACROMI

1	DESCRIPTION
	<p>Fine gres porcellanato with coloured dough, enamelled, UNI EN14411 ISO13006 appendix G Bla group. Squaring. The Collection contains 8 colors and is available in 3 different sizes: 80x80, 80x40, 40x40 cm.</p>

2	APPLICATIONS	
A	INTERIOR WALLS	- wall, for residential and public areas
B	FLOORS	- heavy traffic
C	OUTDOORS	<p>- Suitable for these environments (for traditional installation with adhesive only)</p> <p>NOTE: For the installation in public areas, workplaces or in environments when being walked on barefoot, the regulation in force in each single Country, as well as the specific tendering conditions concerning the class of slip resistance are to be applied.</p>

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			
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
Breaking load	10545-4		Complies with the standard
Breaking stress	10545-4	≥ 1300 (thickness ≥ 7.5 mm)	Complies with the standard
Modulus of rupture	10545-4	≥ 35 N/sqmm	Complies with the standard
Impact resistance	10545-5	> 0.55	Complies with the standard
Abrasion resistance (PEI)	10545-7	Min. Class 1; Max. Class 5	Class 5
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 51130 DIN 51097 ASTM C 1028 ANSI A 137.1 B.C.R.A.	Min. R9 from A to C > 0.6 (dry and wet) > 0.42 0.40 ≤ u < 0.74	R9 B > 0.6 (dry and wet) 0.69 0.54 (Satisfactory)

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 Acromi 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.