

LOOK DEEP
INTO
NATURE

600x1200mm

carving
COLLECTION



ABOUT COMPANY

Sunraj is a name that resonates with artistic vision and innovative perfection. We are a leading manufacturer of ceramic tiles based in Morbi, Gujarat with a grand production capacity of 46, 15,000 sq. meters annually. Since our advent in 2009, we have been making our mark in the ceramic industry with the exclusive designs and the outstanding quality of our products. The technical and aesthetic characteristics of our tiles make them the ideal solution for all indoor and outdoor places.

Our tiles combine beauty and functionality to perfection. We strive to provide our customers with unique and inspiring environments through the production of our ceramic creations.



THE GLORY
OF
INNOVATIVE
DESIGN

carving
COLLECTION

600x1200mm

The Carving Collection enlivens a place and gives it a sophisticated appeal with its luxurious charm and impactful designs. The fine detailing and elegant carving effect create an eye-catching panorama that enhances the ambience of every modern space.

77113



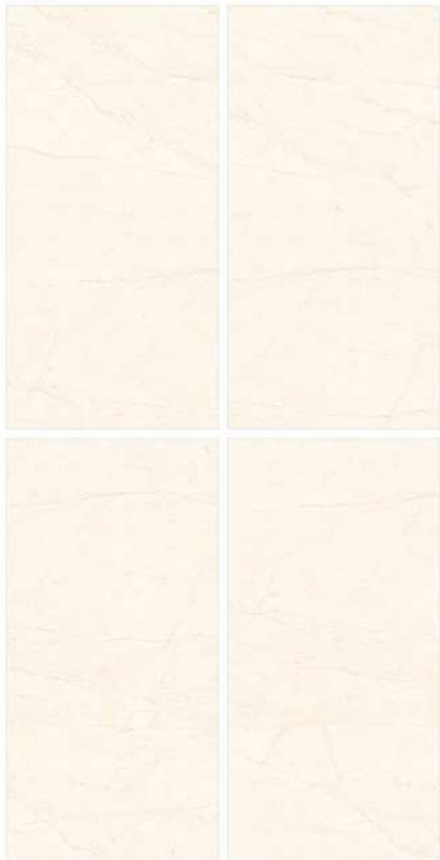
carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm



