

PAVAGADHI

CERAMIC

SUPERIOR ENDURANCE




ANTICO
SERIES



800x1600mm

9mm Thickness



EASY TO CLEAN

Matte surface tiles are exempt from frequent cleaning due to the best concealing of smudges and stains.

CHEMICAL RESISTANT

Our chemical-resistant tiles provide great durability against abrasion, anti-skid qualities for worker safety, and an attractive appearance.

SCRATCH RESISTANT

When it comes to the scratch resistance feature, it will win the top spot. A Matte surface prevents scratches.

FROST RESISTANT

Frost-resistant tiles are not damaged by extremely low temperatures. tile has the ability to endure freeze/thaw temperatures without significant harm.

STAIN RESISTANT

The most appealing aspect of matt finish tiles is that they require no maintenance.



APPLICATION AREAS



OFFICE
TABLE



STAIRCASE



TABLE
TOP



SHELVES



WALL



KITCHEN
COUNTER TOP



DINING
TABLE



DOOR / WINDOW
FRAME



LIVING
ROOM



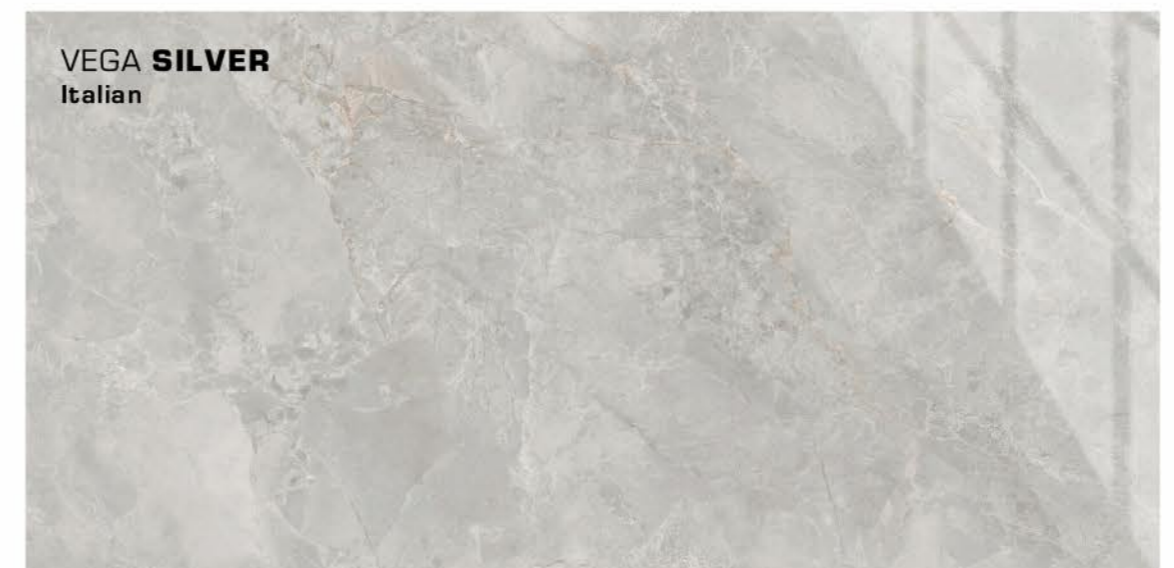
FLOOR



Thickness	End Less	Size	Available Finish
9mm	4 faces	800x1600mm	Steel, Carving Matt & Italian



VEGA GREY
800x1600mm | Steel



Thickness	End Less	Size	Available Finish
9mm	4 faces	800x1600mm	Steel, Carving Matt & Italian



VEGA SILVER

800x1600mm | Carving Matt



Thickness | End Less | Size | Available Finish
9mm | 4 faces | 800x1600mm | Steel, Carving Matt & Italian



EMPERADOR GREY
800x1600mm | Italian



Thickness	End Less	Size	Available Finish
9mm	4 faces	800x1600mm	Steel, Carving Matt & Italian



