

NANO
TECHNOLOGY

600X
600MM
VITRIFIED TILES

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NANO
TECHNOLOGY

600X
600MM
VITRIFIED TILES



Defining the Luxury



600X
600MM
VITRIFIED TILES



ANTI FREEZE



DEEP ABRASION
RESISTANCE



CHEMICAL
RESISTANCE



BREAKING
STRENGTH



ANTI SLIP

Defining the Luxury



Smoke



Moonstorm



Eureca



Cannello



Defining the Luxury



Pulpis



Marfil



Lasa



Peru



Ivory Plain



Alabastro



Avorio



Rovera

Defining the Luxury



Fossil



Fragola



Sabbia



Cotone



Avana



Soliras



Mangolia



Starlite

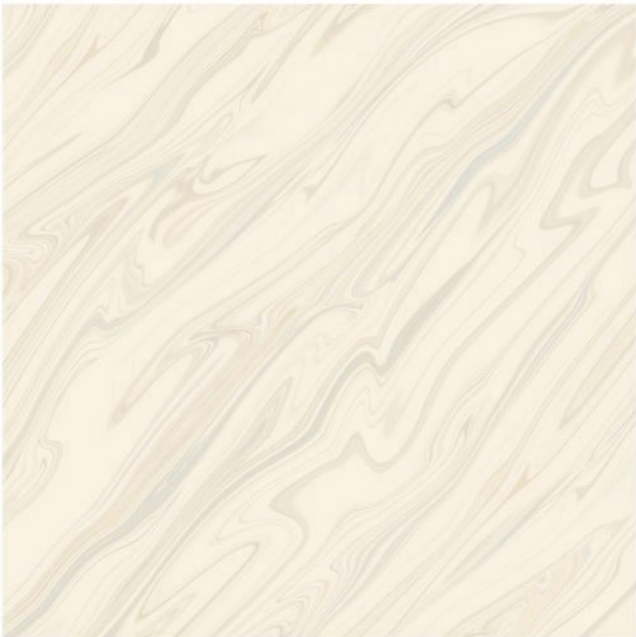
Defining the Luxury



Onda



Listone



Breather



Oxido

TECHNICAL SPECIFICATION					
TECHNICAL PARAMETERS	ASTM	CEN	ISO	INT. STD	OUR STD
Deviation in length/width	C 499	EN 98	10545-2	± 0.6%	± 0.3%
Deviation in Thickness	C 499	EN 98	10545-2	± 5.0%	± 3.0%
Straightness of side	-	EN 98	10545-2	± 0.5%	± 0.3%
Rectangularity	-	EN 98	10545-2	± 0.6%	± 0.4%
Surface flatness	C 485	EN 98	10545-2	± 0.5%	± 0.4%
Water absorption	C 373	EN 99	10545-3	≤ 0.5%	≤ 0.05%
Scratch hardness (Moh's)	C 849	EN 101	-	≥ 6	> 7
Modulus of Rupture (N/mm²)	C 648	EN 100	10545-4	≥ 27	≥ 45
Breaking Strength (N)	C 648	-	-	1113 N	> 2600 N
Skid resistance	C 1028	-	DIN51130	> 0.4	> 0.5
Abrasion resistance (N/mm³)	-	EN 102	10545-6	204	< 190
Linear thermal expansion (/ C)	C 372	EN 103	10545-8	9X10 ⁶	≤ 7x10 ⁶
Thermal shock resistance	C 484	EN 104	10545-9	No damage	No damage
Colour resistance to light	DIN 51094	-	10545-16	No change	No change
Glossiness (Reflection)	-	-	-	-	> 90
Chemical resistance (Except HF)	C 650	EN 106	10545-13	No damage	No damage
Density (gm/cc)	-	-	DIN51082		2.3
Frost resistance	-	-	10545-12	Frost Proof	Frost Proof
Decorative Faults	-	-	10545-2	Defect free	Defect Free
Surface Quality	-	-	10545-2	95%defect free	> 95%
Impact Resistance	-	-	-	Good	Good
Crazing Resistance	-	-	10545-11	No Crazing	No Crazing
Resistance to house hold chemicals	-	-	10545-13	No visible effect	No visible effect

PACKING DETAILS

Size	Normal Thickness	No. Of Tiles / Box	Coverage Area	Wt. Of Box
600x600mm	8.5 mm	4 Pcs.	1.44 Sq. Mt.	29.00 Kgs. (Approx.)

APPLICATIONS

