

SEKOL

Lead the World...

C A R V I N G
COLLECTION

L I V E

B **2023-2024** L D

F I N I S H






Our latest collection of 1200x1800 MM is a clear definition of extraordinary charm. It infuses your space with crafted majesty and exclusivity.



SUBTLE EXTRAVAGANCE

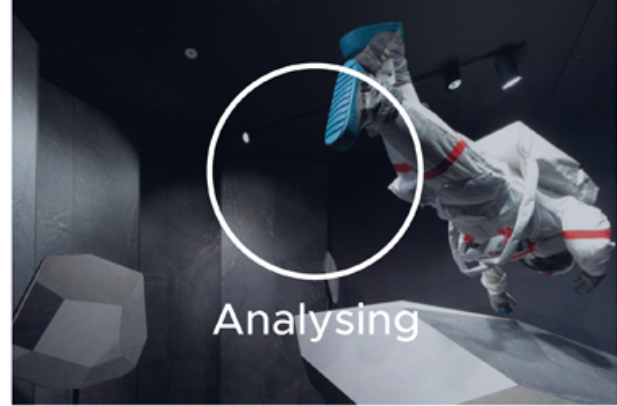
*Minimally
maximum
details that
take your
space a
notch-up.*

**1200
X1800
MM**





Planning



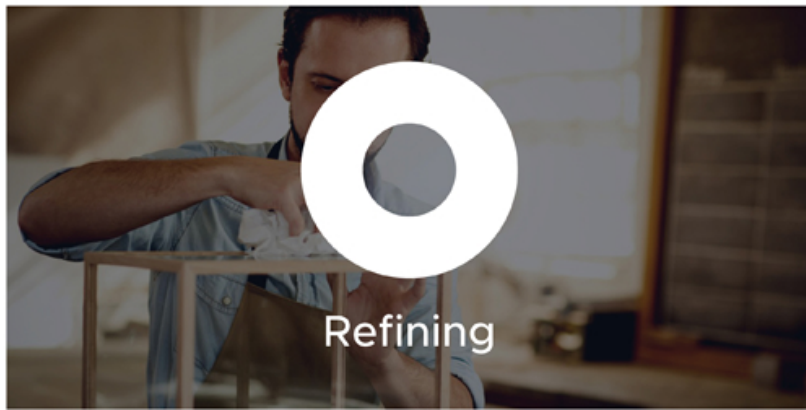
Analysing



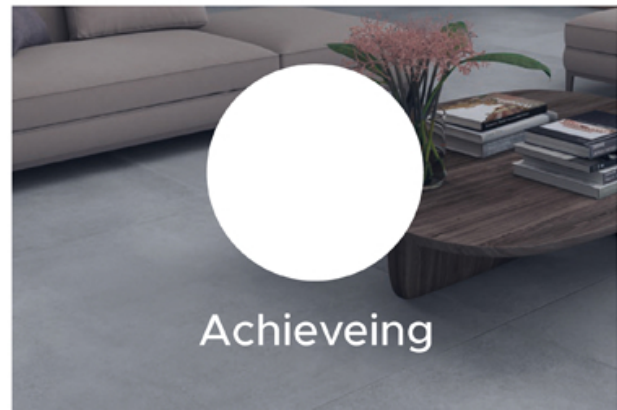
Creating



Implementing



Refining



Achieving

Perfect
synthesis
of
visionary
design
and
technological
performance

WHEN CREATIVITY
MEETS PERFORMANCE



SAFE



HYGIENIC



LONG
LASTING



INCOMBU-
STIBLE



ECOLOGICAL



STABLE



VERSATILE



STRONG



THE
SURE
CHOICE

SUSTAINABILITY, HEALTH, SAFETY

Ceramic, which naturally includes porcelain, is a safe, natural material suitable for spaces of all kinds.



It does not emit any harmful substances, and it is sustainable, incombustible, recyclable and resistant, easy to lay and long-lasting.

