



MOTTO GROUP

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A GROUNDBREAKING ART



PANO STONE
COLLECTION



800x1600mm

9mm Thickness

INFUSING YOUR SPACE WITH LAYERED SOPHISTICATION

Introducing you to a magnificent collection of tiles embodying a blend of style, quality and attention to detail, allowing you to transform spaces into havens of refined beauty and sophistication. Overall, the collection is designed to elevate the aesthetic appeal of varied settings. With a versatile range of earthy shades, add naturalness to your abode. The tiles are crafted with premiumness, ensuring durability and endless longevity.

Define your space with tiles designed with earthy elegance attributed with the finest forms.



CRAFTING SURFACES INNOVATIVELY

We employ innovative techniques to create novel textures, finishes and functionalities, pushing boundaries beyond ordinary. The surfaces add depth and innate character to the spaces they adorn.

The collection addresses the contemporary needs for defining the space's design scheme and serves both functional and aesthetic preferences.

GHR SURFACE

Revamp your space with the exclusive GHR surface, crafted exclusively with utmost detail & distinction. Their Matt surface adds a touch of sophistication, while the sandy texture lends a natural and calming aesthetic to any room.

Whether adorning your living space or office environment, GHR surfaces elevate ambiance with their unique blend of elegance and understated luxury.

Immerse yourself in a world of refined design and timeless appeal, where every surface tells a story of unparalleled craftsmanship and unparalleled quality.

Experience the difference with GHR surfaces – where beauty meets functionality in perfect harmony. Unfold the perfect amalgamation of creativity and craftsmanship.



800x1600mm
80x160cm

NATURAL

FINISH & TEXTURE



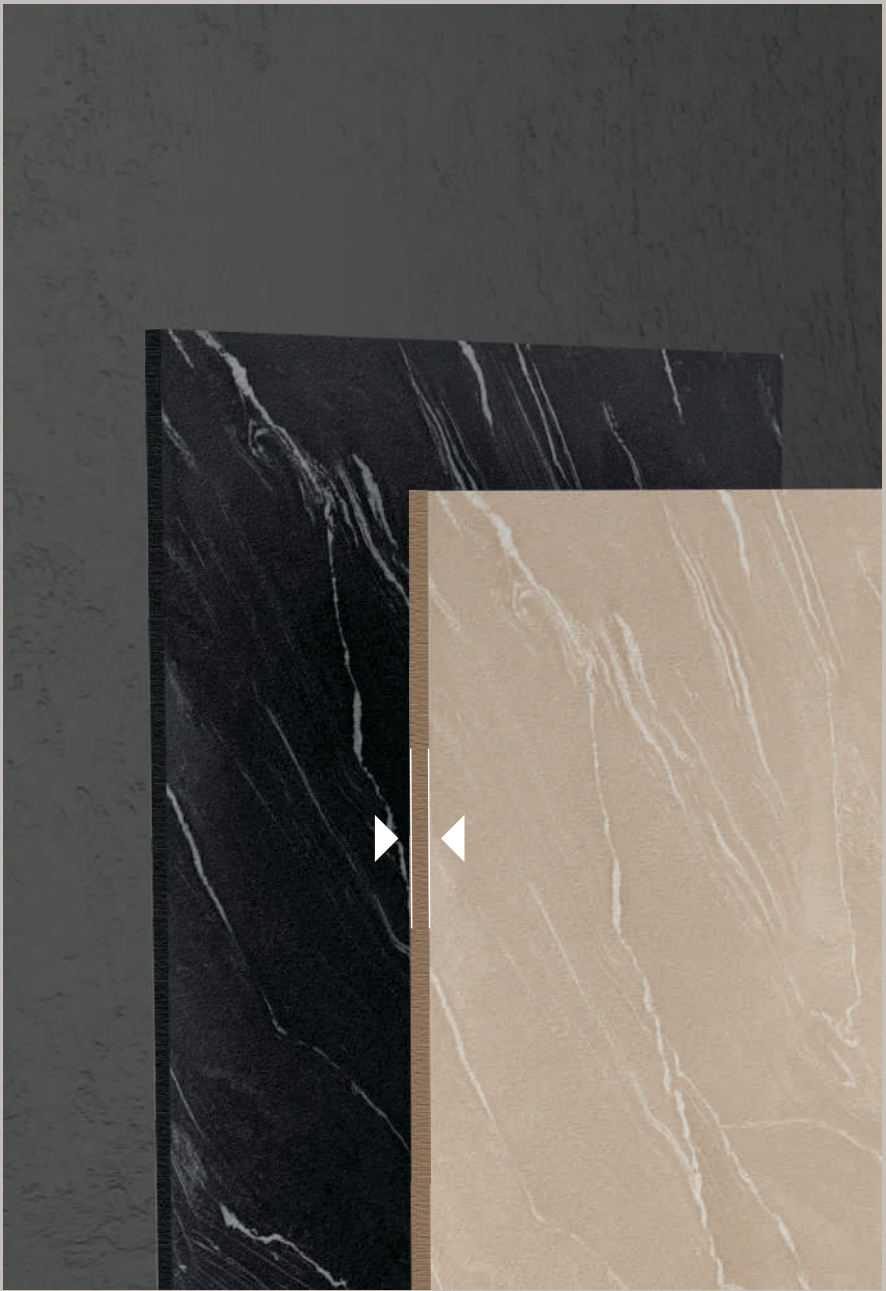
COLOR BODY
SERIES

Italian Technology

 FLEXIBLE BODY

DISTINGUISHING

FEATURES & THICKNESS



9mm Thickness

Revamp your space with tiles designed with top-notch features that serves both practical and aesthetic needs.