BOSCO GREY
800x1600mm | Italian



Thickness	End Less	Size	Available Finish
9mm	4 faces	800x1600mm	Steel, Carving Matt & Italian



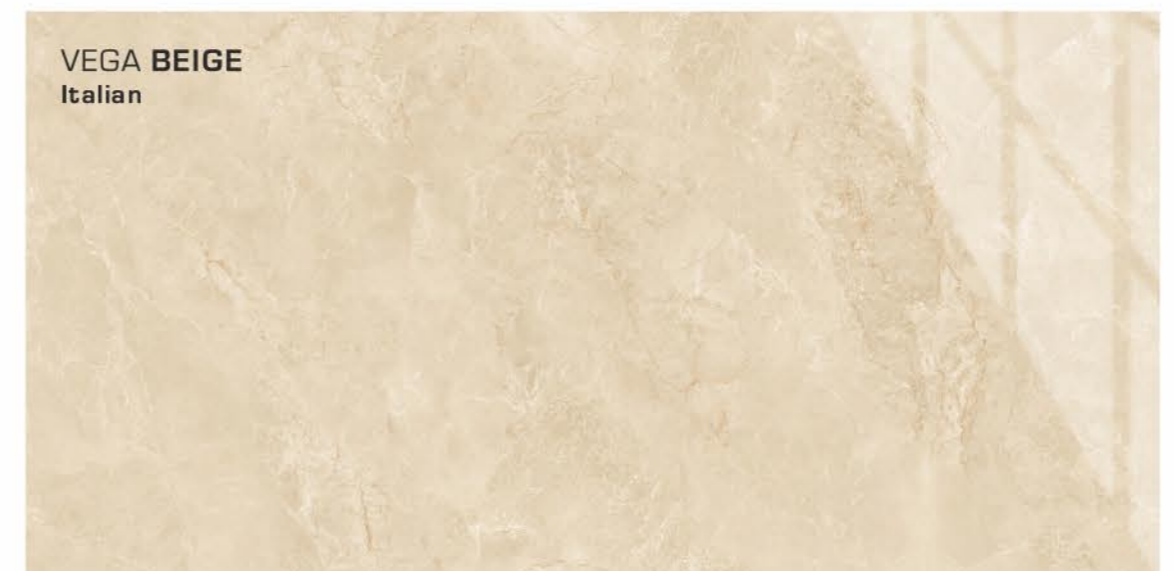
MIDAS BEIGE
800x1600mm | Steel



Thickness	End Less	Size	Available Finish
9mm	4 faces	800x1600mm	Steel, Carving Matt & Italian



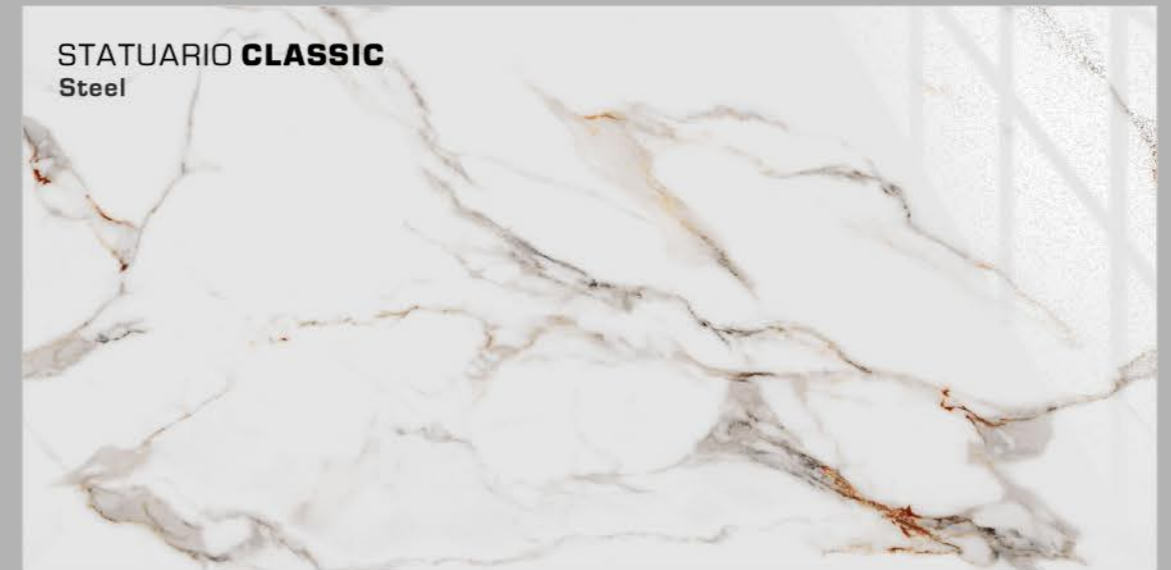
EMPERAFOR BEIGE
800x1600mm | Carving Matt