CARVING INDEX



BENZEEN
GRAY



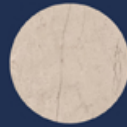
CONCRETE
GRAY



CONCRETE
BROWN



CORSICA
BOTTOCHINO



HARLY
HARBER



IMPERIAL
BIANCO



MAGNETIC
GREY



REGAL
BEIGE



SERPENTINE
GRAY



TECHNO
GRAY



TRAVERTINO
ORKEY



TRAVERTINO
SILVER

MATT INDEX



CARDIO
THUNDER



CARDAIO
CREMA



CARDIO
GRAY



CARDIO
RHINO



Benzeen Gray



Size 1200X1800 MM

Thickness 9 MM

Random 03



Flexible Body

MARSEL



Concrete Gray



Size 1200X1800 MM

Thickness 9 MM

Random 03



Flexible Body



Concrete Brown



Size 1200X1800 MM

Thickness 9 MM

Random 03



Flexible Body



Corsica Bottochino



Size 1200X1800 MM

Thickness 9 MM

Random 03



Flexible Body



Harly Harber



Size 1200X1800 MM

Thickness 9 MM

Random 03



Flexible Body



Imperial Bianco



Size 1200X1800 MM

Thickness 9 MM

Random 03



Flexible Body



Magnetic Grey



Size 1200X1800 MM

Thickness 9 MM

Random 03



Flexible Body



Regal Beige



Size 1200X1800 MM

Thickness 9 MM

Random 03



Flexible Body



Serpentine Gray



Size 1200X1800 MM

Thickness 9 MM

Random 03



Flexible Body



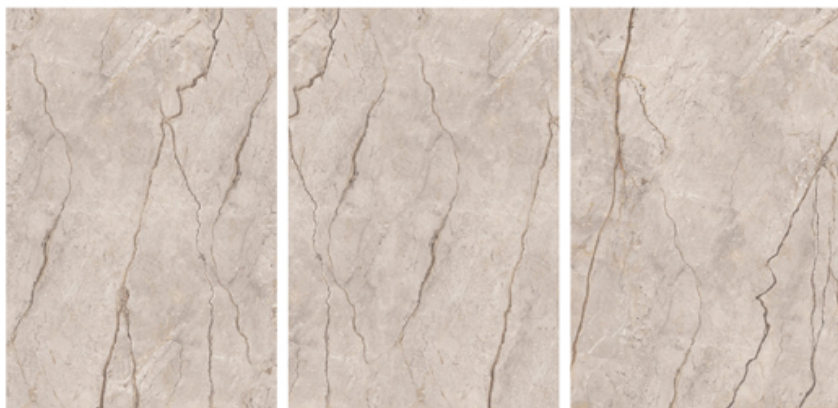
Techno Gray



Size 1200X1800 MM

Thickness 9 MM

Random 03



Flexible Body



Travertino Orkey



Size 1200X1800 MM

Thickness 9 MM

Random 03



Flexible Body



Travertino Silver



Size 1200X1800 MM

Thickness 9 MM

Random 03



Flexible Body



**MATT
COLLECTION**
1200x1800 mm

The collection from gives a decisive character to your space. It brings simplicity, freshness, warmth, and stylistic immediacy.



Cardio Thunder



Size 1200X1800 MM

Thickness 9 MM

Random 03



Flexible Body



Cardio Crema



Size 1200X1800 MM

Thickness 9 MM

Random 03



Flexible Body



Cardio Grey



Size 1200X1800 MM

Thickness 9 MM

Random 03



Flexible Body



Cardio Rhino



Size 1200X1800 MM

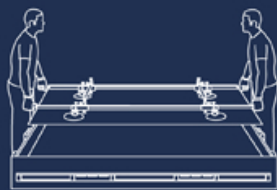
Thickness 9 MM

Random 03



Flexible Body

THE MOVEMENT OF THE SLAB



RAISING THE SLAB ON THE BENCH



✗ INCORRECT



✓ CORRECT

FIXING THE SLAB INTO THE WALL



✗ INCORRECT



✓ CORRECT



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

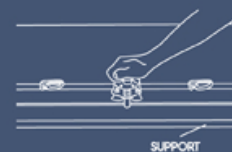
To get internal and L-shaped corners & to reduce the risk of breakage, round off the vertex of the internal corner using bits with a radius of at least 5mm. Then cut with diamond discs, be cautious to stop moving the cutting tool forward. To drill and cut using diamond discs, follow the instructions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



SUPPORT

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, Baking 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.b1a	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 Rapture	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 ⁻⁴	Max. 6.0x10 ⁻⁴	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	90+ Kg.

SEKOL

Lead the World...

 TECHNO
MARBLE



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