

MOTTO

FUTURE SURFACES

MARBLE +

1200x
1800mm



MOTTO
FUTURE SURFACES

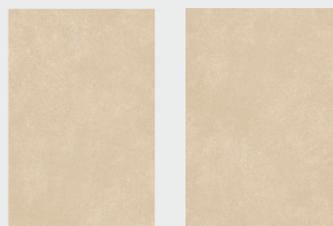
FINISHES SUITS EVERY WHERE

Rejuvenate your auras, Feel the sensation & Experience the gesture of serenity with our soothing finishes. Each Finish has the vibes to land you on cloud nine and leave the trail behind of ecstasy. Add the dignified flair of the Motto's diligence. Surfaces that awestruck the exceptional feel when touched with hands or eye sights. Finishes that make a bold move while leaving you speechless. Eternal finishes that never go out of trend are here to conquer the hearts.

GLOSSY | MATT | CARVING

www.mottogroup.in

MARBLE+



Design: FERRO BEIGE

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM



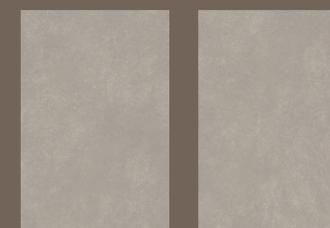
MOTTO

FUTURE SURFACES

FLEXIBLE BODY

ITALIAN TECHNOLOGY

MARBLE+



Design: FERRO OLIVE

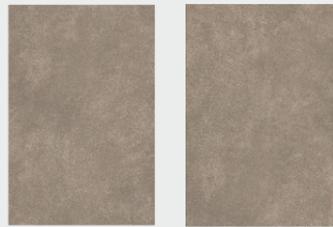
Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM

MARBLE +



Design: FERRO TAUPE

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM



MOTTO
FUTURE SURFACES

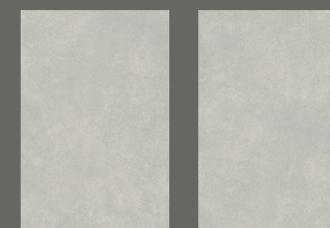
MOTTO

FUTURE SURFACES

FLEXIBLE BODY

ITALIAN TECHNOLOGY

MARBLE+



Design: FERRO CEMENTO

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM

MARBLE +



Design: FERRO GRIS

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM

MOTTO

FUTURE SURFACES



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CARVING COLLECTION

Carving Collection conveys the Grandeur of some of these precious materials used to place the milestones along with the crucial ways of communication and elevates the status of your prestigious spaces. The collection that translates the timeless grace of some of the most precious marbles in a contemporary language is ideal for the most ambitious design projects. A collection that brings out the best in any type of ambiance and location. Magnificent tones and extremely Carving finish deliver an incomparable sensation of elegant and exclusive refinement. It's more than carving, it's more than Tiles - It's luminous art reflect your persona.



