

ENDLESS
SERIES

ETTOTM
TILES

ENDLESS
Beauty



600x1200mm
GVT | PGVT
2022 COLLECTION

APPLICATION



RESIDENCES



GARDEN &
POOLS



HOTELS



OFFICES



RESTAURANTS



SHOPS



AIRPORTS



MALLS



SPACES
PUBLIC



RAILWAY
STATIONS



BATHROOMS



KITCHENS



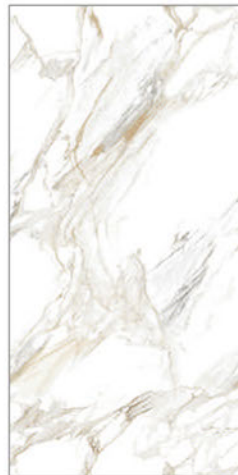




ANTRA GREY

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

ENDLESS
SERIES



ANTARCTIC ICE

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

ENDLESS
SERIES



BELLA GREY

Size :
600x1200mm

Random

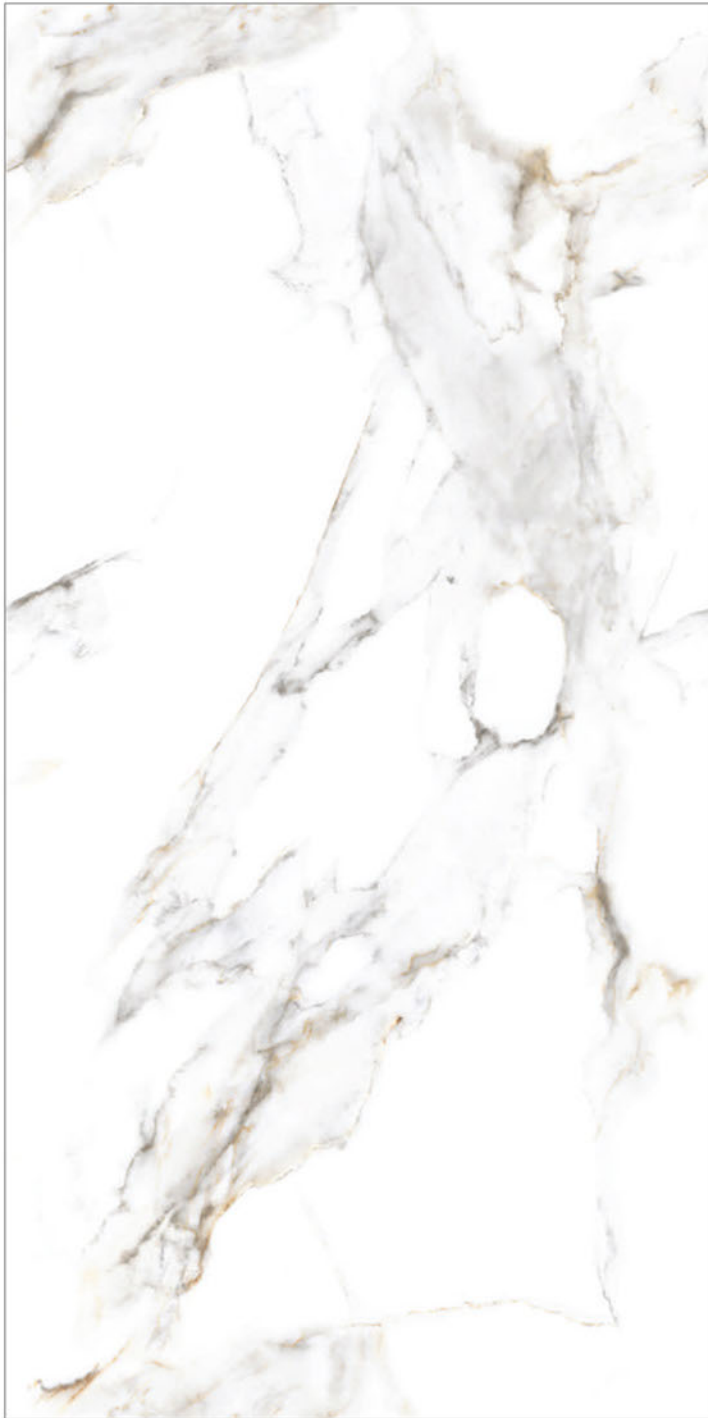


Texture:
Seamless

Thickness :
9mm

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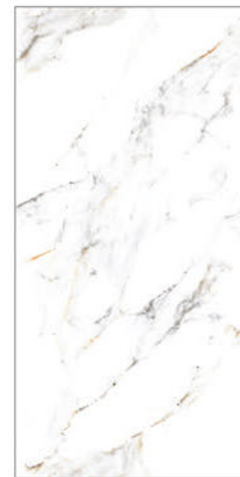




BELLARUS WHITE

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

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SERIES



CARAS WHITE

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

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SERIES





DAINESTY BROWN

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

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SERIES



EMIRATES WHITE

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

