sperita

engineering surfaces

SPARTEX

SERIES

800X**2400MM** | 800X**3000MM**

15MM
THICKNESS

sperita
engineering surfaces

ABOUT **COMPANY**

The strength and success of Sperita Granito lie in its sound infrastructure which has advanced manufacturing facilities that comprise the latest machinery and advent-grade technologies.
The ultra-modern plant supported and run by technically sound staff ensures that Sperita Granito is indeed matchless when it comes to ceramic tilling solutions.

Sperita Granito has developed in leaps and bounds by getting into the greater pool of technology, by adopting italian technology which has benefitted customers in all arenas since factors like optimization, calibrations, sizing, and designing is taken great care off.
Technology providers in the ceramics field who realized the potential & sincerity of the company preferentially offered us and distributors the best support to strengthen individual positions in our respective markets.

www.sperita.in

VIP
वाली
Feeling



CONSISTENCY THROUGHOUT

800X 2400MM | **800X 3000MM**

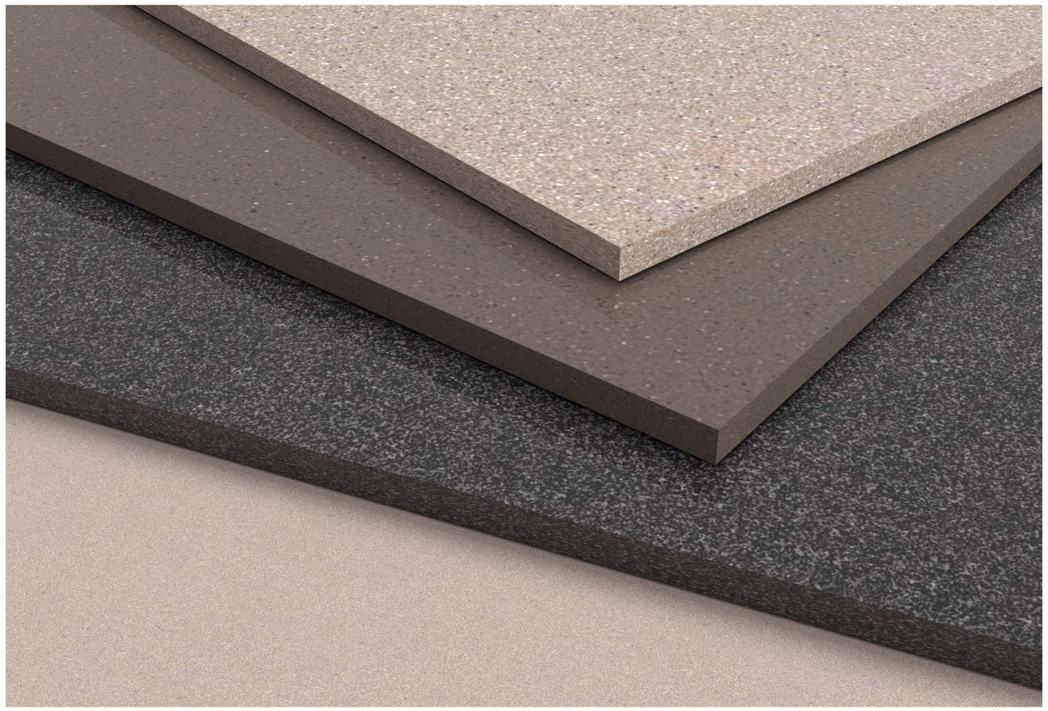
Engineered with a solid 15MM profile and offered in expansive 800x2400mm and 800x3000mm formats, designed to deliver scale, strength, and seamless architectural flow.

FULL BODY
SERIES

Crafted using advanced full-body technology, these surfaces ensure uniform strength and consistency throughout. Built for durability and high performance, they offer lasting reliability, minimal maintenance, and a refined finish suited for both residential and commercial spaces.

ITALIAN TECHNOLOGY

Engineered with precision and inspired by architectural flexibility, these surfaces offer a wide range of applications with consistent strength, seamless finishes, and timeless appeal—perfect for both residential and commercial environments.



MATT / GLOSSY

A refined balance of matte subtlety and polished brilliance, offering versatility in design while enhancing both texture and visual depth for modern spaces.