High Resilience

The surfaces are resilient to stains, scratches, impacts, and more.



Antibacterial Surface

Non-porous surfaces boost anti-microbial properties, making them hygienic.



Sustainable

The practices at Motto are designed green to promote sustainability.



Made in India

The products of Motto are proudly Made in India and available worldwide.



Heat & Weather-Resistant

The robust surfaces stay unaffected by heat and harsh weather conditions.



Recyclable

Made thoughtfully, the surfaces are recyclable, generating less waste.

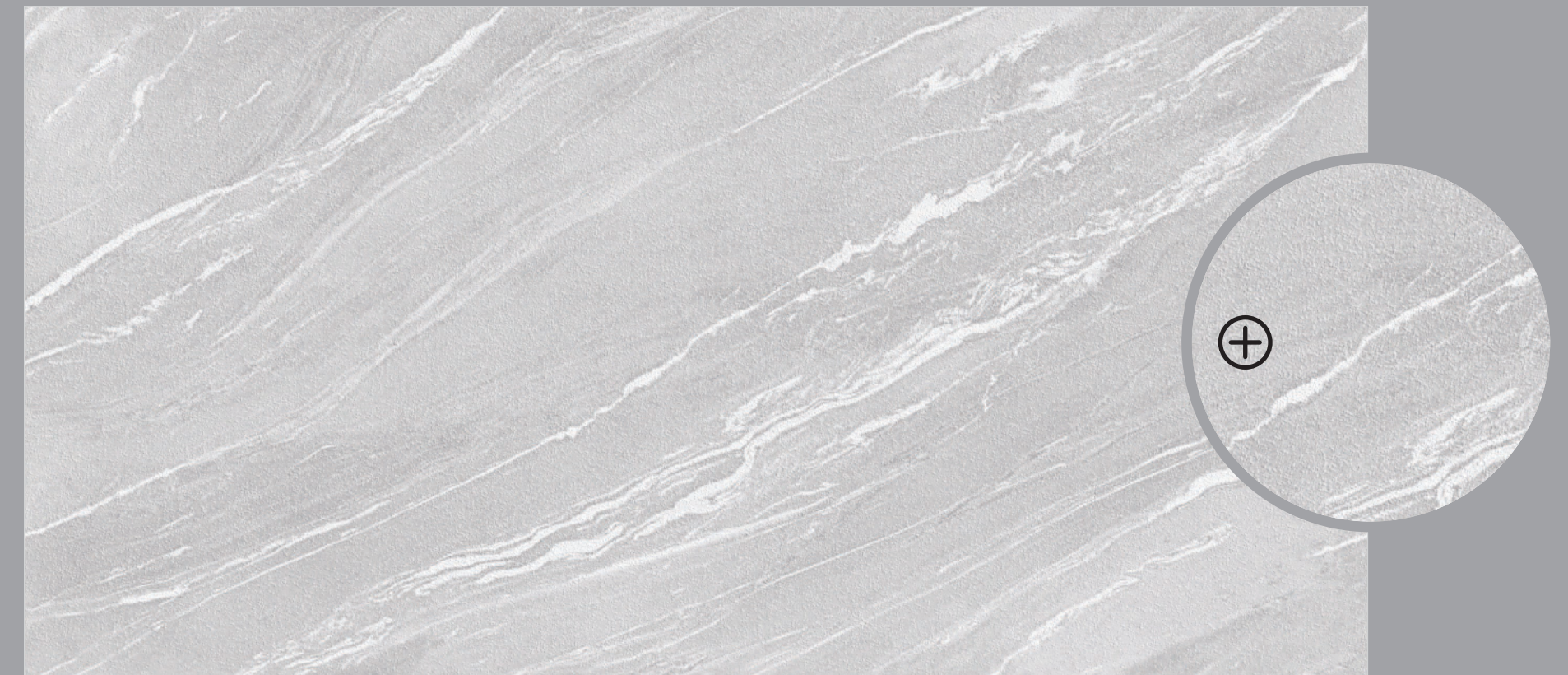


Pano Grey Stone + Decor

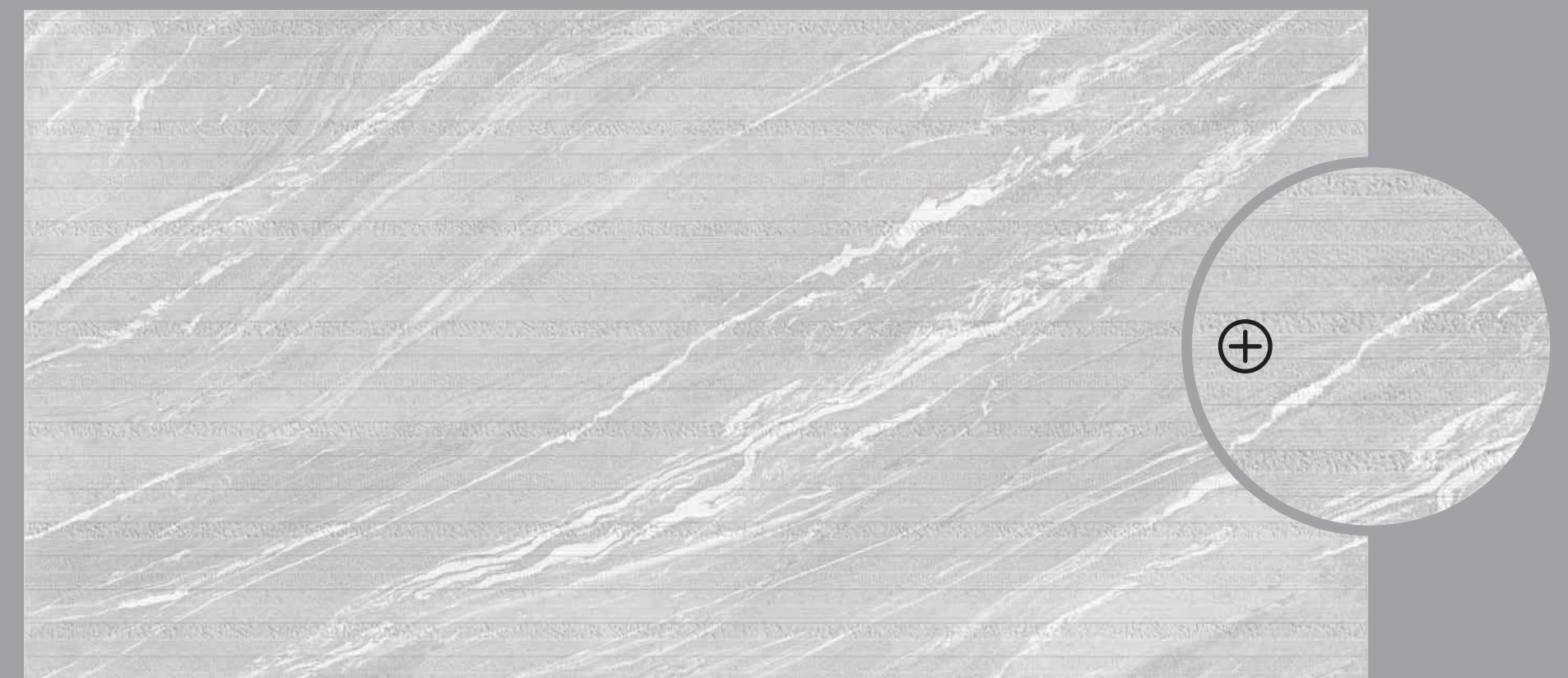


Pano Grey Stone Decor

PANO GREY STONE



PANO GREY STONE DECOR



Size : 800x1600mm

Finish : GHR

Random : **ENDLESS**

Thickness: 9mm

Body: **Color Body**

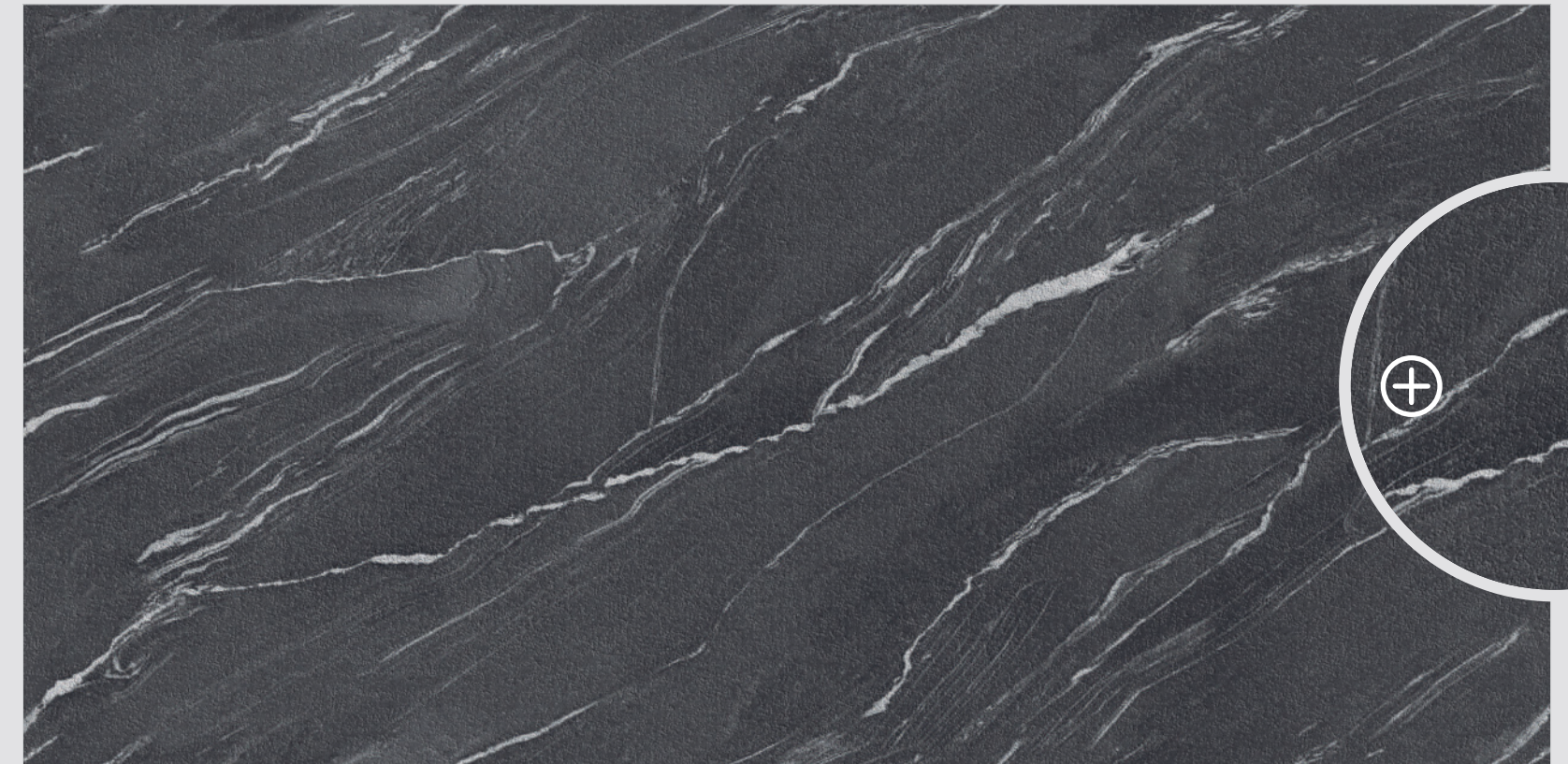