MOTTO

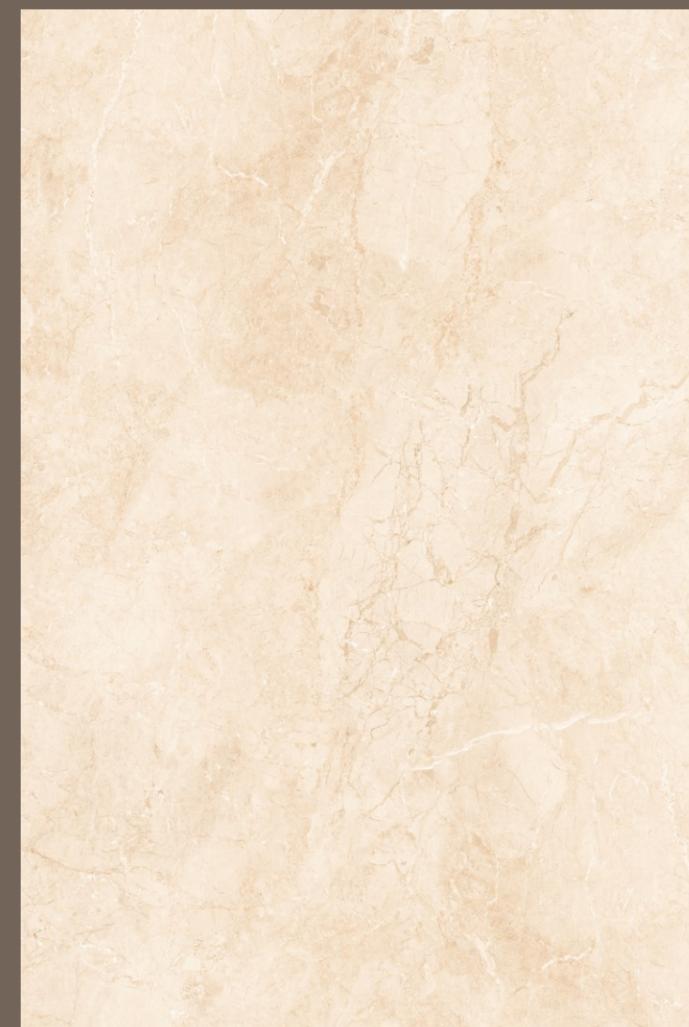
FUTURE SURFACES

FLEXIBLE BODY

ITALIAN TECHNOLOGY

MARBLE +

NEW ARRIVAL



Design: ELEGANT BEIGE

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM

NEW ARRIVAL

MARBLE +



Design: SISILLIABEIGE

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: END LESS



MOTTO

FUTURE SURFACES

THE
BEST
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COME

MOTTO

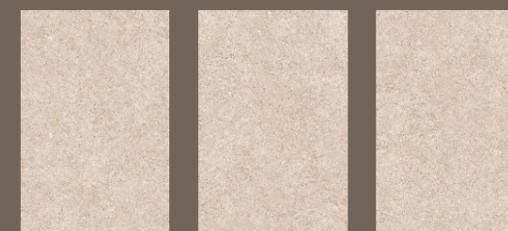
FUTURE SURFACES

FLEXIBLE BODY

ITALIAN TECHNOLOGY

MARBLE +

NEW ARRIVAL



Design: VINTAGE ALMOND

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM

MARBLE+



Design: VICTORIA BEIGE

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM



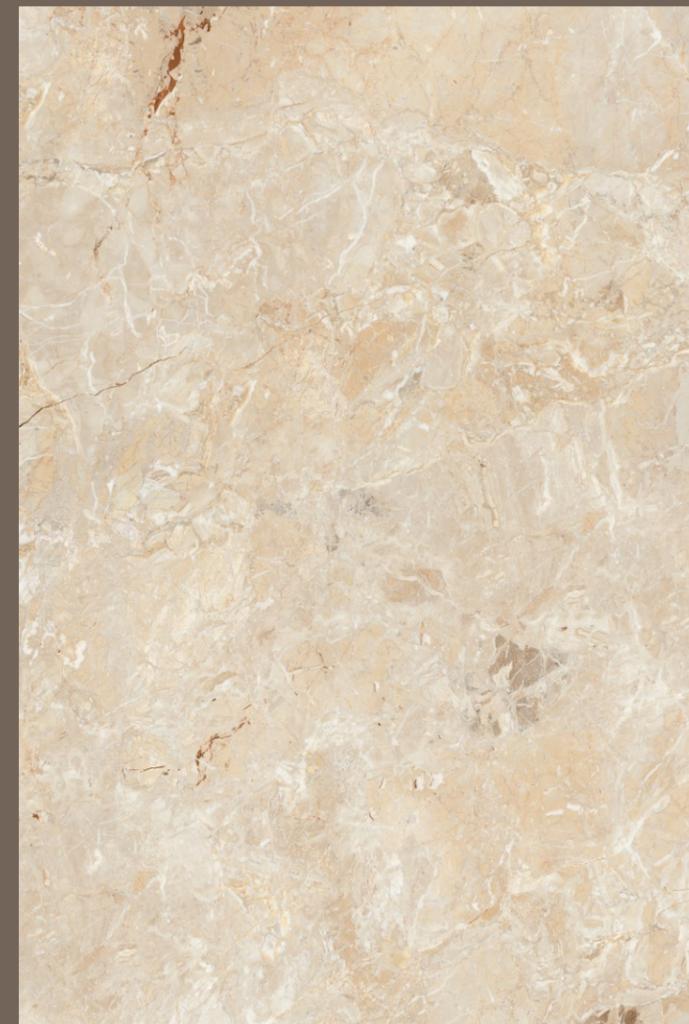
MOTTO

FUTURE SURFACES

FLEXIBLE BODY

ITALIAN TECHNOLOGY

MARBLE +



Design: NATURAL BRECCIA

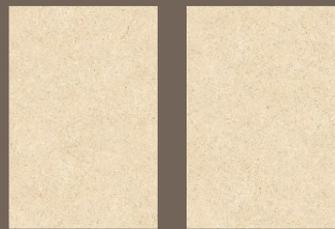
Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM

MARBLE +



Design: ANTIQUE BEIGE

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM



MOTTO

FUTURE SURFACES

FLEXIBLE BODY

ITALIAN TECHNOLOGY

MARBLE +



Design: MORIOX BROWN

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM

MARBLE +



Design: MORIOX BEIGE

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM



MOTTO

FUTURE SURFACES

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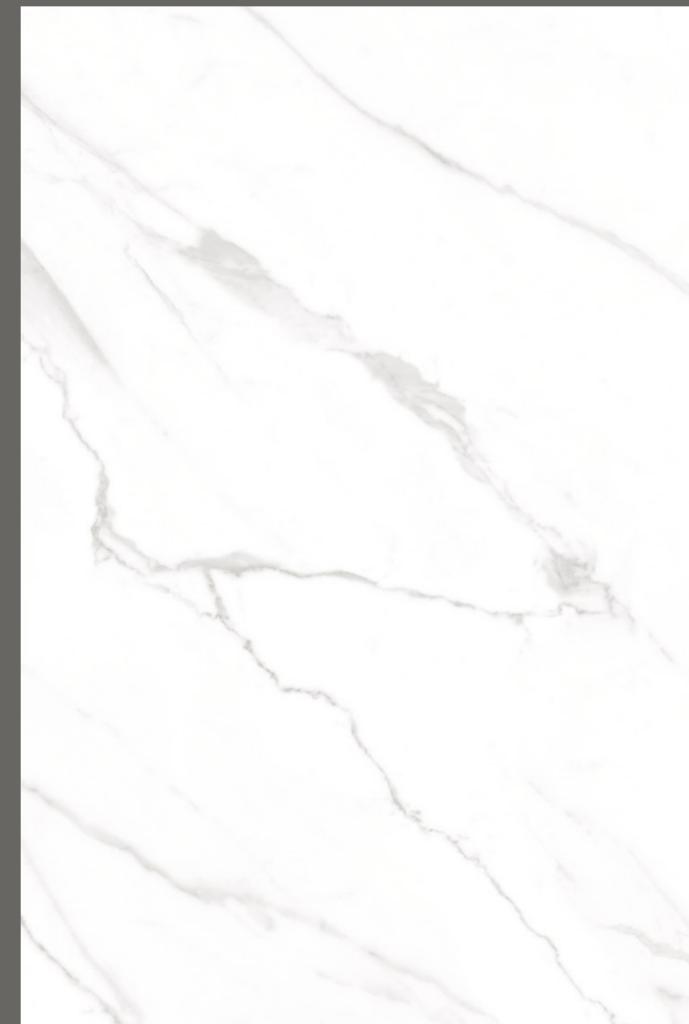
FUTURE SURFACES