ENDLESS POSSIBILITIES

DESIGNED TO ADAPT
CRAFTED TO ELEVATE

Engineered with precision and inspired by architectural flexibility, these surfaces offer a wide range of applications with consistent strength, seamless finishes, and timeless appeal—perfect for both residential and commercial environments.

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VIP
वाली
Feeling

VERSATILE SURFACE EXPRESSIONS

SPARTE SERIES

Multiple edge profiles
crafted to enhance both aesthetics and functionality

Engineered with precision and inspired by Italian technology, our surfaces offer a wide range of edge and joint possibilities to suit every architectural need. From sharp modern lines to smooth rounded finishes, each detail is designed to ensure seamless integration, superior strength, and refined visual appeal across residential and commercial spaces.

CONTINUA+ ITALIAN TECHNOLOGY



Squared Ridge at 45° | Rounded Ridge at 45° | Straight Squared ridge | Rounded Straight ridge | Double straight Squared ridge | Double straight Rounded ridge

JOINT POSSIBILITIES



Birds beak | **45° corner** | **Soft corner**

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SURFACES
THAT DEFINE SPACES



Designed to bring together durability and refined aesthetics, these surfaces enhance modern interiors with a seamless balance of style, strength, and functionality.

- Water Resistant Surface
- Hygienic and Suitable for Contact with Food
- Resistant to UV Rays
- Impact Resistant Surface
- Resistant to Mould, Mildew, and Fungus

ADVANCED
TECHNICAL FEATURES

Engineered with cutting-edge technology, these surfaces deliver superior resistance, long-lasting performance, and effortless maintenance—making them ideal for both residential and high-traffic environments.

- Stain Resistant Surface
- Resistant to Fire and Heat
- Frost Resistant Surface
- Flatness and Stability Over Time
- Easy to Clean Surface
- Scratch and Abrasion Resistant
- Resistant to Chemicals, Acids, Bases, and Solvents

ARCHITECTURE IN ITS TRUEST EXPRESSION

Crafted in a robust 15MM thickness and available in expansive 800x2400mm formats, designed to bring scale and strength to modern spaces.

Blending advanced engineering with refined design, these surfaces redefine architectural possibilities. With superior durability, seamless finishes, and timeless aesthetics, they are built to enhance residential and commercial environments while delivering long-lasting performance and visual excellence.

APPLICATION AREAS

- **Countertop**
- **Dining tabletop**
- **Lift Frame**
- **Bathroom**
- **Worktop**
- **Elevation**
- **Staircase**
- **Window & Door Frame**
- **Basin & Furniture**
- **Fireplace**
- **Wall Cladding**
- **Floor Covering**

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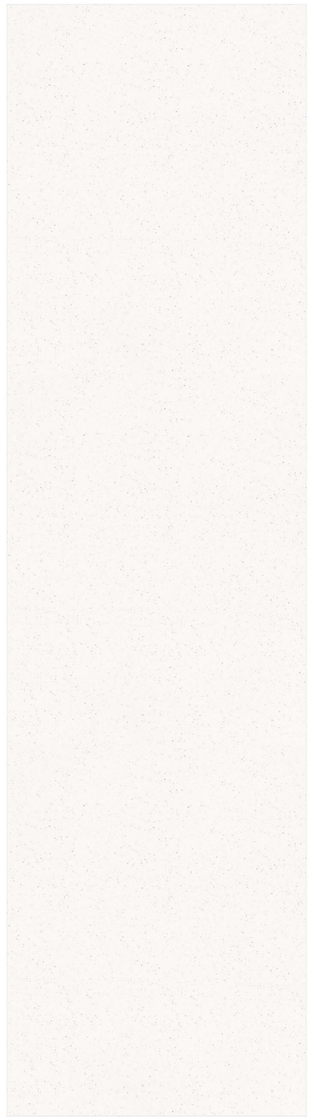
Full Body Tiles Designed to
Deliver Strength, Purity, and Timeless Appeal.