77118



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77119



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77120



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77122



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77124



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm



77125



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

carving
COLLECTION



77125
600x1200mm

77132



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77133



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

carving
COLLECTION



77132+77133
600x1200mm

77136



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm



77140



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm



77142



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77143



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

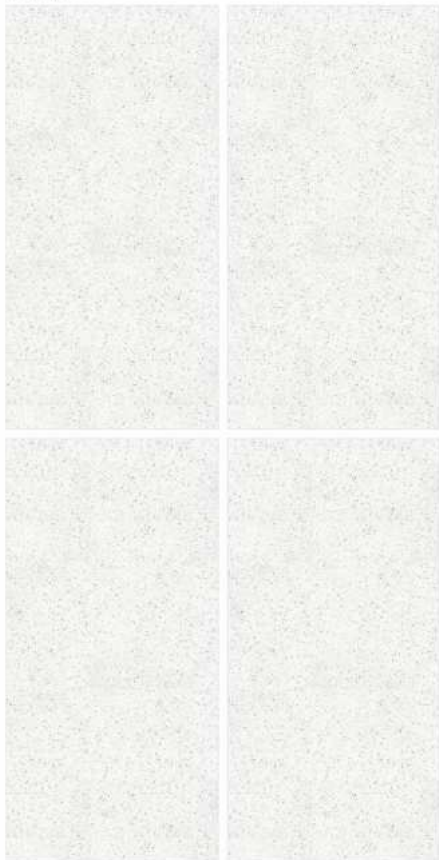
600x1200mm

carving
COLLECTION



77143
800x1200mm

77145



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77151



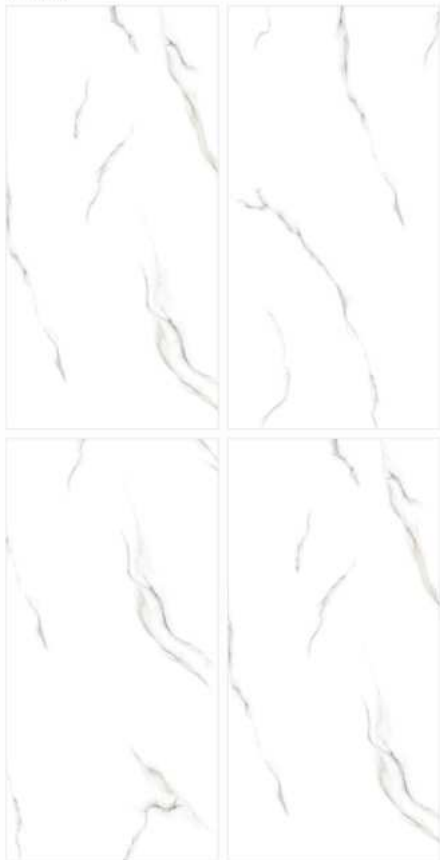
carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm