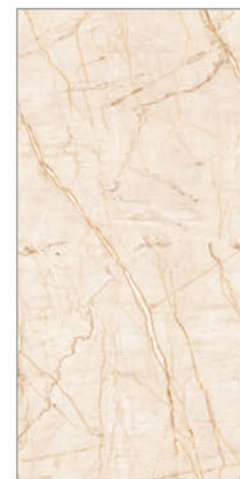
ENDLESS
SERIES



FORTUNE BEIGE

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

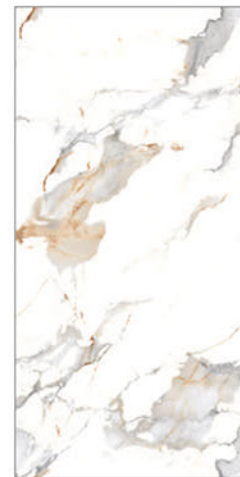
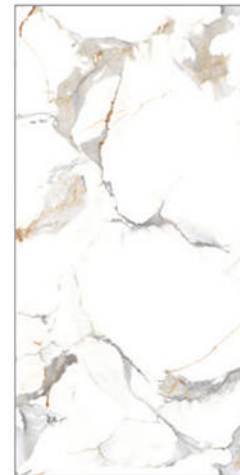
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GALLOPS NATURAL

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

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SERIES





GRAPHITE GREEN

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

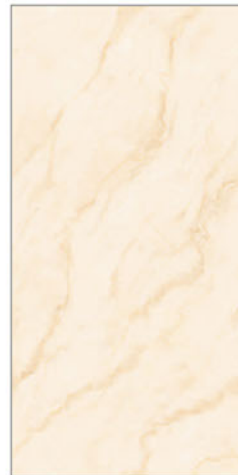
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NIPPON IVORY

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

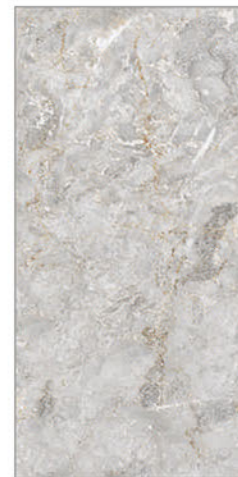
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OMEGA NATURAL

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

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SERIES



RUFF SAND BEIGE

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

ENDLESS
SERIES





SATUARIO SPIDER

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

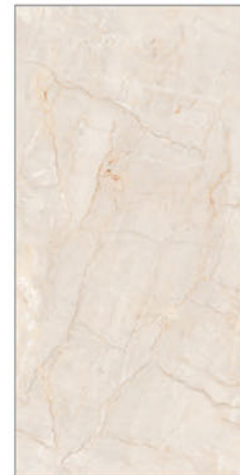
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SCRUBBY LATTE