Pano Black Stone + Decor

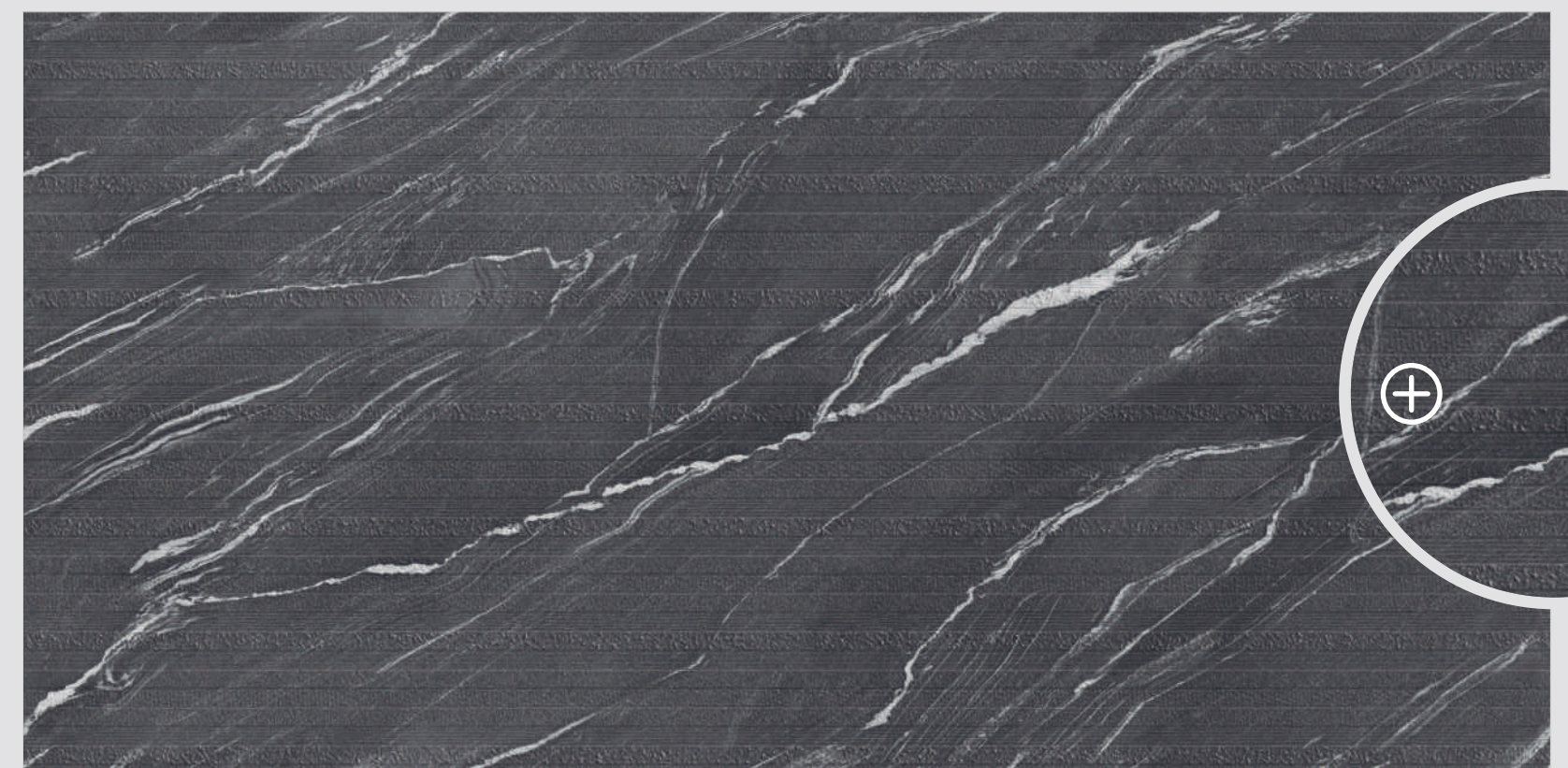


Pano Black Stone Decor

PANO BLACK STONE



PANO BLACK STONE DECOR



Size : **800x1600mm**

Finish : **GHR**

Random : **ENDLESS**

Thickness: **9mm**

Body: **Color Body**



Pano Sand Stone + Decor



Pano Sand Stone Decor

PANO SAND STONE



PANO SAND STONE DECOR



Size : **800x1600mm**

Finish : **GHR**

Random : **ENDLESS**

