



Polished Glossy Finish-II

Size : 60x 60 x 0.9 cm
60 x 120 x 0.9 cm

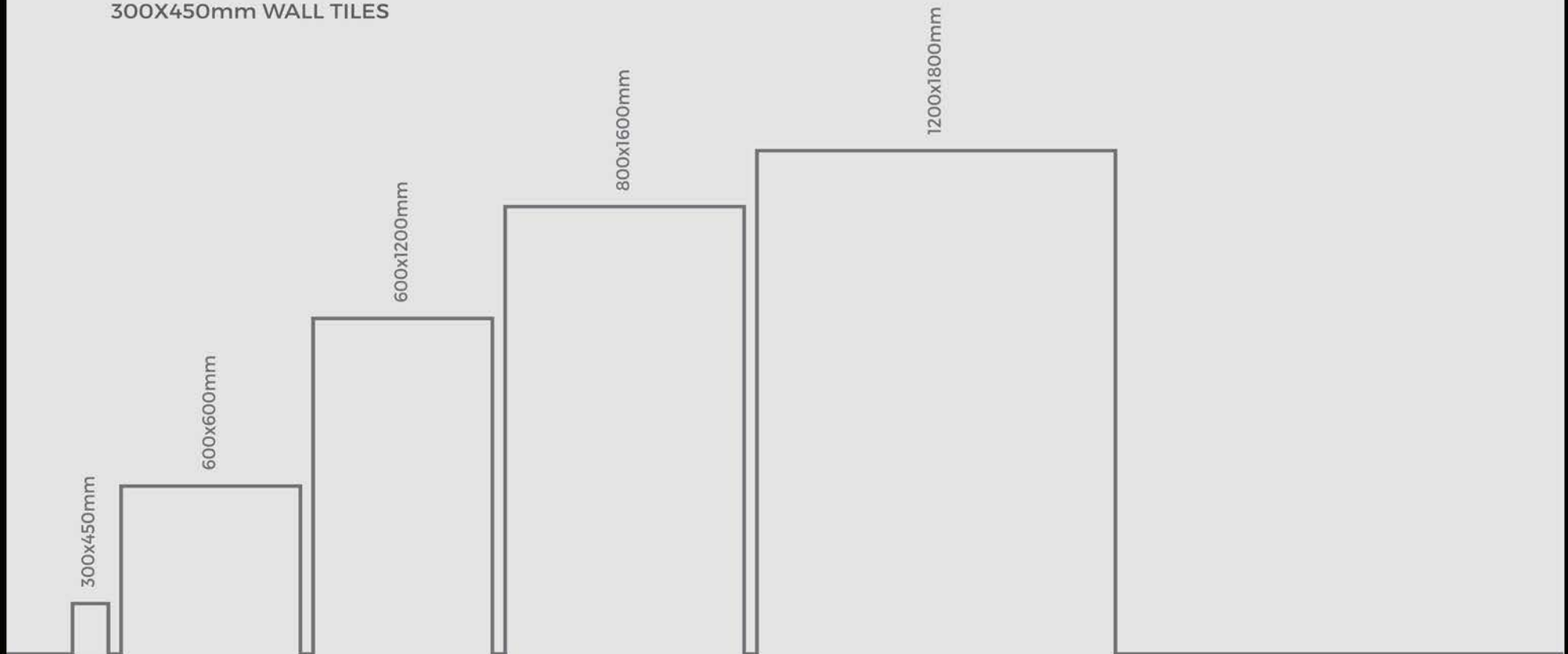




A palette of aesthetic aura amplify the authentic beauty of Nature. The subtle approach to design something so elegant, manifesting the creative innovations. Let the enticing texture disperse the magic of serenity over you.

Available Sizes & Finish

600X600mm PORCELAIN
600X1200mm PORCELAIN GLOSSY,
600X1200mm MATT, CARVING , PUNCH
800X1600mm SLAB
600X1200mm PGVT
1200X1800mm PGVT
300X450mm WALL TILES



Design No.

8035



Size : 600 x 1200 x 9 mm

Polish Glossy Finished



Design No.
8035

Size : 600 x 1200 x 9 mm
Polish Glossy Finished



100% WATERPROOF



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



Design No. 8035

Design No.