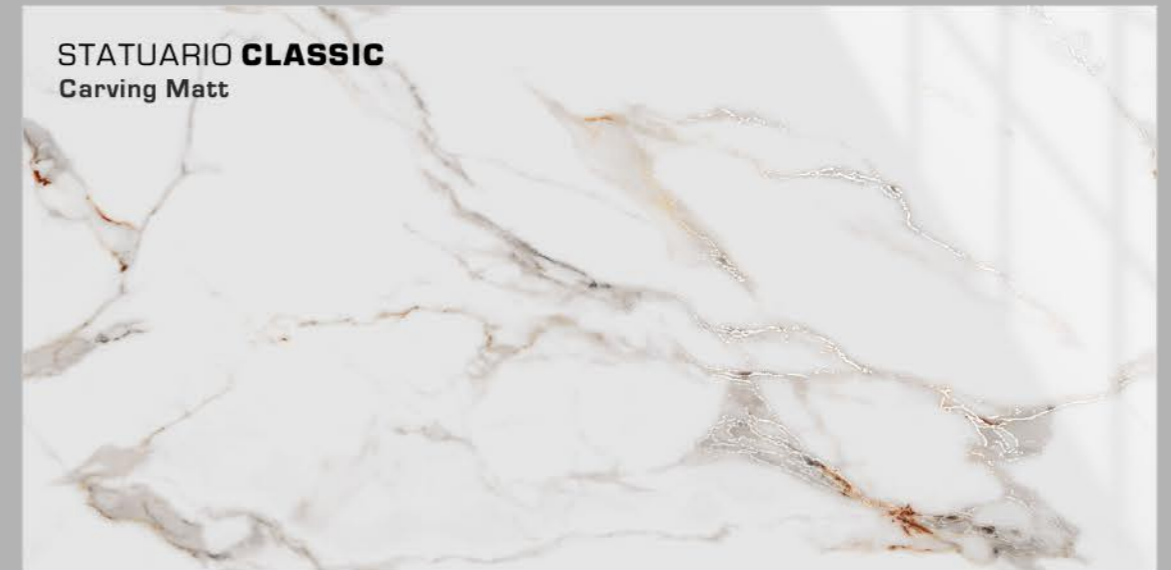
Thickness	End Less	Size	Available Finish
9mm	4 faces	800x1600mm	Steel, Carving Matt & Italian



