NOVELDA

SLABS ARE PRESENTED WITH A HOMOGENEOUS BACKGROUND COLOR, WITH SHADES FROM LIGHT TO DARK HAZELNUT. THE VEINS CROSSED THE TILE IN DIFFERENT DIRECTIONS, CASUALLY INTERSPERSED, WITH VARIABLE PARTICLE SIZES IN THE SAME COLOR RANGE.



White

PORCELAIN TILE



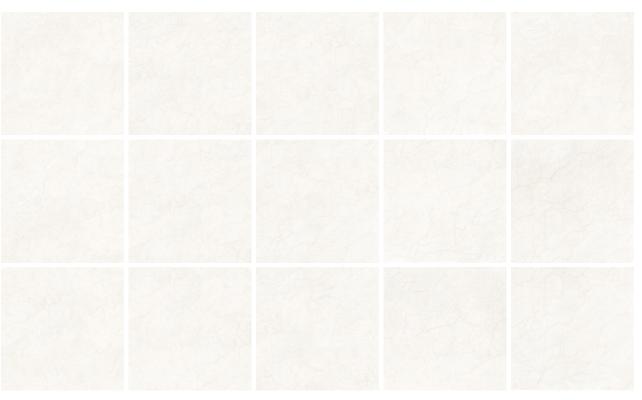




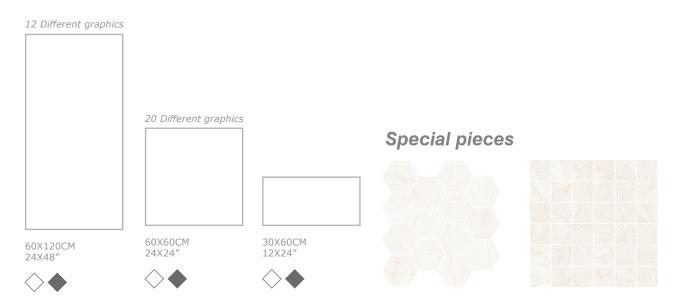




Shade



Formats





TECHNICAL SECTION

FITTING RECOMMENDATIONS

You should always read the manufacturer's recommendations and the data sheets for all of the products and materials you use. It is important to have qualified professional tilers carry out the work to ensure each project is performed with the necessary quality and best end result in terms of technical features and appearance.

Select the right type of tile for the project based on the technical and functional requirements of the surface to be tiled. The manufacturer states what each tile is intended to be used for based on its characteristics. Take the following into account when selecting the tile: mechanical requirements, slip resistance, frost resistance, chemical resistance and dimensional characteristics.

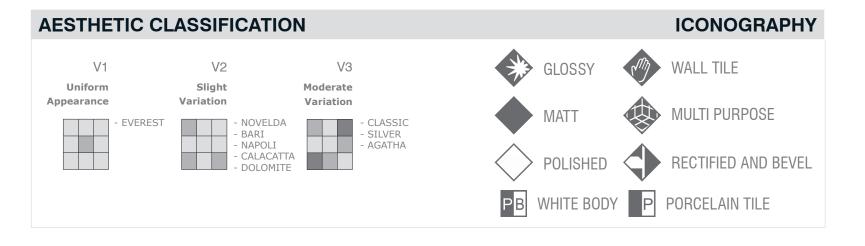
It is important to choose the right tile based on different factors related to its use and purpose: whether it is to be used on floors or walls, indoors or outdoors, for residential or public use, as well as any other additional requirements or adverse environmental conditions.

After you have selected the right tile for each project, examine the base it will be fitted to and select the adhesive and grout. All of these criteria together will determine the most appropriate tiling technique for each project.

It is very important to adhere to adequate setting times and to allow enough time for the surfaces to cure so they can properly bear the loads and prevent possible stress and structural movement that could be transmitted to the outer layers.

INSTALLATION JOINTS.

A physical separation between adjoining tiles required to offset sizing deviations in ceramic tiles and to absorb stress and disperse vapour from strata beneath. All ceramic tiling must be designed with installation joints suited to the characteristics of the tiles.



TECHNICAL SHEET

Highly interesting: Technical specifications are only valid for those products classified as first choice.

			PORCEL	AIN BIa	WHITE BODY BIII
			POLISHED	MATT	GLOSSY
Body	/ Technical Specifications	TEST METHOD	Standard Value	Standard Value	Standard Value
	Length and Width	ISO 10545-2 / ASTM C499	+/- 0.6%	+/- 0.6%	+0.5 / -0.3%
\	Thickness	ISO 10545-2 / ASTM C499	+/- 5%	+/- 5%	+/- 10%
	Straightness of sides	ISO 1 0545-2 / ASTM C485	+/- 0.5%	+/- 0.5%	+/- 0.3%
	Surface Planarity	ISO 10545-2 / ASTM C485	+/- 0.5%	+/- 0.5%	+0.5 / -0.3%
	Squareness/Rectangularity	ISO 10545-2 / ASTM C502	+/- 0.6%	+/- 0.6%	+/- 0.5%
	Water Absorption	ISO 10545-3 / ASTM C373	E ≤ 0.5%	E ≤ 0.5%	E > 10%
	Bending Strength	ISO 10545-4 / ASTM C648	S ≥ 1300 N	S ≥ 1300 N	S ≥ 600 N
	Modulus of Rupture	ISO 10545-4 / ASTM C482	R≥35N/mm²	R≥35N/mm²	R≥15N/mm²
**	Frost Resistance	ISO 10545-12 / ASTM C1026	RESIST	RESIST	NO RESIST
	Linear Thermal Expansion Coefficient	ISO 10545-8 / ASTM C372	9*10-6K-1 max	9*10-6K-1 max	9*10-6K-1 max
	Thermal Shock Resistance	ISO 10545-9	RESIST	RESIST	RESIST
Technic	cal Specifications of Surface	TEST METHOD	Standard Value	Standard Value	Standard Value
	Slipperiness	UNE-ENV-12633	Class 0	Class 1	-
		AINSI A137.1:2012	0.22W	0.45W	-
PEI	Surface Abrasion Resistance	ISO 10545-7	II - IV	III - IV	-
	Surface Hardness (MOHS Scale)	UNE 67-101	3 - 4	4 - 5	3
	Acids and Alkalis Resistance	ISO 10545-13 / ASTM C650	GLB / GLB	GLA / GLA	GLA / GLA
P. S.	Staining Resistance	ISO 10545-14 / ASTM C650	5	5	5
	Surface Quality	ISO 10545-2	≥95% OK min	≥95% OK min	≥95% OK min



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