8036



Size : 600 x 1200 x 9 mm

Polish Glossy Finished



Design No.
8036

Size : 600 x 1200 x 9 mm
Polish Glossy Finished



100% WATERPROOF



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



Design No. **8036**

Design No.

8037



Size : 600 x 1200 x 9 mm

Polish Glossy Finished

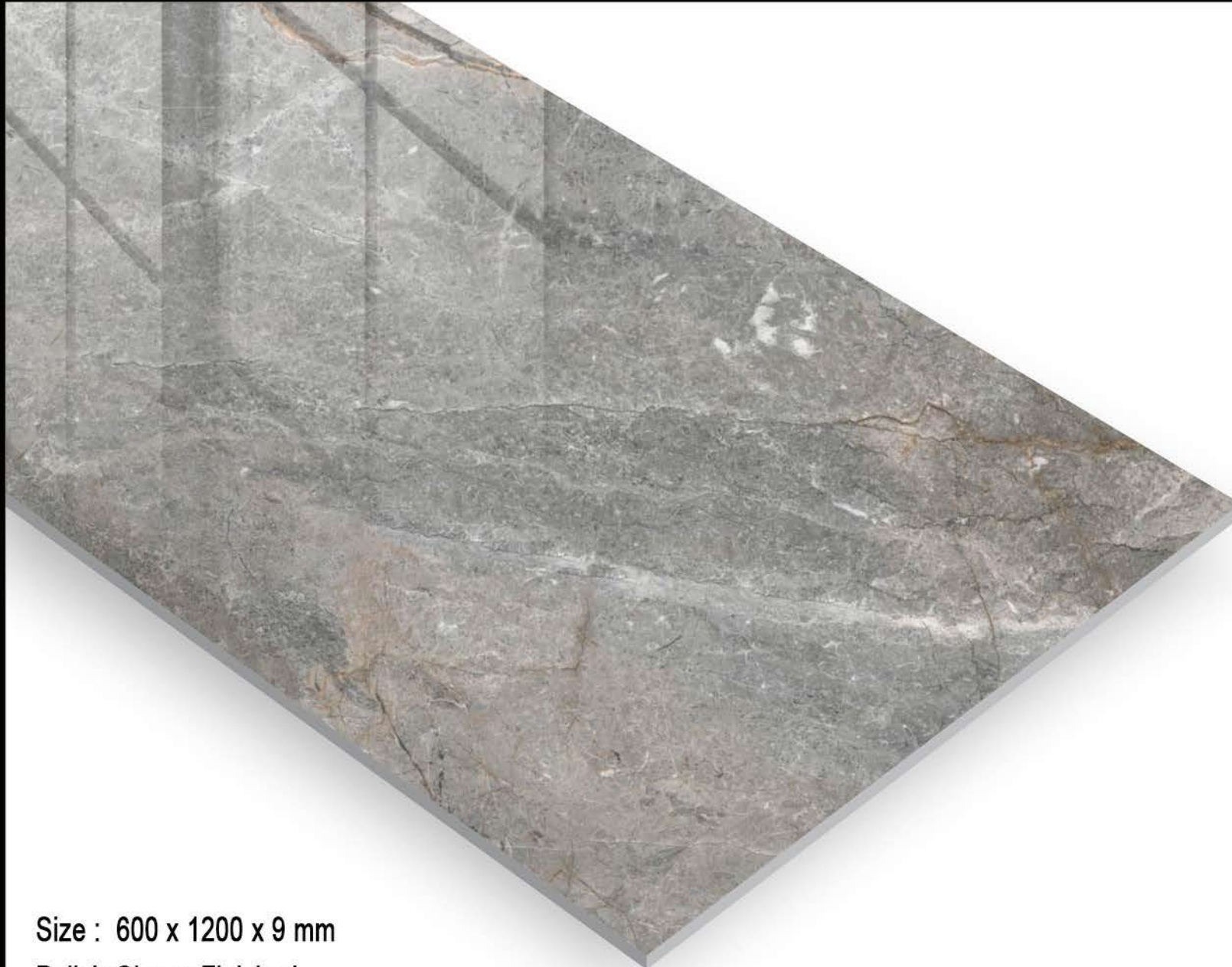


Design No.
8037

Size : 600 x 1200 x 9 mm
Polish Glossy Finished

-  100% WATERPROOF
-  HIGH STRENGTH
-  ECO FRIENDLY
-  RANDOM DESIGN
-  LOW MAINTENANCE





Design No.