VEGA BEIGE
800x1600mm | Carving Matt



STATUARIO **CLASSIC**
Steel



STATUARIO **CLASSIC**
Carving Matt



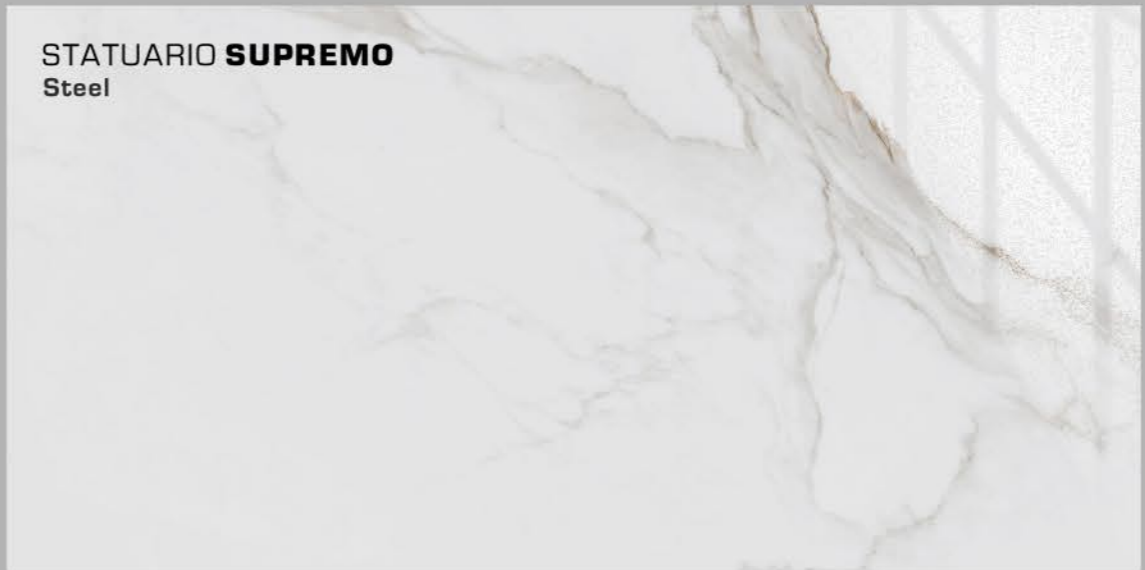
STATUARIO **CLASSIC**
Italian