77156



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77159



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm



77161



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

carving
COLLECTION



77161
600x1200mm

77163

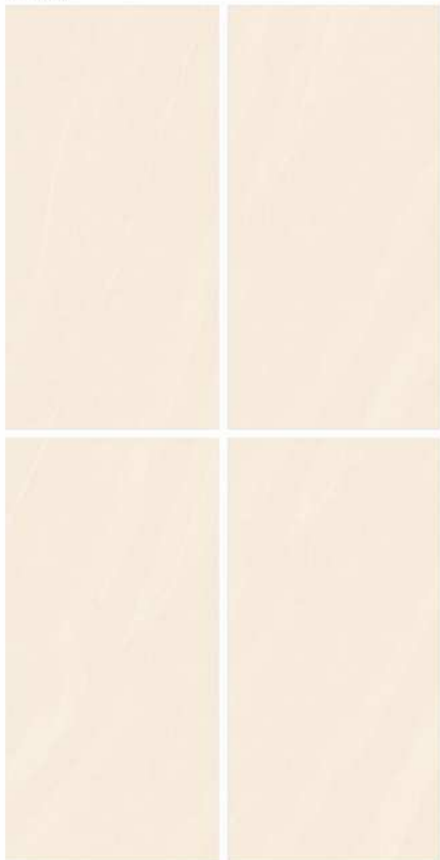


carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77164



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm



77165



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm



77165
600x1200mm

77172 DK



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77172 LT



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

carving
COLLECTION



77172 DK+LT
600x1200mm

77176



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77179



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77180



carving
COLLECTION

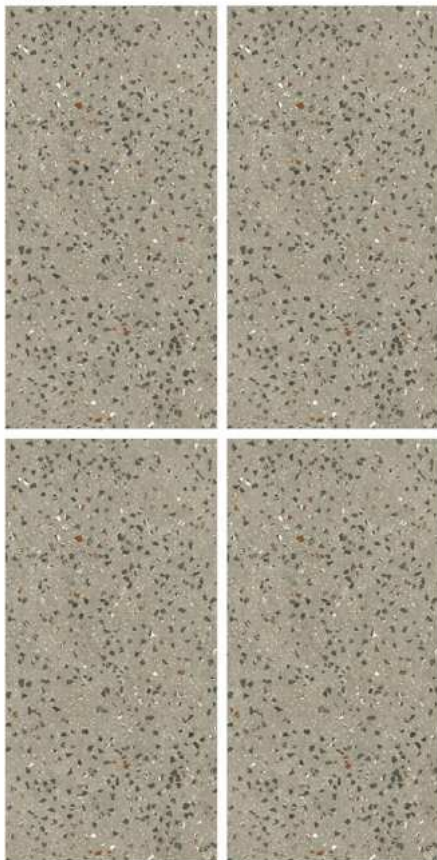
SURFACES
THAT
EVOKE
GRACE

600x1200mm



77180
600x1200mm

77203

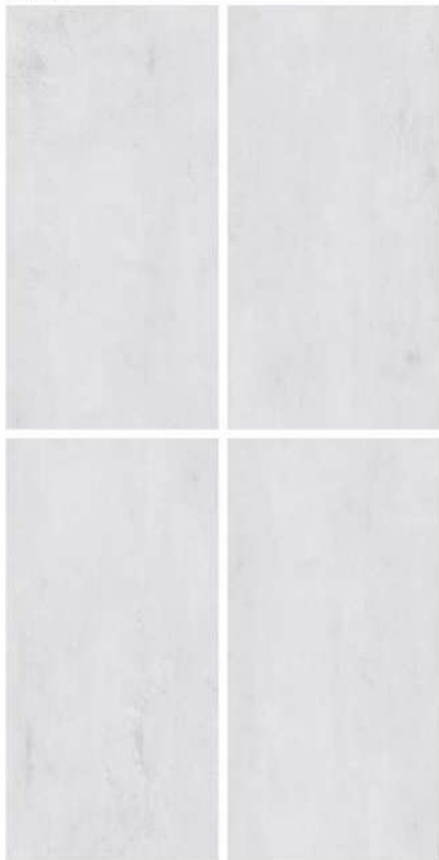


carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77224



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77225-HL

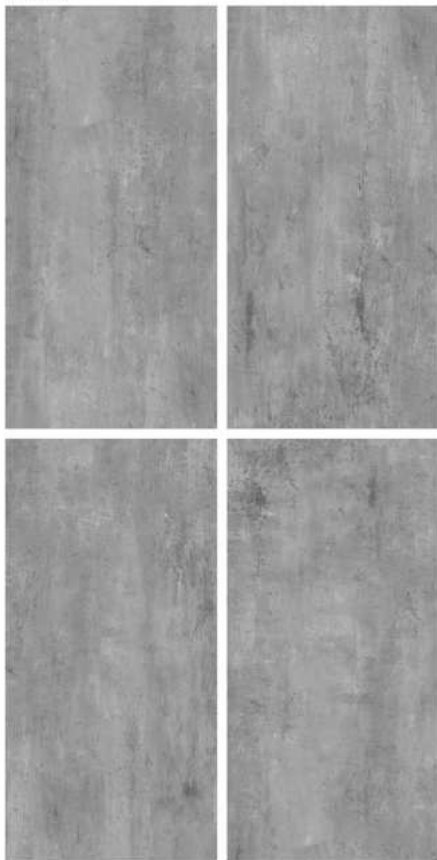


carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77225



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

carving
COLLECTION



77225
600x1200mm

77226-HL



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77226



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77227



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm



77226+77227
600x1200mm

77235



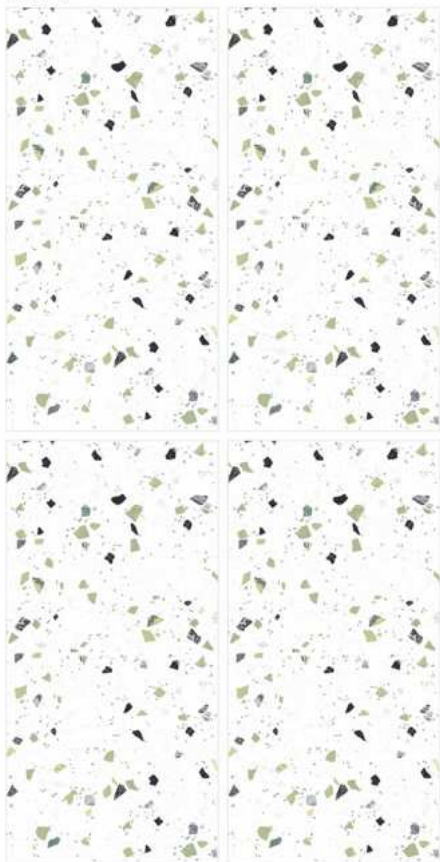
carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm



77236



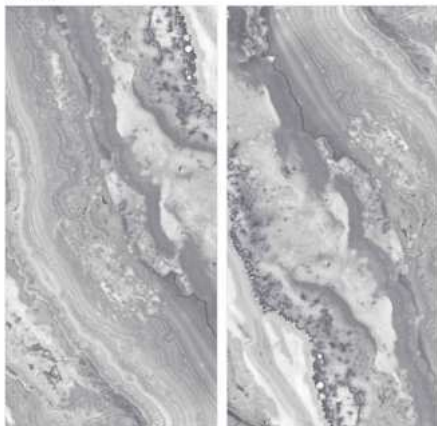
carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm



77257



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77258

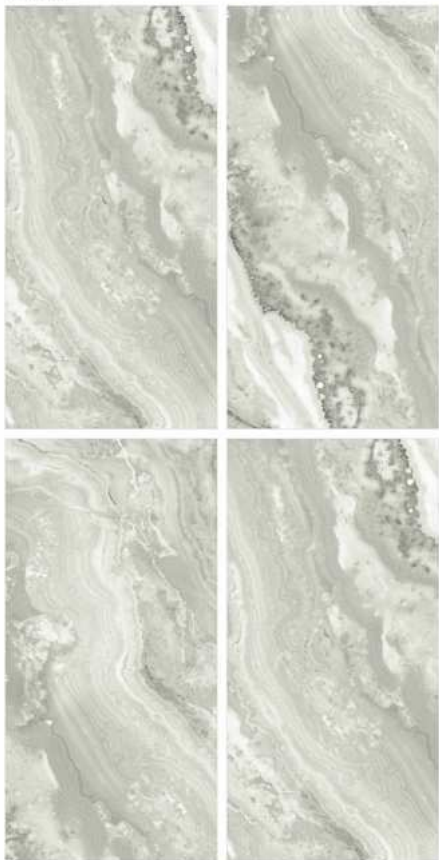


carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77259



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm



77263 LT



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77263 DK



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

carving
COLLECTION



77263 LT + 77263 DK
600x1200mm

77274-LT



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77274 DK HL



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77274 DK

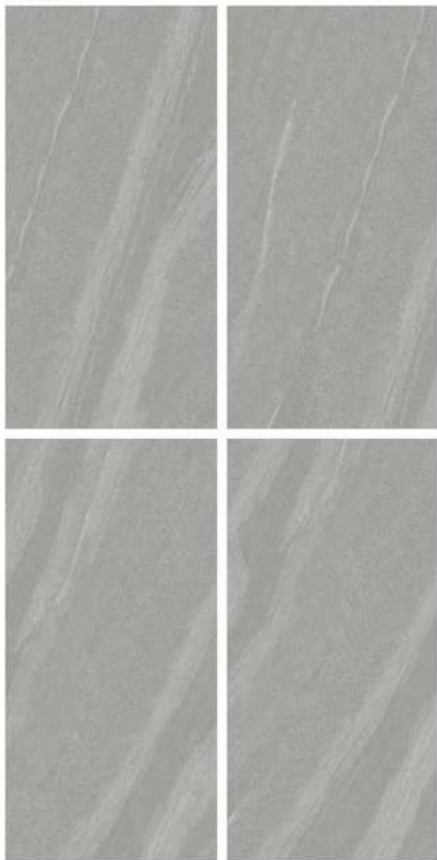


carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77279



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77280 LT

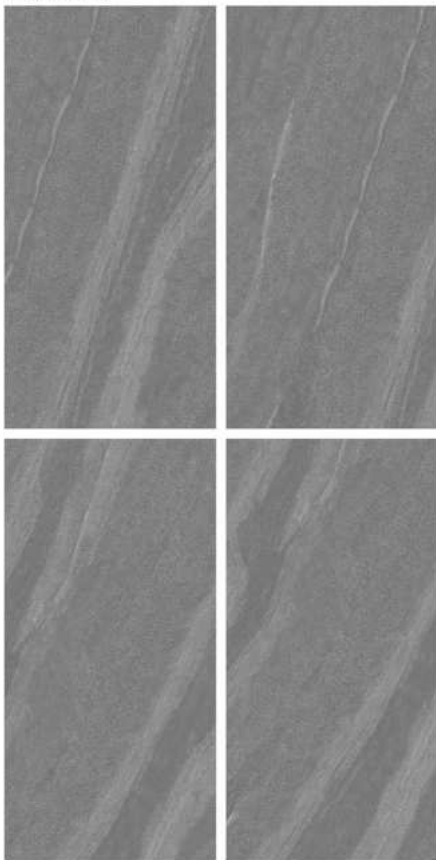


carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77280 DK



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm



77280 LT + 77280 DK
600x1200mm

77296



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77297



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77298



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77299



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77300



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77301



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77302-DK



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77302-LT



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77303 (ENDLESS)



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77304 (ENDLESS)



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77305 (ENDLESS)



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77306 (ENDLESS)



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77307 (ENDLESS)

