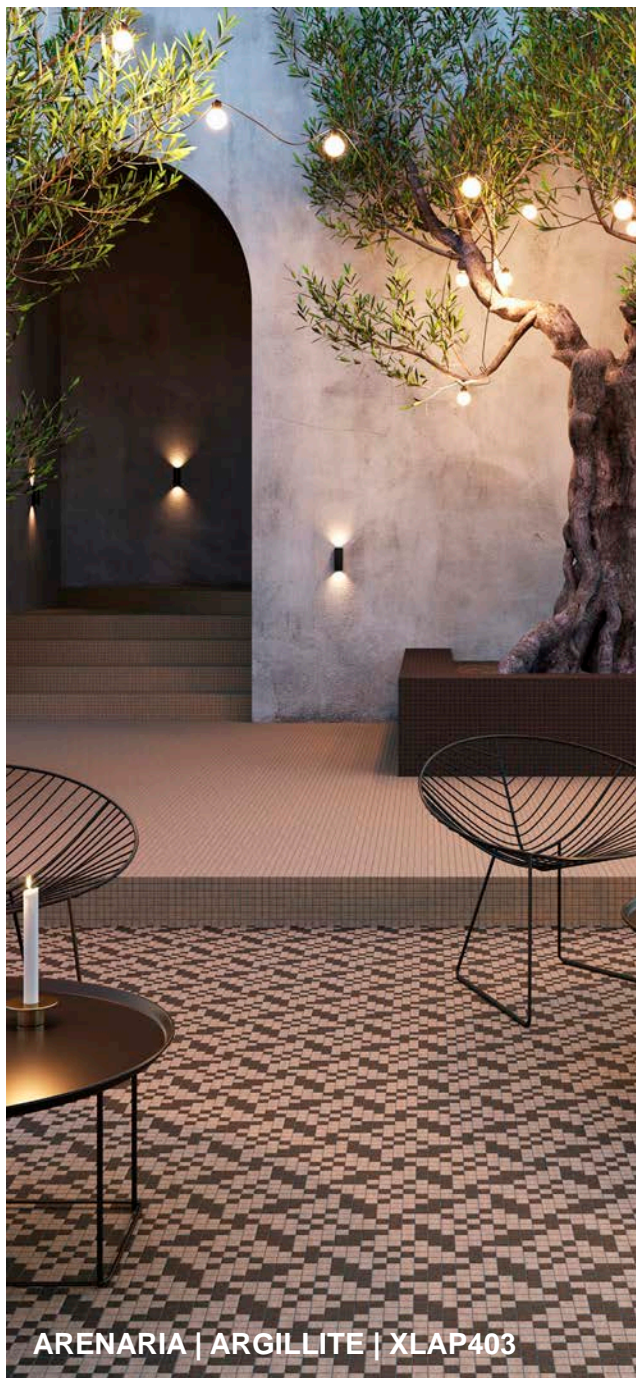


12 Colors | 2 Sizes | 1 Finish

LAPIS PORCELAIN MOSAIC

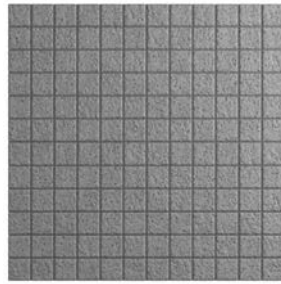
NEMO
TILE + STONE



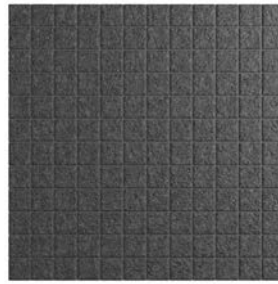
Natural Finish

LAPIS

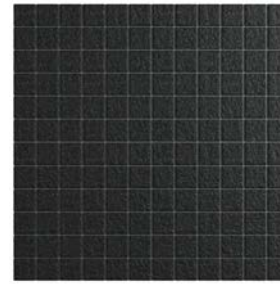
Lapis combines functionality and performance. This new porcelain collection guarantees technical performance that will not change over time. Lapis stands out for its high degree of compactness, ensuring great resistance to loads, shocks, wear and frost. Granite, Basalt and Obsidian are the rocks that lend their names to the lapis mosaic range: three natural shades that give an organic feel to any design, and classically bold colors that give every surface a memorable stone effect. Suitable for indoor and outdoor laying on floors and walls.