FLEXIBLE BODY

ITALIAN TECHNOLOGY

MARBLE +

NEW ARRIVAL



Design: STATUARIO VOLKAS

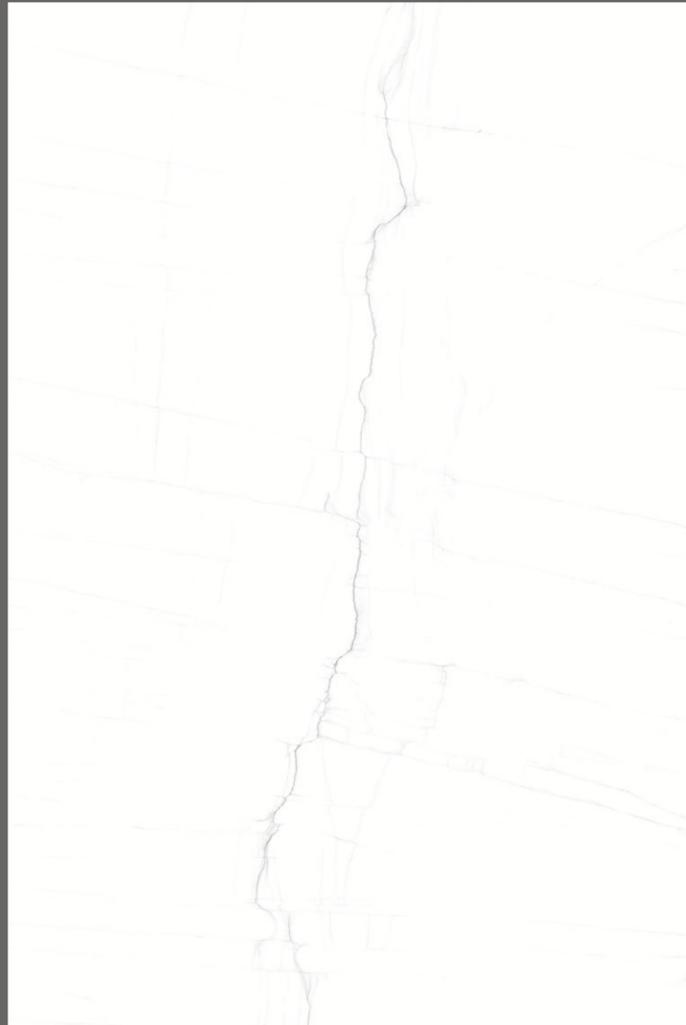
Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM

MARBLE+



Design: ITALIAN AGERA GREY

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM



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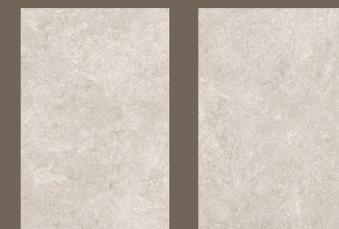
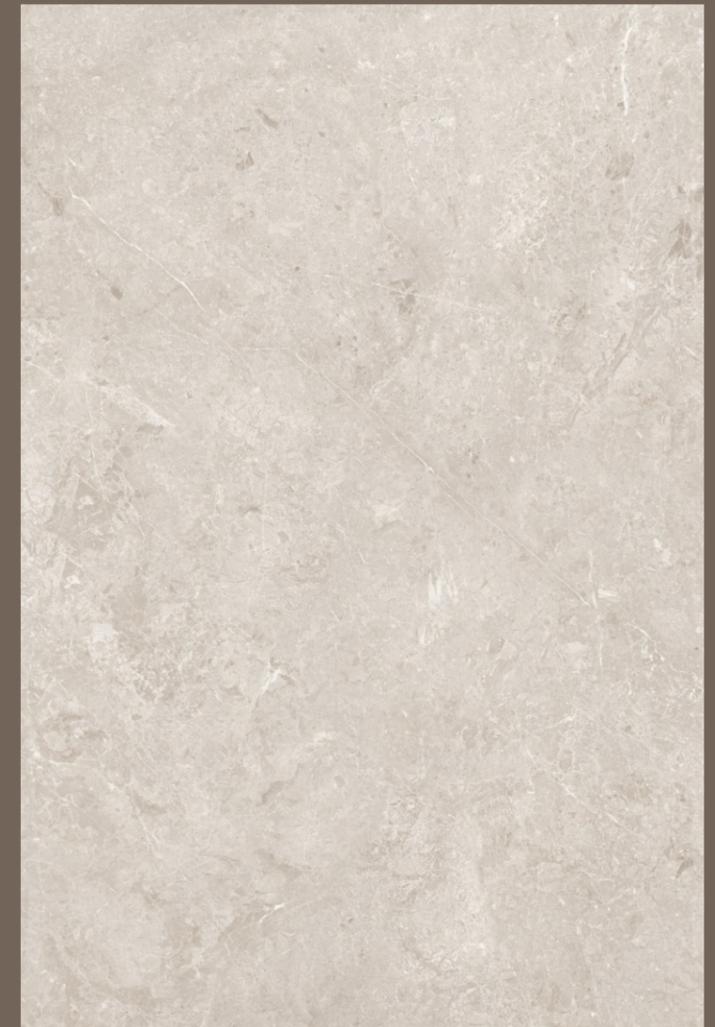
FUTURE SURFACES