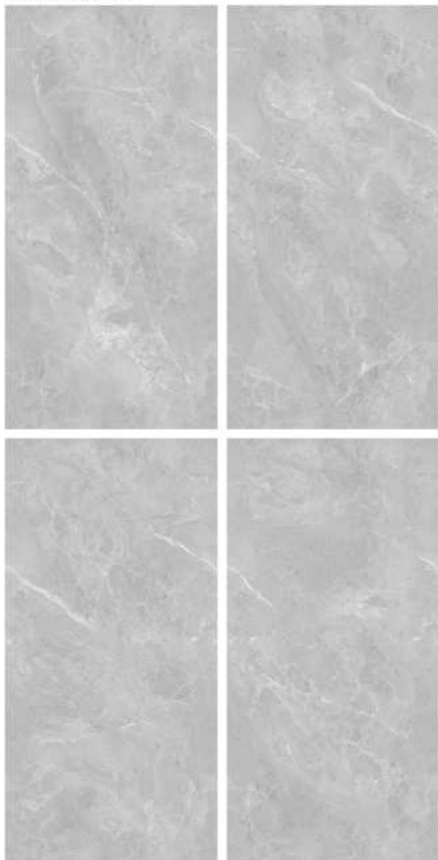


carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77308 (ENDLESS)



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77309 (ENDLESS)



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77310 (ENDLESS)



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77311 (ENDLESS)

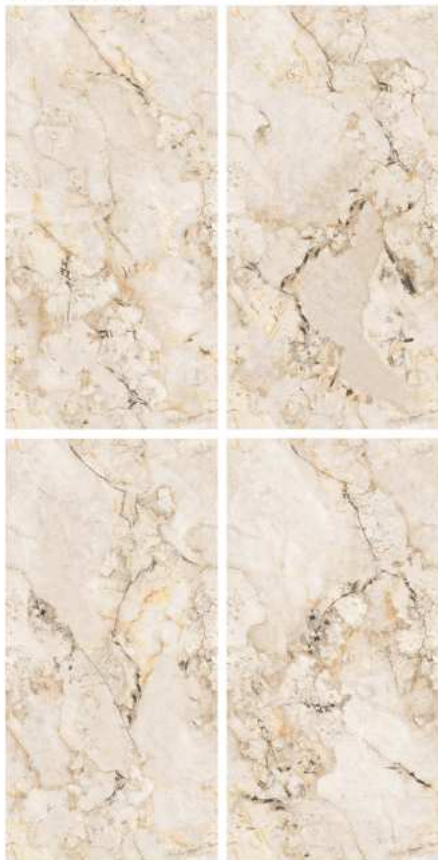


carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77312 (ENDLESS)



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77313 (ENDLESS)



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77314 (ENDLESS)



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77315 (ENDLESS)



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77316 (ENDLESS)

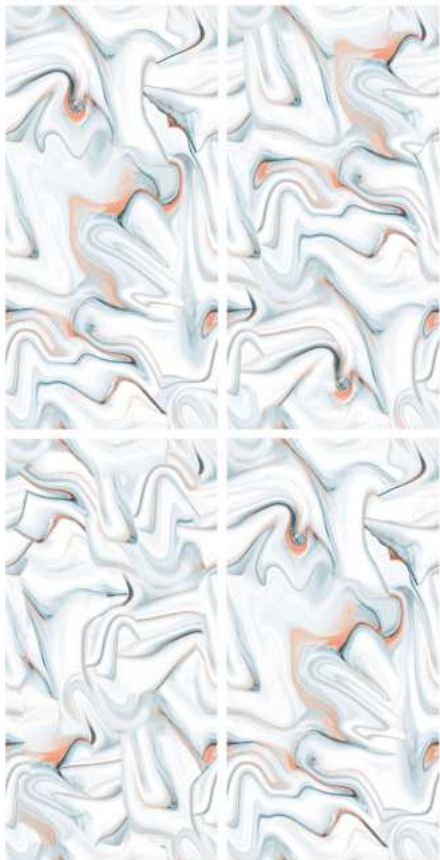


carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77317 (ENDLESS)