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

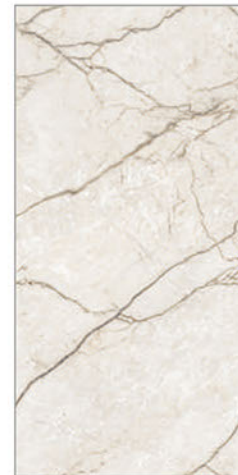
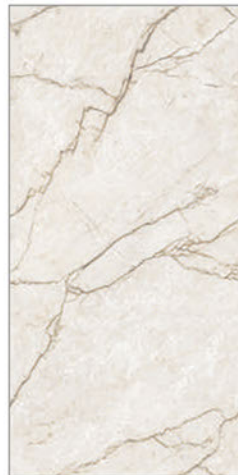
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SEGESTA GREY

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

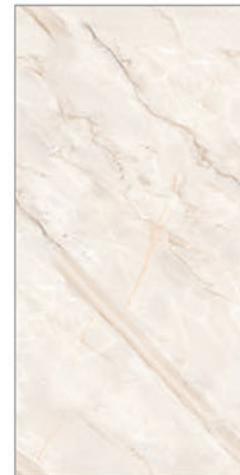
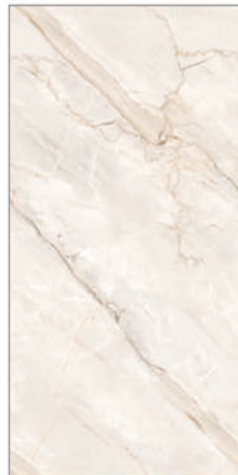
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STAIN CREMA