Granito



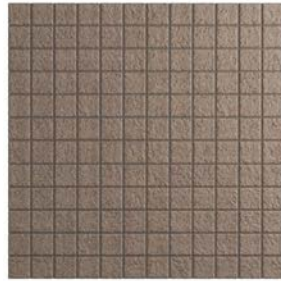
Basalto



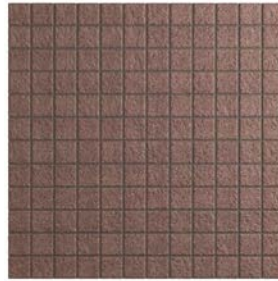
Ossidiana



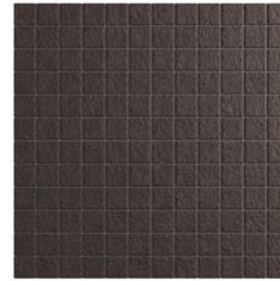
Biancone



Arenaria



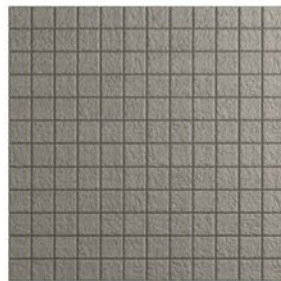
Terracotta



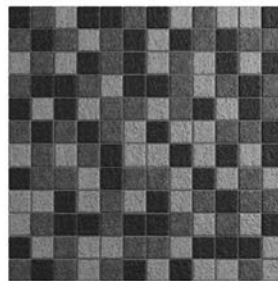
Argillite



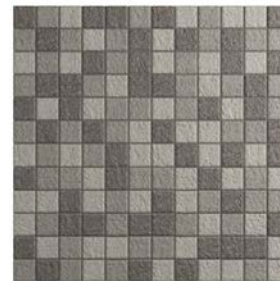
Santaflora



Travertino



XLAP 401

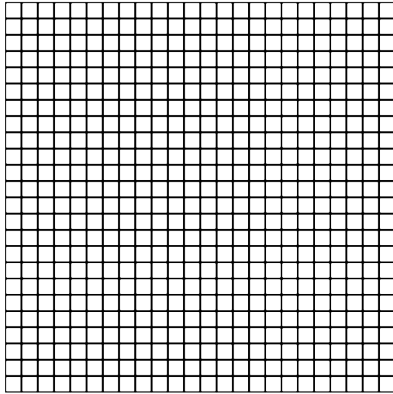


XLAP 402

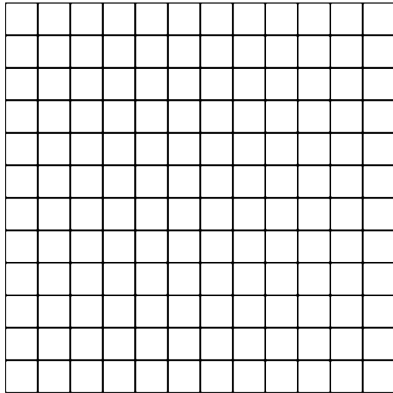


XLAP 403

Sizes



1/2" x 1/2" Mosaic
12" x 12" Sheet



1" x 1" Mosaic
12" x 12" Sheet

Technical Information

PROPERTY	STANDARD	TOLERANCE	RESULT
Sides	ISO 10545-2	+/-0.5%	+/-0.2%
Thickness 7.2mm	ISO 10545-2	+/- 5%	+/- 4%
Surface Qualities	ISO 10545-2	<95%	<95%
Straightness of edges	ISO 10545-2	+/-0.5%	+/-0.4%
Squareness	ISO 10545-2	+/-0.6%	+/-0.4%
Flatness	ISO 10545-2	+/-0.5%	+/-0.4%
Water absorption	ISO 10545-3	E<0.5% Appendice G	<0.5%
Breaking Strength (N)	ISO 10545-4	700 min. Appendice G	>1800 N
Breaking strength (LBf)	ASTM C648	>250 lbf	>250 lbf
Bending Strength (N/mm^2)	ISO 10545-4	35 min. Appendice G	> 50 N/mm^2
Impact resistance	ISO 10545-5	Testing method available	>0.6 Appendice P
Coefficient of linear thermal expansion	ISO 10545-8	Testing method available	<7x10^-6/C
Thermal shock resistance	ISO 10545-9/ASTM C484	Testing method available	Guaranteed
Moisture expansion	ISO 10545-10	Testing method available	< 0.04%
Crazing resistance	ISO 10545-11/ASTM C424	Required	Guaranteed
Frost resistance	ISO 10545-12/ASTM C1026	Required	Guaranteed
Resistance to chemical products for housekeeping and swimming pool additives	ISO 10545-13	B min.	A
Resistance to diluted acid and alkali solutions	ISO 10545-13	Indicated by producer	LA
Resistance to highly concentrated acid/alkali solutions	ISO 10545-13	Testing method available	HA
Stain resistance	ISO 10545-14	Class 3 min.	3min.
Resistance of colors to sunlight	DIN 511094	Not envisaged	Guaranteed
Fire resistance	-	Decision 96/603/ce	Class A1
Coefficient of friction	DIN 51130	-	1x1 - R10, 1/2x1/2- R11
Coefficient of friction	DIN 51097	-	1x1 - B, 1/2x1/2 - C
DCOF - 1/2"x1/2"	ANSI A137.1	>0.42	0.58