Thickness: **9mm**

Body: **Color Body**

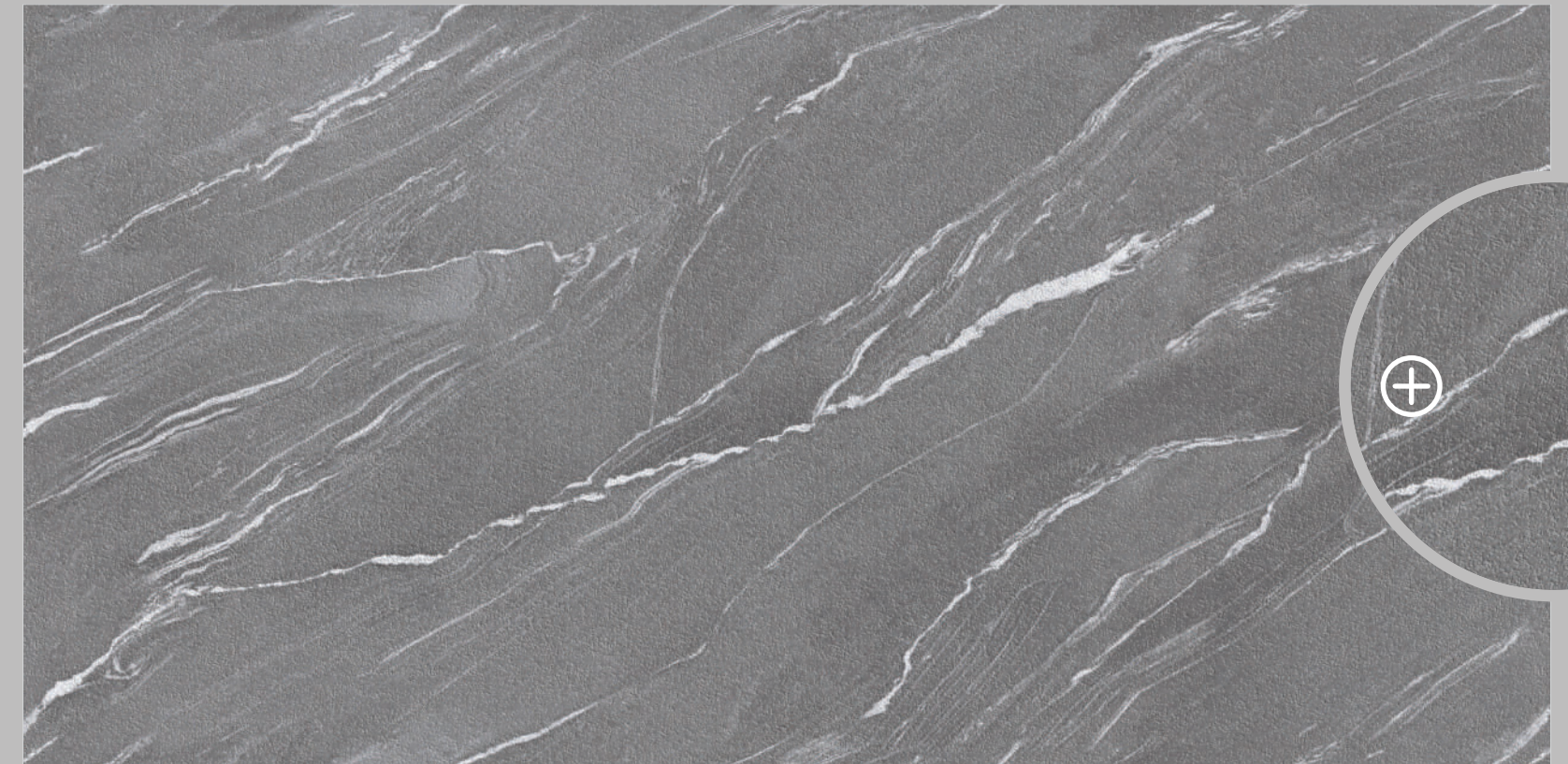


Pano Gris Stone + Decor

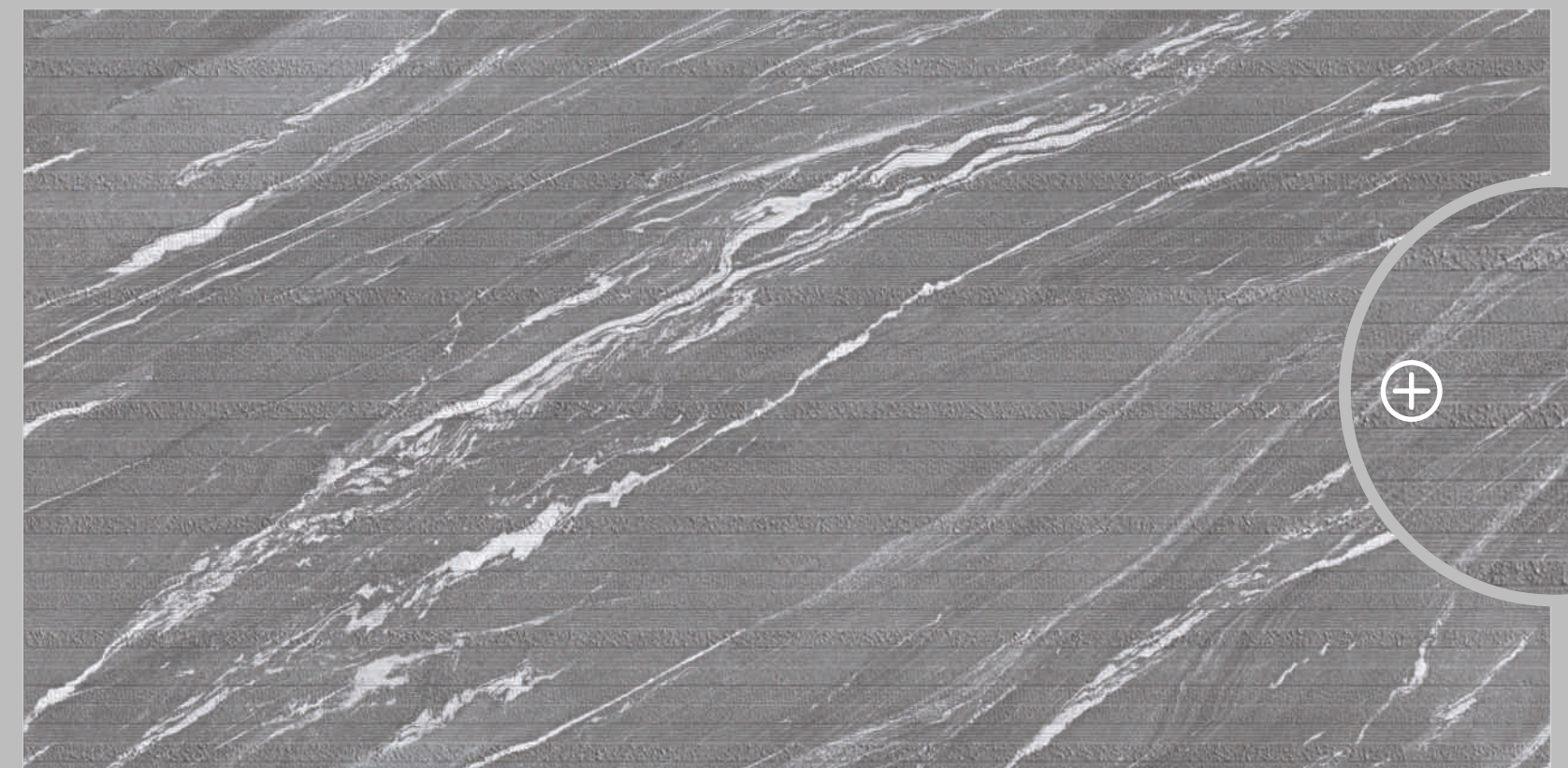


Pano Gris Stone Decor

PANO GRIS STONE



PANO GRIS STONE DECOR



Size : **800x1600mm**

Finish : **GHR**

Random : **ENDLESS**

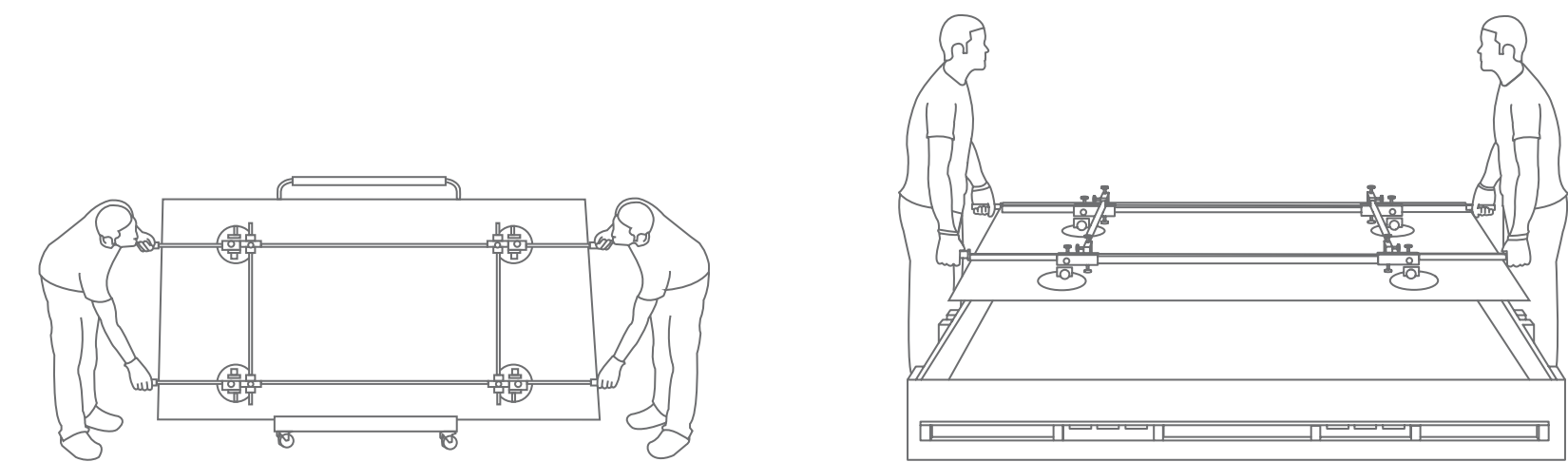
Thickness: **9mm**

Body: **Color Body**

MANUALLY TRANSPORTING
SLAB

Only for 1/4" Slabs

