

Marble Couture

ML MARBLE

ETERNAL ELEGANCE



STONEGRES



the collection

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Research and exploration are the key concepts for a voyage of discovery leading to new material inspiration. From Italy to France, from Brazil to Mexico and on to Madagascar, in search of uniquely beautiful elements reproduced in a collection of exclusive porcelain stoneware marbles.

Created using the most innovative technologies available in the ceramic sector, this is a collection demonstrating new and exciting interpretations of the researched material. Outstanding pigments and natural materials used create porcelain slabs featuring complex colour matter and depth of detailing patterns.

This undertaking has resulted in a reinterpretation in porcelain stoneware of 3 prestigious natural marbles and 1 elegant Agate agglomerate that bring the value of an authentic jewel into the world of design.

the
collection



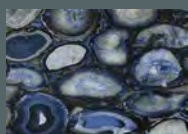
COLOUR RANGE P.4



DARK COSMO P.5



SAINT LAURENT P.10



AGATA BLUE P.15



GALWAY GREEN P.22



TECHNICAL CHARACTERISTICS P.26

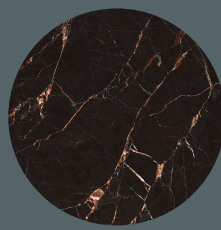
TIMELESS
SURFACES

the range

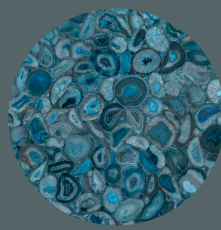
- marble effect -



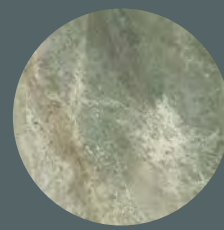
dark cosmo
WL



saint laurent
WL



agata blue WL



galway green
WL



FINISHES

polished (pol)



THICKNESSES

9 mm
6 mm

THE ELEGANCE OF A PERFECT FINISH

Floors and walls for residential and medium-traffic public application. The polished finish is dedicated to residential floors and wall cladding subject to slight stress and not in contact with outdoor areas. The polished finish is achieved using a mechanical action, just as with stone and marble, the presence of small areas with a non-uniform shine or dots must be considered as an intrinsic feature of the material deriving from its special manufacturing.



WL
DARK COSMO

dark cosmo —0
1200 x 2780 pol (6mm)

pure design



Pool &
Spa

dark cosmo — 0
1200 x 2780 pol (6mm)

INK DARK COSMO



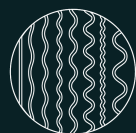
DARK COSMO

800 x 800 mm pol

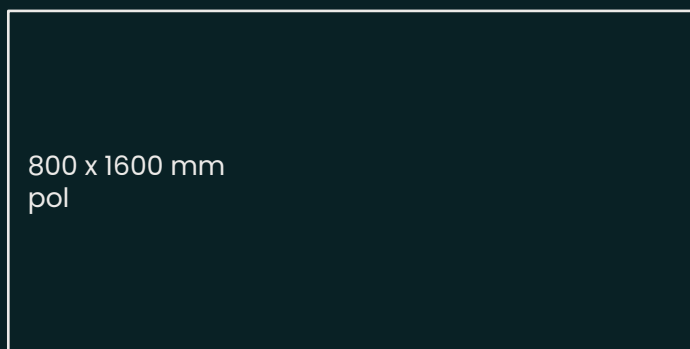
SIZES & FINISHES



9 mm



polished (pol)



SIZES & FINISHES



6 mm



polished (pol)

1200 x 2780 mm
pol



saint laurent — 0
800 x 1600 pol



saint laurent — 0
1'200 x 2'780 pol (6mm)

deluxe glamour

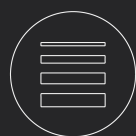
FLAMBOYANT
SAINT LAURENT



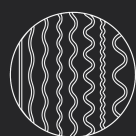
SAINT LAURENT

1200 x 2780 mm pol (6mm)

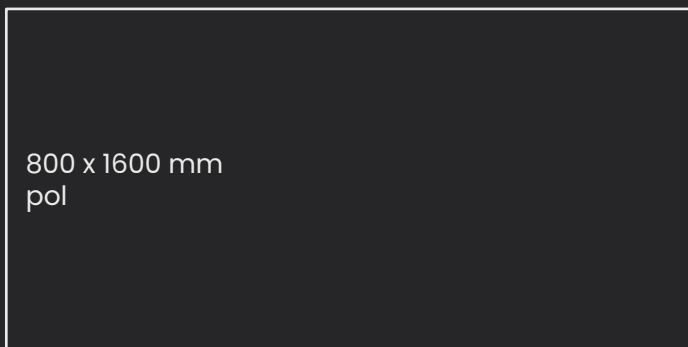
SIZES & FINISHES



9 mm



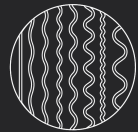
polished (pol)



SIZES & FINISHES



6 mm



polished (pol)