Thickness 9mm	End Less 3 faces	Size 800x1600mm	Available Finish Steel, Carving Matt & Italian
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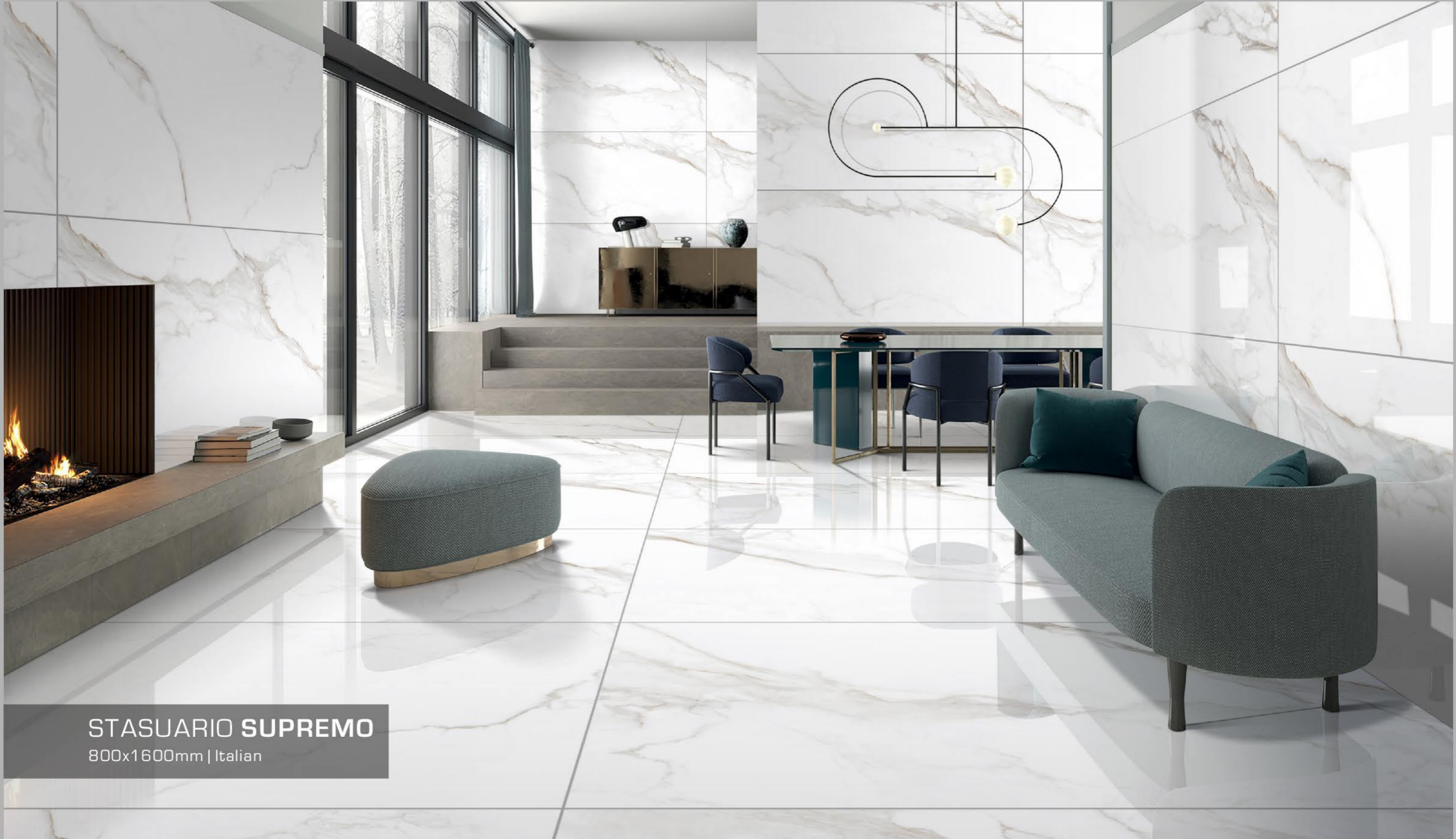