8042

Size : 600 x 1200 x 9 mm

Polish Glossy Finished



Design No.
8042

Size : 600 x 1200 x 9 mm
Polish Glossy Finished

-  100% WATERPROOF
-  HIGH STRENGTH
-  ECO FRIENDLY
-  RANDOM DESIGN
-  LOW MAINTENANCE



Design No.

8043

Size : 600 x 1200 x 9 mm

Polish Glossy Finished



Design No.
8043

Size : 600 x 1200 x 9 mm
Polish Glossy Finished

-  100% WATERPROOF
-  HIGH STRENGTH
-  ECO FRIENDLY
-  RANDOM DESIGN
-  LOW MAINTENANCE



Design No. **8043**

Design No.

8045

Size : 600 x 1200 x 9 mm

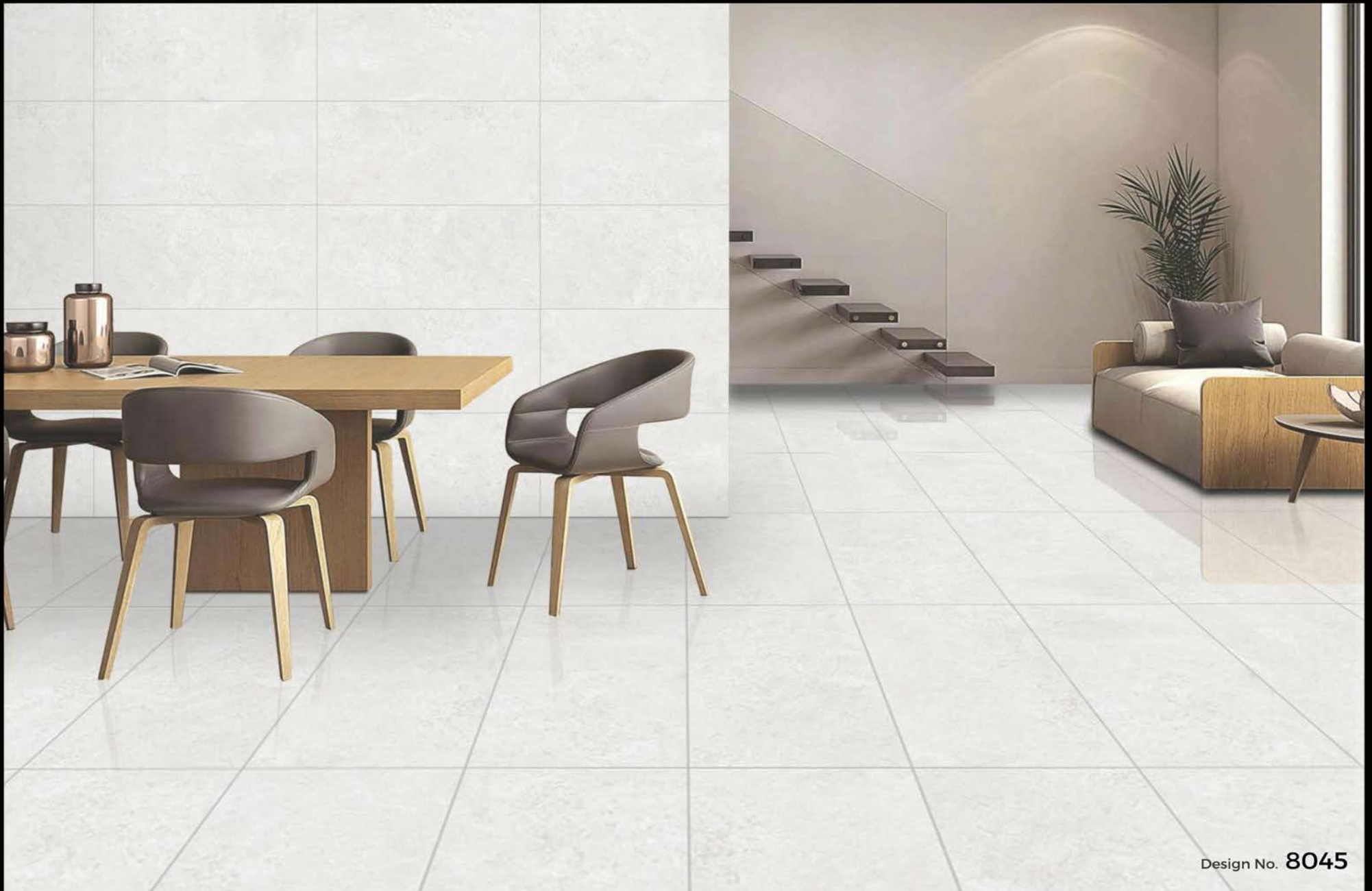
Polish Glossy Finished



Design No.
8045

Size : 600 x 1200 x 9 mm
Polish Glossy Finished

-  100% WATERPROOF
-  HIGH STRENGTH
-  ECO FRIENDLY
-  RANDOM DESIGN
-  LOW MAINTENANCE



Design No. 8045

Design No.
8046

Size : 600 x 1200 x 9 mm
Polish Glossy Finished



Design No.
8046

Size : 600 x 1200 x 9 mm
Polish Glossy Finished