1200 x 2780 mm
pol



WL
AGATA BLUE

agata blue — 0
1200 x 2780 pol (6mm)

agata blue — 0
1200 x 2780 pol (6mm)





agata blue — 0
1200 x 2780 pol (6mm)



agata blue — 0
pol (6mm)



agata blue — 0
1200 x 2780 pol (6mm)



agata blue —0
1200 x 2780 pol (6mm)

Brilliant elegance



agata blue —0
1200 x 2780 pol (6mm)



agata blue —0
1200 x 2780 pol (6mm)

agata blue — 0
1200 x 2780 pol (6mm)



INCANDESCENT AGATA
BLUE



AGATA BLUE

1200 x 2780 mm pol (6mm)

SIZES & FINISHES



6 mm



polished (pol)

1200 x 2780 mm
pol



WL
GALWAY GREEN

galway green —o
1200 x 2780 pol (6mm)

galway green — 0
1200 x 2780 pol (6mm)



uniquely charming

SILK GALWAY GREEN



GALWAY GREEN

1200 x 2780 mm pol (6mm)

SIZES & FINISHES



6 mm



polished (pol)





the technical characteristics

Stonegres stresses that slabs 6 mm in thickness may only be used as flooring in residential and commercial environments that are subject to light traffic, and furthermore, in contexts where there is no circulation of heavy loads or hard-tyre trolleys.

Thanks to the reduced thickness, the 6 mm slabs are a good solution for laying over pre-existing floors or tiling in marble, natural stone or ceramics, and avoid the necessity of demolishing the underlying floor. Such pre-existing flooring must, however, be even, stable, rigid and without breakages. Even if the floor conforms to all the above conditions, it is still necessary, to evaluate the suitability of the underlying layer. If there are any doubts, the need for demolition and/or the use of traditional thickness must be evaluated.

Successful laying of 6 mm slabs on a screed depends greatly on the skill with which it is laid, on its being left to cure completely and on the careful calculation of the appropriated junctures for dilation as well as being laid with due expertise. As a result, in these cases, Stonegres recommends the use of a traditional thickness porcelain stoneware.

In general, when laying a floor of 6 mm thick slabs, the adhesive (to be selected based on the characteristics of the construction) must be applied using the double bonding technique, aimed at ensuring the perfect distribution of the adhesive to guarantee the best bond, avoiding the presence of any hollows that could cause breakages.

The polished finish is dedicated to residential floors and wall cladding subject to slight stress and not in contact with outdoor areas. The polished finish is achieved using a mechanical action, just as with stone and marble, the presence of small areas with a non-uniform shine or dots must be considered as an intrinsic feature of the material deriving from its special manufacturing.

technical characteristics

	standard	international standards EN14411 - G	average values
sides	EN ISO 10545-2	$\pm 0.3\%$ max (± 1.0 mm max)	complying
thickness	EN ISO 10545-2	$\pm 0.5\%$ max (± 0.5 mm max)	complying
straightness of sides	EN ISO 10545-2	$\pm 0.3\%$ max (± 0.8 mm max)	complying
rectangularity	EN ISO 10545-2	$\pm 0.3\%$ max (± 1.5 mm max)	complying
surface flatness	EN ISO 10545-2	$\pm 0.4\%$ max (± 1.8 mm max)	complying

technical characteristics

	standard	international standards EN14411 - G	average values
water absorption	EN ISO 10545-3	$\leq 0.5\%$	$\leq 0.1\%$
flex resistance	EN ISO 10545-4	$S \geq 700 \text{ N} (< 7.5 \text{ mm})$ $S \geq 1300 \text{ N} (> 7.5 \text{ mm})$ $R \geq 0.48 \text{ N/mm}^2$	6 mm: $S \geq 1300 \text{ N}$ $R \geq 50 \text{ N/mm}^2$ 9 mm: $S \geq 2500 \text{ N}$ $R \geq 50 \text{ N/mm}^2$
impact resistance	EN ISO 10545-5	declared value	> 0.80
abrasion resistance	EN ISO 10545-6	$\leq 175 \text{ mm}^3$	$< 150 \text{ mm}^3$
linear thermal expansion	EN ISO 10545-8	-	$\alpha = 6.2 \times 10^{-6} \text{ }^\circ\text{C}^{-1}$
resistance to thermal shocks	EN ISO 10545-9	passed according to EN ISO 10545-1	no damage
frost resistance	EN ISO 10545-12	passed according to EN ISO 10545-1	no damage
chemical resistance	EN ISO 10545-13	B min	A LA
surface abrasion resistance	EN ISO 10545-7	-	-
Mohs hardness	-	declared value	5
stain resistance	EN ISO 10545-14	declared value	5 resistant
lead & cadmium discharge	EN ISO 10545-15	declared value	$<$ than instrument limit

technical characteristics

	test method	international standards	average values
slip resistance			pol
	DM. 236/89 BCRA	> 0.40	-
	ASTM C1028	dry SCOF > 0.60	-
	ASTM C1028	wet SCOF > 0.60	-
	ANSI A137.1	wet DCOF > 0.42	-
	AS 4586.2013	-	-
	DIN 51130	-	-
	DIN 51097	-	-
	ENV 12633	≥ CL1	-
	UNI EN 13036-4.2011	≥ 36	-

WZ MARBLE
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