MOVING A SLAB



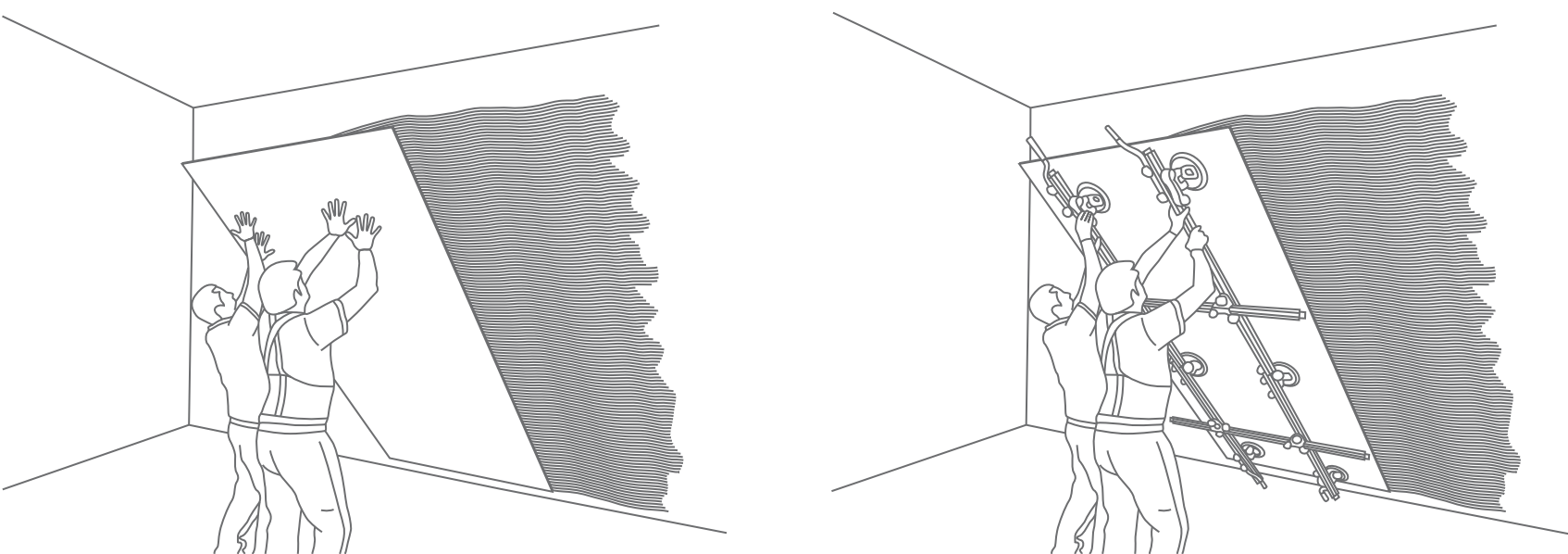
RAISING A IMMODERATE SLAB ONTO A BENCH



✗ INCORRECT

✓ CORRECT

HANDLING IMMODERATE SLAB FOR WALL



✗ INCORRECT

✓ CORRECT

WORKING WITH THE VARIOUS VERSIONS OF
SLAB

CUTTING WITH DIAMOND DISCS



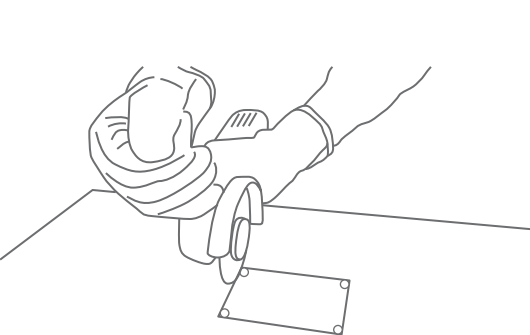
Our products can be cut using diamond discs fitted onto the hand-held electrical grinding machine. The speed of Disc rotation must be high (>10000 RPM) and should have a low feed rate (< 1 m/min). It may be required to cool the disc with water. Recommended discs are the thin types generally used for cutting porcelain stoneware. The surface should be kept on a FLAT base while cutting without any gap underneath.

DRILLING



You can use cutting discs fitted to battery-operated screwdrivers or angle grinders, or electrical drills as an alternative.