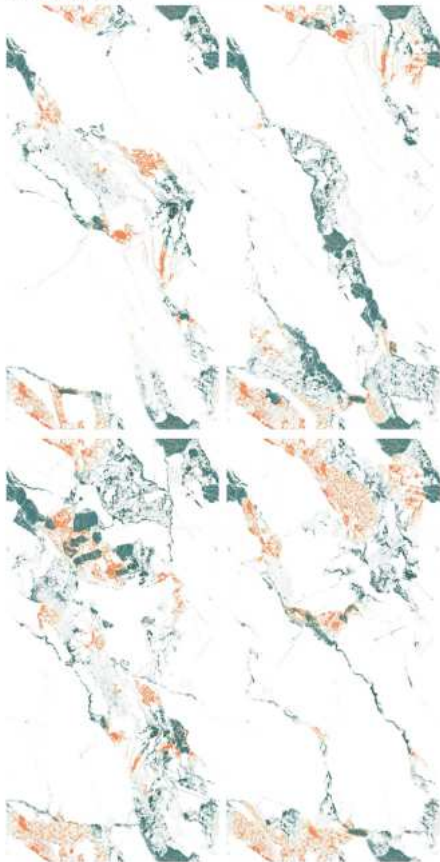


carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77319 (ENDLESS)



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77320 (ENDLESS)



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

77321 (ENDLESS)



carving
COLLECTION

SURFACES
THAT
EVOKE
GRACE

600x1200mm

TECHNICAL SPECIFICATION

Property	International Std ISO13004 : 2012 Group B1a	PGVT & GVT	Method of Testing
REGULATORY PROPERTIES			
Deviation in length & width	± 0.05%	± 0.10 %	ISO - 10545-2
Deviation in thickness	± 5.00%	± 4.00 %	ISO - 10545-2
Straightness of sides	± 0.50%	± 0.06 %	ISO - 10545-2
Rectangularity	±0.50%	± 0.06 %	ISO - 10545-2
Surface flatness	±0.50%	± 0.10 %	ISO - 10545-2
Color difference	Unaltered	No change	ISO - 10545-16
Glossiness	As per mfg	Min 90	GLOSSOMETER
STRUCTURAL PROPERTIES			
Water Absorption	< 0.50 %	< 0.10 %	ISO -10545-3
Apparent density	> 2.0 g/cc	> 2.10 g/cc	DIR 51082
MASSIVE MECHANICAL PROPERTIES			
Modulus of rupture	Min. 35 N/mm ²	Min. 40 N/mm ²	ISO - 10545-4
Breaking strength	Min. 1300 N	Min. 2000 N	ISO - 10545-4
Impact Resistance	As per mfg	Min. 055	ISO - 10545-5
SURFACE MECHANICAL PROPERTIES			
Surface Abrasion Resistance	As per mfg	Min. Class-3	ISO - 10545-7
MOH's Hardness	As per mfg	Min. 4	EN 101
THERMO HYGROMETRIC PROPERTIES			
Frost resistance	No damage	No damage	ISO -10545-12
MOH's Hardness	No damage	No damage	ISO - 10545-9
Moisture expansion	Nil	Nil	ISO - 10545-10
Thermal expansion (COE)	Max. 9.0 X 10.6	Max. 6.5 X 10	ISO - 10545-8
Crazing resistance	As per mfg	Min. 10 Cycle	ISO -10545-11
CHEMICAL PROPERTIES			
Chemical resistance	No damage	No damage	ISO -10545-13
Sarin resistance	Resistan	Resistant	ISO - 10545-11
SAFETY PROPERTIES			
Slip resistance	As per mfg	> 0.40	ISO - 10545-13
Fire resistance	As per mfg	Fireproof	N.A.
Lead & Cadmium given off by glazed tiles	As per mfg	Dous not yield Pb & Cd	ISO -10545-15

Note: Colour Shown are as accurate as the limitations of the printing process will allow. Prospective customers are advised to inspect a sample of the tile before ordering. Every effort has been made to ensure the accuracy of the information given. However, the company reserve the right to change the specifications without prior notice. Some time variations in shade or size being inherent to ceramic industry may occur. Before fixing, we advise you to follow the fixing instructions on the cartons of the tiles as no responsibility can be accepted by the company once the tiles have been fixed.

PACKING DETAILS

Product	Size	Thickness (approx)	No. Of Tiles Per Box	Coverage Area
PGVT & GVT	600x1200mm	9.00mm	2 Pos.	1.44 Sq. mtr.
	600x600mm	8.50mm	4 Pos.	1.44 Sq. mtr.