STATUARIO CLASSIC

800x1600mm | CARVING MATT

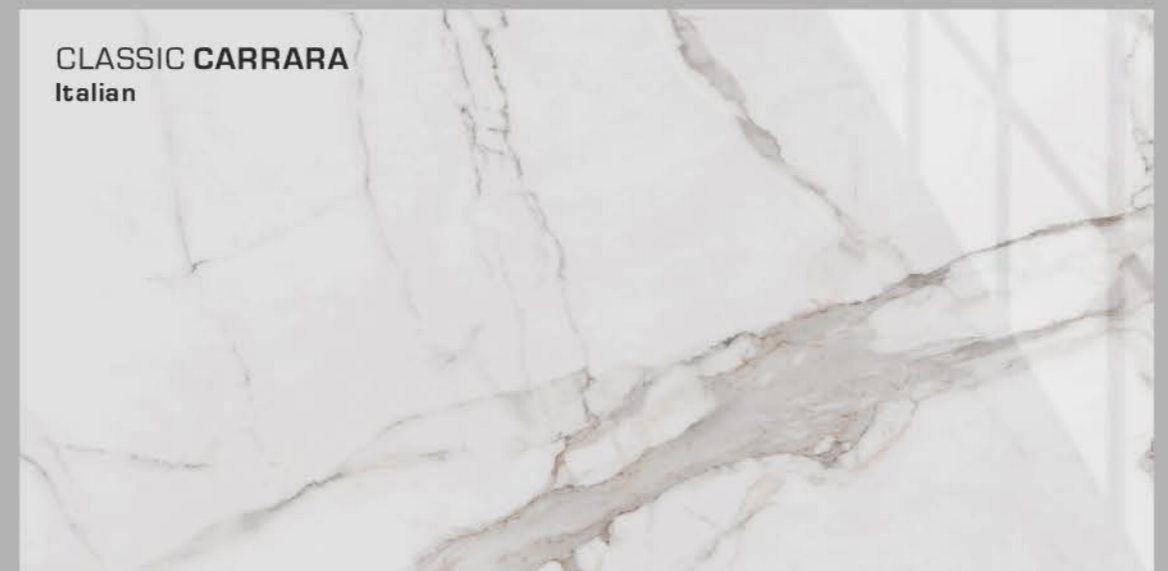
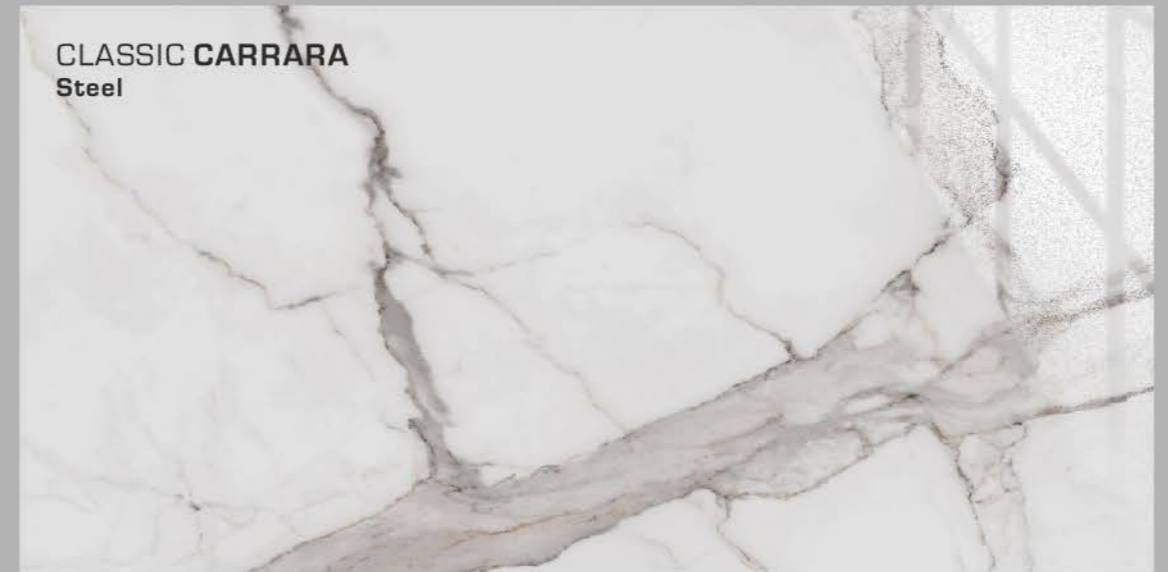


Thickness | Random | Size | Available Finish
9mm | 6 faces | 800x1600mm | Steel, Carving Matt & Italian



STASUARIO SUPREMO

800x1600mm | Italian



Thickness	Random	Size	Available Finish
9mm	7 faces	800x1600mm	Steel, Carving Matt & Italian