FLEXIBLE BODY

ITALIAN TECHNOLOGY

MARBLE +

NEW ARRIVAL



Design: EVA GREY

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM

NEW ARRIVAL

MARBLE+



Design: ELEGANTGREY

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM

MOTTO

FUTURE SURFACES



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FUTURE SURFACES

FLEXIBLE BODY

ITALIAN TECHNOLOGY

NEW ARRIVAL

MARBLE+



Design: ROYAL SWISS

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM

MARBLE +



Design: BOSCO GREY

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM



MOTTO

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FLEXIBLE BODY

ITALIAN TECHNOLOGY

MARBLE +



Design: GOLDEN WAVE GREY

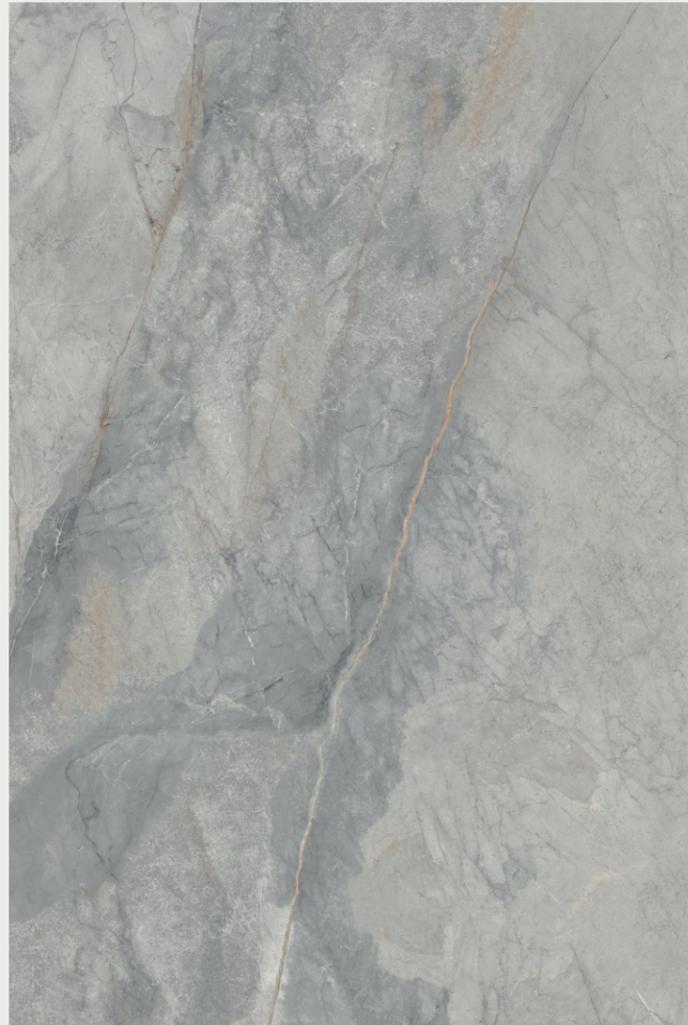
Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM

MARBLE +



Design: MORIOX SILVER

Size: 1200x1800mm

Thickness: 9mm

Finish: MATT CARVING

Type: RANDOM

MOTTO

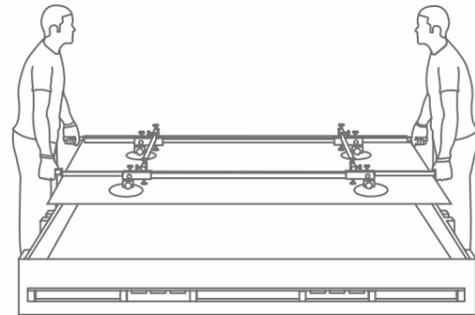
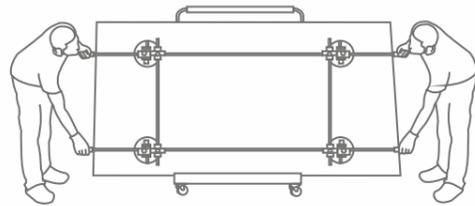
FUTURE SURFACES



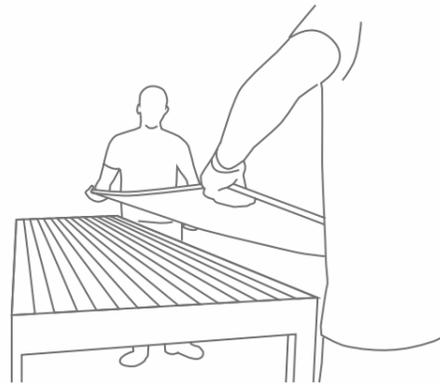
MANUALLY TRANSPORTING MARBLE

Only for 1/4" Slabs

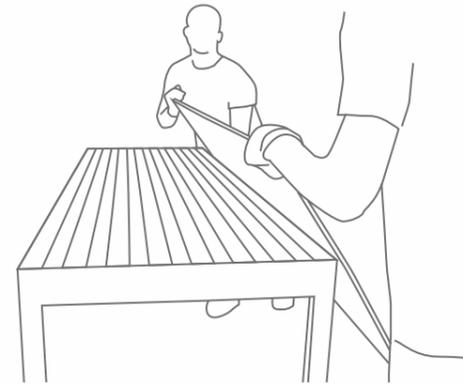
MOVING A SLAB



RAISING A SLAB ON TO A BENCH

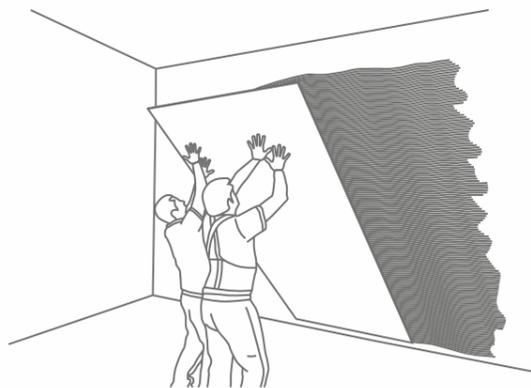


✗ INCORRECT

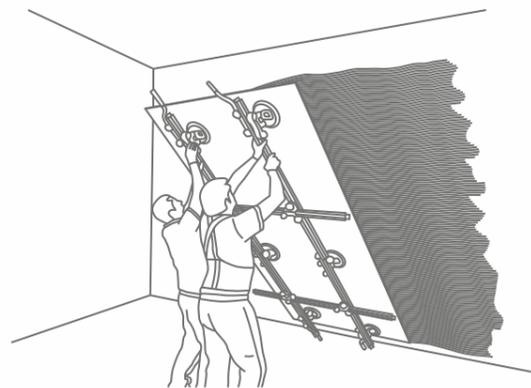


✓ CORRECT

SLAB FIXING IN THE WALL



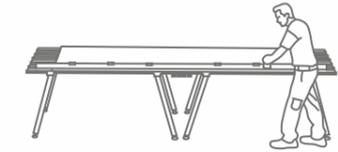
✗ INCORRECT



✓ CORRECT

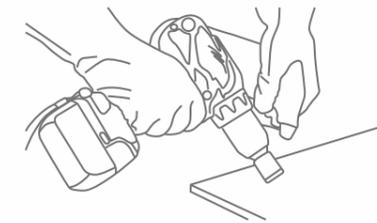
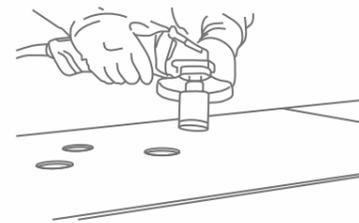
WORKING WITH THE VARIOUS VERSIONS OF MARBLE

CUTTING WITH DIAMOND DISCS



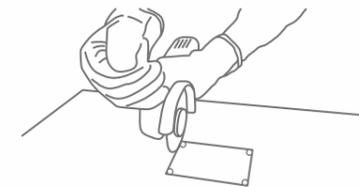
Our products can be cut using diamond discs fitted onto the hand-held electrical grinding machine. The speed of Disc rotation must be high (>10000 RPM) and should have a low feed rate (< 1 m/min). It may be required to cool the disc with water. Recommended discs are the thin types generally used for 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, electrical drills as an alternative.

INTERNAL CUT / L-SHAPED CUT

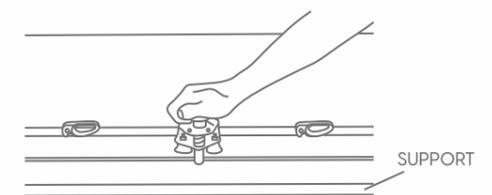
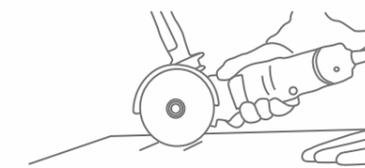


To get internal and L-shaped corners & to reduce the risk of breakage, round off the vertex of the internal corner using bits with a radius of at least 5mm. Then cut with diamond discs, be cautious to stop moving the cutting tool forward. To drill and cut using diamond discs, follow the instructions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