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

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SERIES





STENO GREEN

Size :
600x1200mm

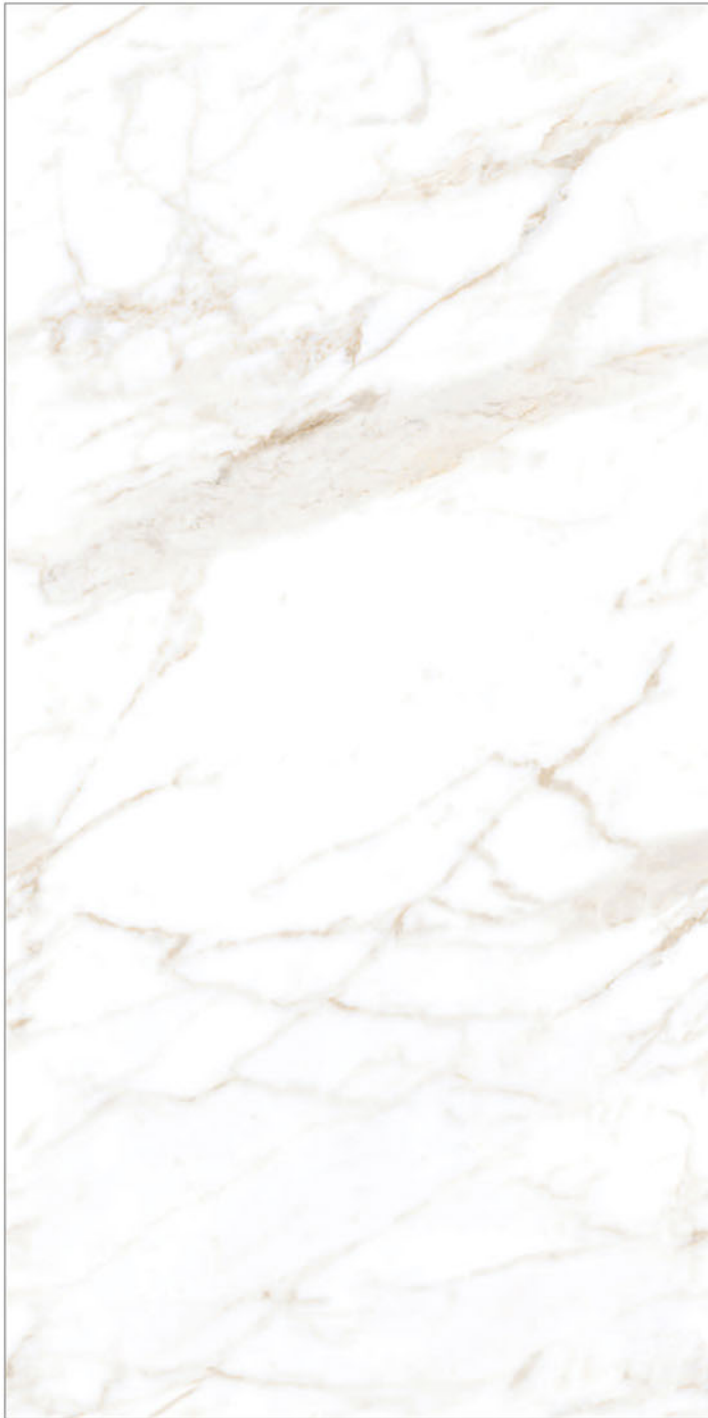
Random



Texture:
Seamless

Thickness :
9mm

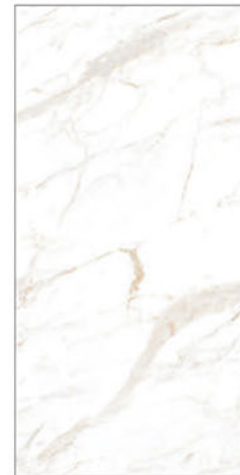
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SUNLIGHT SILVER

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

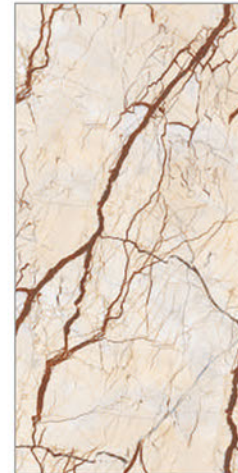
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SERIES



VANNILA BEIGE

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

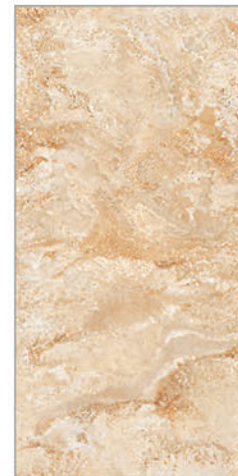
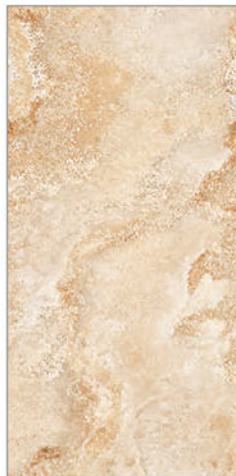
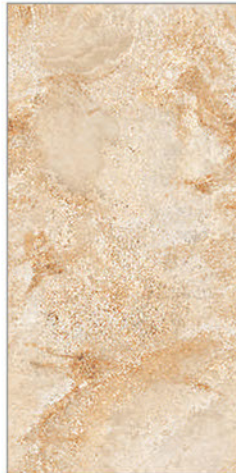
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VELVAT BROWN

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

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SERIES

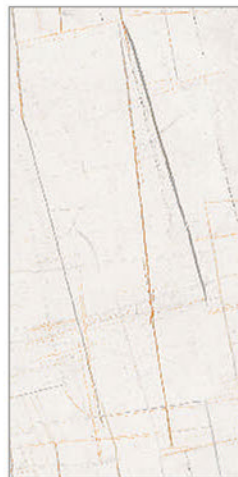
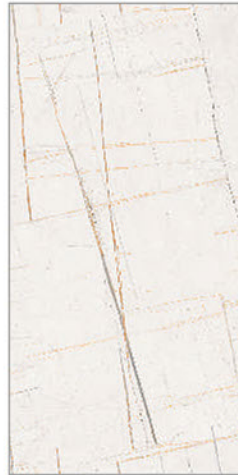