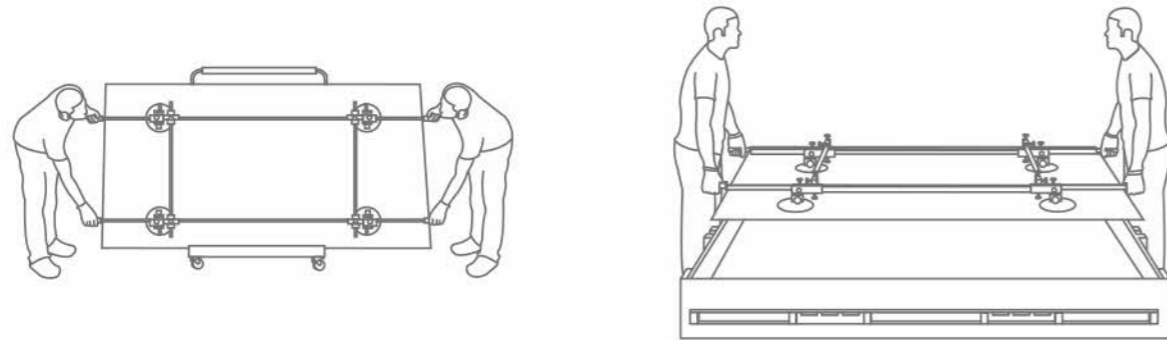
CLASSIC CARRARA

800x1600mm | Italian

MANUALLY TRANSPORTING TILES

Only for 1/4" Slabs

MOVING A TILE



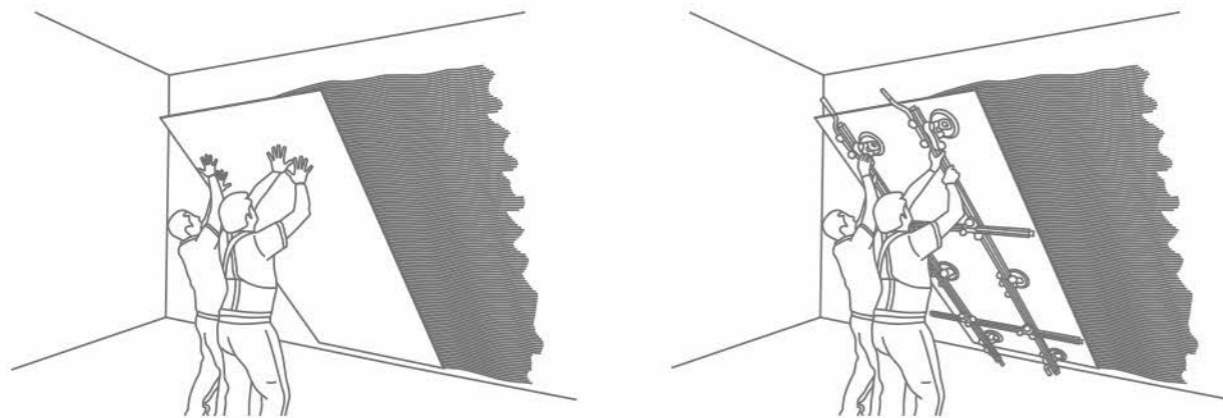
RAISING A IMMEDIATE TILE ONTO A BENCH



✗ INCORRECT

✓ CORRECT

HANDLING IMMEDIATE TILE FOR WALL



✗ INCORRECT

✓ CORRECT

WORKING WITH THE VARIOUS VERSIONS OF TILES

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

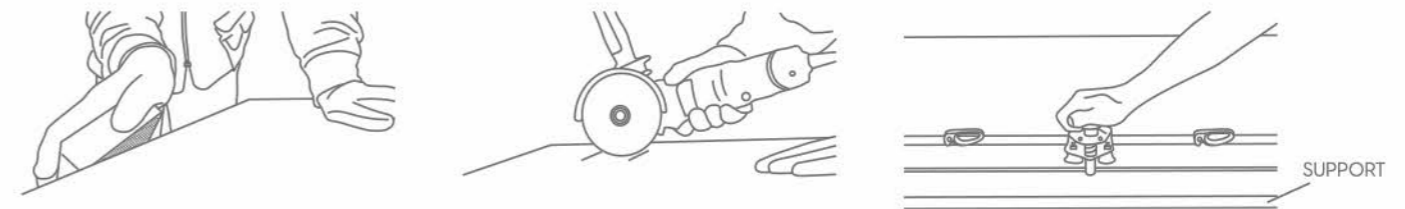


To get internal and L-shaped corners & to reduce the risk of breakage, round off the vertex of the internal corner using bits with a radius of at least 5mm. Then cut with diamond discs, follow the instructions provided above.

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

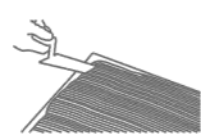


INSTRUCTIONS FOR MANUAL INSTALLATION

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, 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.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)
800x1600mm	2 Pcs.	27.5 Sq. Feet	53 Kg.



Pavagadhi Ceramic

Jay Ambe Ceramic, 8-A National Highway, Morbi - 363642

e-mail : pavagadhiceramic@gmail.com

www.pavagadhiceramic.com

Mo. +91 99092 81254 / +91 93281 33207