-  100% WATERPROOF
-  HIGH STRENGTH
-  ECO FRIENDLY
-  RANDOM DESIGN
-  LOW MAINTENANCE



Design No. **8046**

Design No.

8048

Size : 600 x 1200 x 9 mm

Polish Glossy Finished



Design No.
8048

Size : 600 x 1200 x 9 mm
Polish Glossy Finished

-  100% WATERPROOF
-  HIGH STRENGTH
-  ECO FRIENDLY
-  RANDOM DESIGN
-  LOW MAINTENANCE



Design No. **8048**

Design No.

8049



Size : 600 x 1200 x 9 mm

Polish Glossy Finished



Design No.
8049

Size : 600 x 1200 x 9 mm
Polish Glossy Finished

-  100% WATERPROOF
-  HIGH STRENGTH
-  ECO FRIENDLY
-  RANDOM DESIGN
-  LOW MAINTENANCE



Design No. **8049**

Design No.
8052

Size : 600 x 1200 x 9 mm
Polish Glossy Finished



Design No.
8052

Size : 600 x 1200 x 9 mm
Polish Glossy Finished

-  100% WATERPROOF
-  HIGH STRENGTH
-  ECO FRIENDLY
-  RANDOM DESIGN
-  LOW MAINTENANCE



Design No. 8052

Design No.