VINTAGE IRON

Size :
600x1200mm

Random



Texture:
Seamless

Thickness :
9mm

ENDLESS
SERIES

TECHNICAL SPECIFICATION

CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ EN14411 Gr.Bla	MEAN VALUE	TEST METHOD
Regulatory Properties			
Deviation in Length and Width	± 0.30 % (±1.00mm)	± 0.10 %	ISO 10545-2
Deviation in Thickness	± 5.00 % (±0.50mm)	± 4.00 %	ISO 10545-2
Straightness in Side	± 0.30 % (±0.80mm)	± 0.10 %	ISO 10545-2
Rectangularity	± 0.30 % (±1.50mm)	± 0.10%	ISO 10545-2
Surface Flatness Central Curvature	± 0.40 % (±1.80mm)	± 0.20 %	ISO 10545-2
Surface Flatness Edge Curvature	± 0.40 % (±1.80mm)	± 0.20 %	ISO 10545-2
Surface Flatness Warpage	± 0.40 % (±1.80mm)	± 0.10 %	ISO 10545-2
Surface Quality	>95% defects free	>95% defects free	ISO 10545-2
Small Color Difference(for Plain Colour)	ΔE <1.00	ΔE < 0.30	ISO 10545-16
Glossiness (Polished)	as per mfg.	Gloss Value >90	Gloss Meter 60°
Glossiness (Matt)	as per mfg.	3< Gloss Value <7	Gloss Meter 60°
Glossiness (Satin/Posh)	as per mfg.	7< Gloss Value <18	Gloss Meter 60°
Structural Properties			
Water absorption	≤0.50 %	≤0.060 %	ISO 10545-3
Bulk density	as per mfg.	Min. 2.28 g/cc	ISO 10545-3
Massive Mechanical Properties			
Modulus of rupture	Min. 35.0 N/mm ²	Min. 42.0 N/mm ²	ISO 10545-4
Breaking strength thickness <7.5	Min. 700.0 N	Min. 1000.0 N	ISO 10545-4
Breaking strength thickness ≥7.5	Min. 1300.0 N	Min. 1800.0 N	ISO 10545-4
Breaking strength thickness ≥7.5(15mm)	Min. 1300.0 N	Min. 7500.0 N	ISO 10545-4
Surface Mechanical Properties			
MOH'S hardness #	as per mfg.	Polished Min. 4* / Satin, Posh & Matt Min. 6	BS EN 15771
Surface abrasion resistance #	as per mfg.	Polished Min. 2 / Satin & Posh Min. 3 / Matt Min. 4	ISO 10545-7
Deep abrasion resistance #	Max. 175mm ³	Max. 132mm ³	ISO 10545-6
Thermal Hydrometric Properties			
Moisture expansion	Max. 0.06%(0.6mm/m)	Max. 0.02mm/m	ISO 10545-10
Thermal expansion(COE) at 100°C	as per mfg.	Max. 6.0 x 10 ⁻⁶	ISO 10545-8
Thermal shock resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Impact resistance(COR) #	Min. 0.55	Min. 0.55	ISO 10545-5
Frost resistance	as per mfg.	Frost Proof	ISO 10545-12
Chemical Properties			
Resistance to staining glazed	Min. Class 3	Min. Class 4	ISO 10545-14
Resistance to household chemicals & swimming pool salts glazed	Min. Class GB	Min. Class GA	ISO 10545-13
Resistance to low concentrate acid and alkalis glazed	as per mfg.	Min. Class GLA**	ISO 10545-13
Resistance to high concentrate acid and alkalis glazed	as per mfg.	Min. Class GHB**	ISO 10545-13
Safety Properties			
Skid resistance(DCOF-DRY) ##	as per mfg.	Glossy P0(<12) / Posh ≥P1 (12-24) / Matt ≥P2(25-34)	BS 7976-2
Slip resistance(DCOF) (R value) ##	as per mfg.	R9 to R13	DIN 51130
Fire resistance	as per mfg.	Fire Proof	N.A.
Parameters are applicable for 1st Choice/Premium Grade Materials Only.			

PACKING DETAILS

PRODUCT	SIZE	THICKNESS	TILES / BOX
GLAZED PORCELAIN TILE	600x1200mm / 24"x 48 INCH	9mm	2 pcs.

ETTOTM
TILES