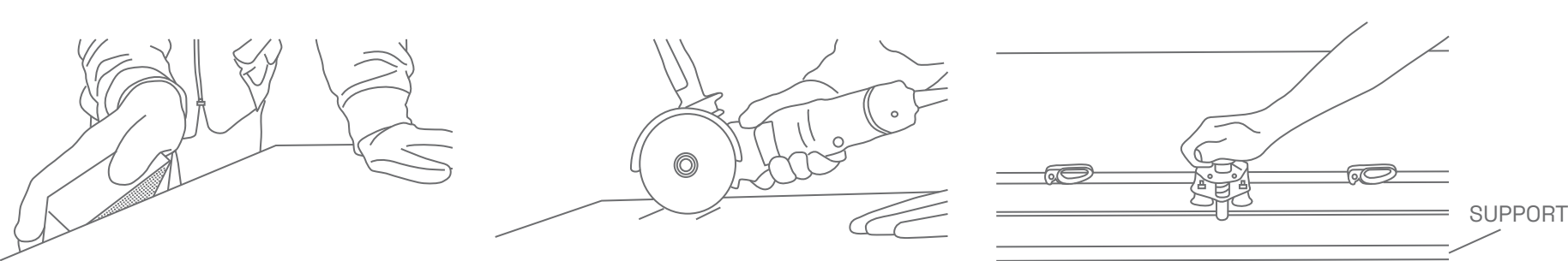
INTERNAL CUT/L-SHAPED CUT



To get internal and L-shaped corners & to reduce the risk of breakage, cut 'o' at the vertex of the internal corners using bits with a radius of at least 5mm. Then cut with diamond discs, be cautious to stop moving the cutting tool forward. To drill and cut using diamond discs, and more follow the instructions provided below:

- When using these tools:
- Cool the point being drilled with water
 - Don't put too much pressure and bear in mind the resistance of the type of laminated stoneware you are working on
 - If you are using tungsten bits, start drilling at a low speed
 - If you are using drills or screwdrivers, do not select hammering mode

EDGE-FINISHING

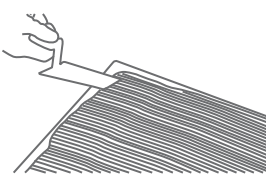


INSTRUCTIONS FOR MANUAL INSTALLATION

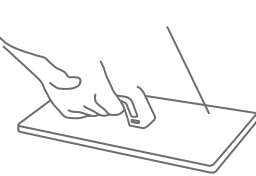
SINGLE LAYER METHOD



DOUBLE-LAYER METHOD



COMPRESSING THE SLAB

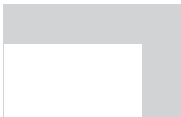


IMPORTANT

All cutout corners must have a minimum diameter of 1/4". Never leave 90° angles. We recommend a radius of more than 1/4" when the kitchen design allows as it makes the countertop firmer.



✓ CORRECT



✗ INCORRECT



✗ INCORRECT



✗ INCORRECT

CLEANING & MAINTENANCE

Our products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology), hence any dust or deposited waste cannot penetrate the surface.

For most cases only a damp cloth is sufficient for cleaning.

Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine.

For highly aggressive cleaning caused by some common food and substances follow the table below.

TYPE OF STAIN	CHEMICAL PRODUCT	EXAMPLE
Grease	Alkaline - Solvent	Detergent
Oil	Solvent	Ammonia, Baking Soda
Ink	Oxidant - Solvent	Alcohol, Liquid Bleach, Nail Paint Remover
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic
Lime	Acid	Descaling Agents, Hydrochloric Acid
Cement	Acid	Hydrochloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydrochloric Acid
Candle Wax	Solvent	Alcohol, Thinner
Iodine	Oxidant	Liquid Bleach
Blood	Oxidant	Liquid Bleach
Ice Cream	Alkaline	Liquid Bleach

Note: It is recommended that any kind of stain needs to be cleaned immediately, as soon as possible.

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	STANDARD AS PER ISO -13006/2018 En14411 gr.bla	MOTTO VALUE	TEST METHOD
Regulatory Properties			
Deviation in Length & Width	+0.5%	+0.2%	ISO 10545-2
Deviation in Thickness	+5%	+5%	ISO 10545-2
Straightness of Sides	+0.5%	+0.2%	ISO 10545-2
Rectangularity	+0.5%	+0.2%	ISO 10545-2
Surface Flatness	+0.5%	+0.3%	ISO 10545-2
Colour Difference	ΔE<1.00	ΔE<0.30	ISO 10545-16
Glossiness	As per Mfg.	>90%	Gloss Meter 60°
Structural Properties			
Water Absorption	<0.5 %	<0.3%	ISO 10545-3
Apparent Density	As Per Mfg.	>2.20 g/cc	ISO 10545-3
Massive Mechanical Properties			
Modulus of Repture	Min.35N/mm ²	Min.40N/mm ²	ISO 10545-4
Breaking Strength	Min. 1300 N	Min. 2000 N	ISO 10545-4
Impact Resistance	As per Mfg.	Min. 0.55	ISO 10545-4
Surface Mechanical Properties			
Surface Abrasion Resistance	As per Mfg.	Min. class 3	ISO 10545-7
Mohs Hardness	As per Mfg.	Min. class 4	BS EN 15771
Thermo Hygrometric Properties			
Frost Resistance	As Per Mfg.	Frost Proof	ISO 10545-12
Thermal Shock Resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Moisture Expansion	Max. 0.6mm/m	Max. 0.02mm/m	ISO 10545-10
Thermal Expansion	Max. 9.0 x 10 ⁻⁶	Max. 6.0x10 ⁻⁶	ISO 10545-8
Chemical Properties			
Chemical Resistance	As Per Mfg.	No Damage	ISO 10545-13
Stain Resistance	Resistant	Resistant	ISO 10545-14
Safety Properties			
Slip Resistance	As per Mfg.	N. A.	DIN 51130
Fire Resistance	As per Mfg.	Fire Proof	N. A.

PACKING DETAILS

Dimension (mm)	No. of Pcs/Box	Square Feet	Weight (Approx)
800x1600mm	2 Pcs.	27.5 Sq. ft	53 kg.