8053



Size : 600 x 1200 x 9 mm

Polish Glossy Finished



Design No.
8053

Size : 600 x 1200 x 9 mm
Polish Glossy Finished



100% WATERPROOF



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



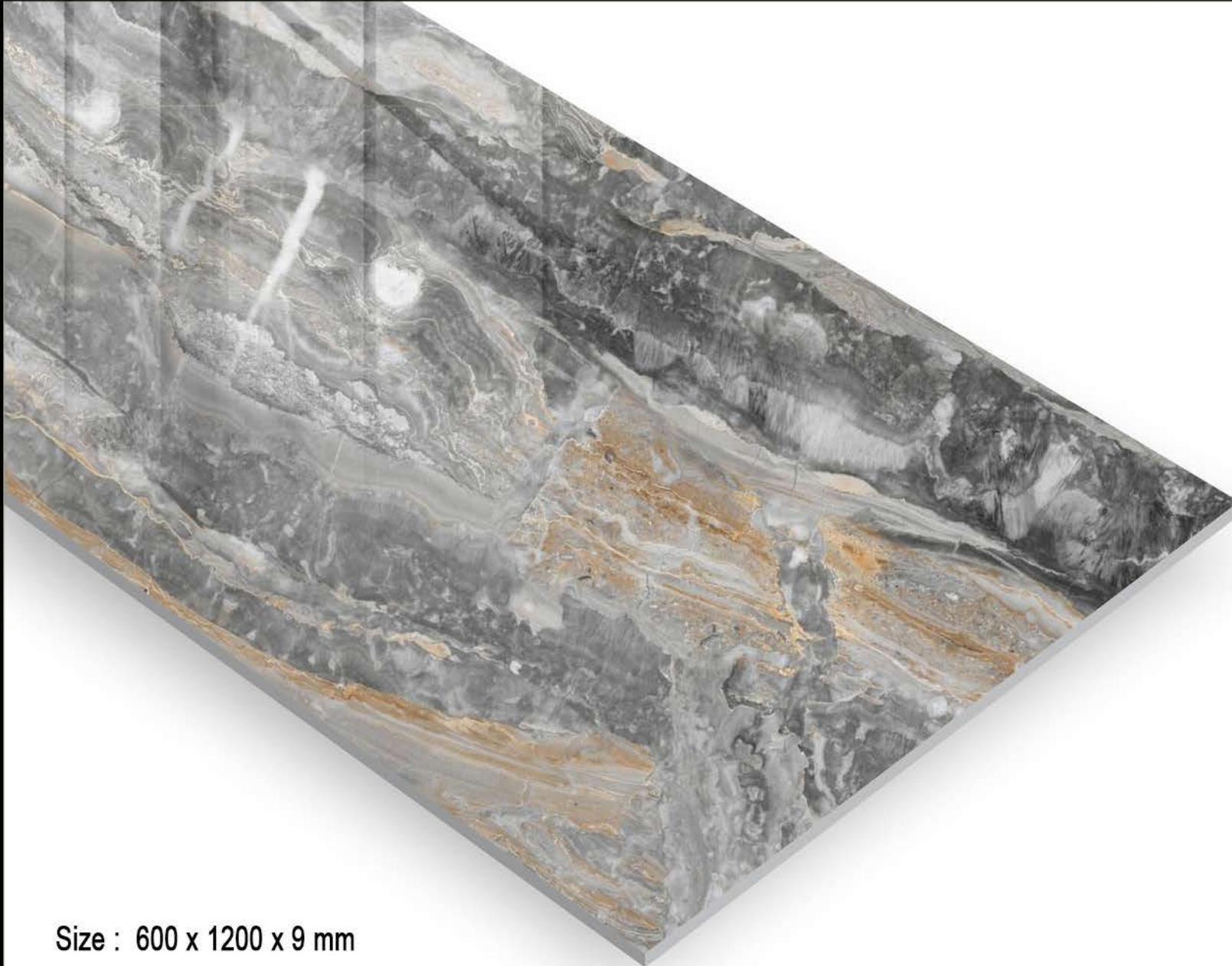
LOW MAINTENANCE



Design No. **8053**

Design No.

8054



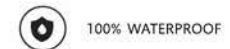
Size : 600 x 1200 x 9 mm

Polish Glossy Finished



Design No.
8054

Size : 600 x 1200 x 9 mm
Polish Glossy Finished



100% WATERPROOF



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



Design No. **8054**

Design No.

8058



Size : 600 x 1200 x 9 mm

Polish Glossy Finished



Design No.
8058

Size : 600 x 1200 x 9 mm
Polish Glossy Finished

-  100% WATERPROOF
-  HIGH STRENGTH
-  ECO FRIENDLY
-  RANDOM DESIGN
-  LOW MAINTENANCE



Design No. **8058**

Design No.

8062



Size : 600 x 1200 x 9 mm

Polish Glossy Finished



Design No.
8062

Size : 600 x 1200 x 9 mm
Polish Glossy Finished



100% WATERPROOF



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



Design No.