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

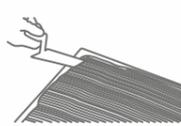


INSTRUCTIONS FOR MANUAL INSTALLATION

SINGLE LAYER METHOD



DOUBLE-LAYER METHOD



COMPRESSING THE TILE



IMPORTANT

All cutout corners must have a minimum diameter of 1/4". Never leave 90° angles. We recommend radiuses of more than 1/4" when the kitchen the 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, Backing Soda |
| Ink | Oxidant - Solvent | Alcohol, Liquid Bleach, Nail Paint Remover |
| Rust | Acid | Hydrochloric Acid, Vinegar, Red Harpic |
| Lime | Acid | Descaling Reagent, Hydro Chloric Acid |
| Cement | Acid | Hydro Chloric Acid |
| Wine | Alkaline | Ammonia, Liquid Bleach |
| Coffee | Alkaline - Solvent | Ammonia, Liquid Bleach |
| Rubber | Solvent | Alcohol, Thinner |
| Plaster | Acid | Hydro Chloric 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 get clean immediately / as soon as possible.

TECHNICAL SPECIFICATIONS

| CHARACTERISTIC | 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. | As Per Mfg. | GlossMeter |
| 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 |
| Moh's 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 PC's/Box | Square Feet | Weight (Approx) |
|------------------|-----------------|---------------|-------------------|
| 1200x1800mm | 2 Pcs. | 46.5 Sq. Feet | 93 Kg. |



MOTTO GROUP

8-A N.H., Sartanpar Road, At. Sartanpar,
Ta. Wankaner, Morbi - 363 621, Gujarat, India.

Email: sales@mottogroup.in | www.mottogroup.in
Toll-free Number: 1800 123 2124/ +91 95123 80072