8063



Size : 600 x 1200 x 9 mm

Polish Glossy Finished



Design No.
8063

Size : 600 x 1200 x 9 mm
Polish Glossy Finished



100% WATERPROOF



HIGH STRENGTH



ECO FRIENDLY



RANDOM DESIGN



LOW MAINTENANCE



Design No. 8063

TECHNICAL SPECIFICATION

CHARACTERISTIC	TEST METHOD	INTERNATIONAL STD	VALUE
DIMENSION & SURFACE QUALITY			
Deviation in length	ISO-10545-2	±0.6%	± 0.3%
Deviation in Thickness	ISO-10545-2	± 5%	± 3%
Straight of Sides	ISO-10545-2	± 0.5%	± 0.2%
Rectangularity	ISO-10545-2	± 0.5%	± 0.3%
Surface Flatness	ISO-10545-2	± 0.5%	± 0.2%
PHYSICAL & THERMAL PROPERTIES			
Water Absorption	ISO-10545-3	2-5%	2-3%
Mohs Hardness	EN-101	Min.5	Min.5
Flexural Strength	ISO-10545-4	> 35N/mm ²	> 40N/mm ²
Skid Resistance (Friction Coefficient)	ISO-10545-17	> 0.4	> 0.4
Breaking Strenght	ISO-10545-11	>1113N	> 1800N
Frost Resistance	ISO-10545-12	Frost Proof	Frost Proof
Thermal Shock Resistance	ISO-10545-9	No Damage	No Damage
Noisture Expansion	ISO-10545-10	NIL	NIL
Resistance to Surface Abrasion	ISO-10545-7	Abrasion class shall be specified by the manufacturer	PIE IV
CHEMICAL PROPERTIES			
Chemical Resistance	ISO-10545-13	No Damage	No Damage
Color Resistance	ISO-10545-16	No Damage	No Damage
Stain Resistance	ISO-10545-14	Resistant	Resistant

PACKING DETAILS

Dimension (MM)	BOX			
	Pieces	Sq.Mtr.	Sq.feet	Weight (Apx.)
600x1200MM	2	1.44	15.50	29Kgs.

Cutting Specifications

Cutting with disk

In order to do a correct cutting into one slab 12mm (1/2") it is recommended the use of segmented cutting disks and specifications as described below.

Disk diameter	RPM	Cutting speed (m/min)-(feet/min)
300 mm - 12"	2600 rpm	1/2 m/min - 4 feet/min
350 mm - 14"	2300 rpm	1/2 m/min - 4 feet/min
400 mm - 16"	1900 rpm	1/2 m/min - 4 feet/min

To ensure correct finishes, it is recommended lowering the speed at both ends to 25% 0.3m/min - 1 feet/min. If the cutting also requires beveling it is also recommend to slow the speed in the cutting path to 0.6 m/min - 2feet/min.

In order to avoid stress into the slab, it is imperative the use of cutting surfaces that are perfectly levelled and good disk refrigeration. The disk must have a direct application to the cutting edge with refrigeration liquid or water during all the operation.

For inner cutting, as it has been said before, is mandatory the prior drilling at the corners to ensure a 5mm - 3/16" radius. Therefore, the drill must have 10 mm - 6/16" diameter or more.

Water jet cutting

Before starting the waterjet cutting it is advisable to secure the surface and check the flatness of the slab on the support structure for cutting.

Unless necessary (Ex. to create a cavity), the cut must begin and finish outside the slab, always respecting 50 mm - 2" of perimeter during the cutting to avoid accumulation of stresses. The pressure should not exceed 4000 bar and the linear cutting speed should be around 0.6 m / min. - 2 feet / min.

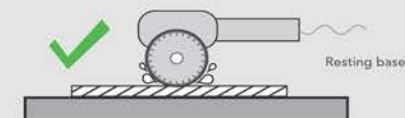
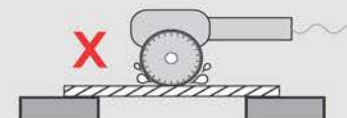
As long as the technical capacity of the cutting machine allows it, it is advisable to finish all the cuts towards the edge of the slab and avoid all the endings at the central area of the slab.

Cutting stresses

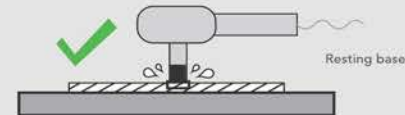
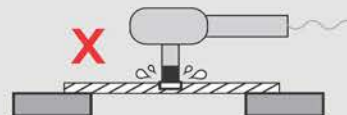
In order to minimize the residual stresses in a slab it is advisable, regardless of the cutting method employed, to remove 25 mm - 1" from the total perimeter of the slab.

This not only mitigates the future stresses but also eliminates all possible stress that the material has accumulated during its manufacture, handling or transport until is finally done any operation into the slab.

Cutting



Drilling





ADDRESS

MANUFACTURING:
AT MATEL SARTANPUR - MATEL ROAD,
NH-27, MORBI,
GUJARAT - 363621, INDIA

HEAD OFFICE:
W9/2, DLF CITY, PHASE - III, GURGAON,
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