SPARTEX SERIES

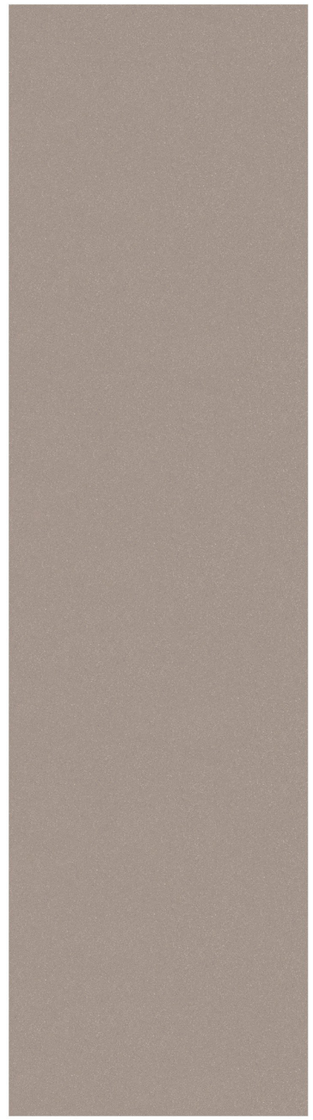




SPAX GALAXY WHITE

800X2400mm | 800X3000mm

Surface - **Matt / Glossy**
Type - **Full Body**
Thickness - **15**



SPAX BARLEY

800X2400mm | 800X3000mm

Surface - **Matt / Glossy**
Type - **Full Body**
Thickness - **15**

SPAX BIANCO

800X2400mm | 800X3000mm

Surface - **Matt / Glossy**
Type - **Full Body**
Thickness - **15**

SPARTEX SERIES

Engineered with Full Body Composition
for Superior Durability and Consistent Beauty.



TOUCH FOR 360°

SPAX BARLEY



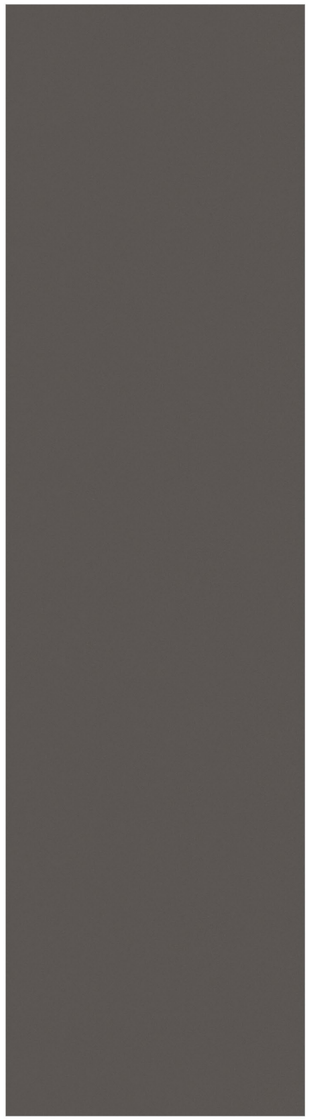
SPAX BIANCO

TOUCH FOR 360°

sperita
engineering surfaces

Where Full Body Strength Meets
Clean Aesthetics and Enduring Performance.

SPARTEX SERIES



SPAX FOSSIL

800X2400mm | 800X3000mm

Surface - **Matt / Glossy**
Type - **Full Body**
Thickness - **15**



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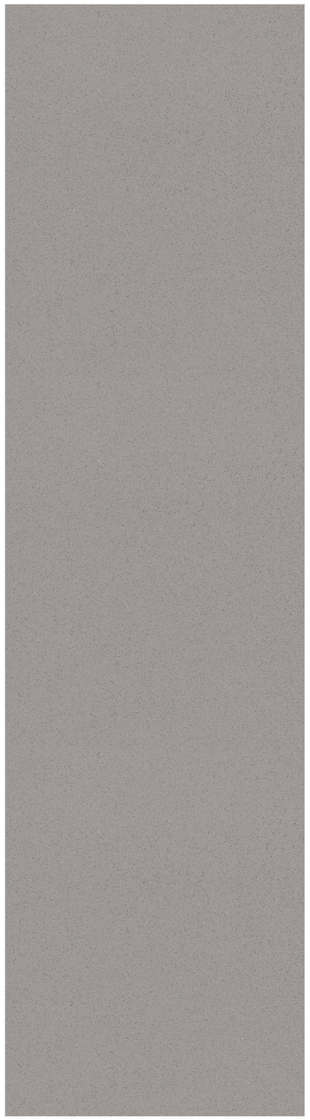
engineering surfaces

Crafted in Full Body to Ensure
Lasting Quality and Seamless Sophistication.

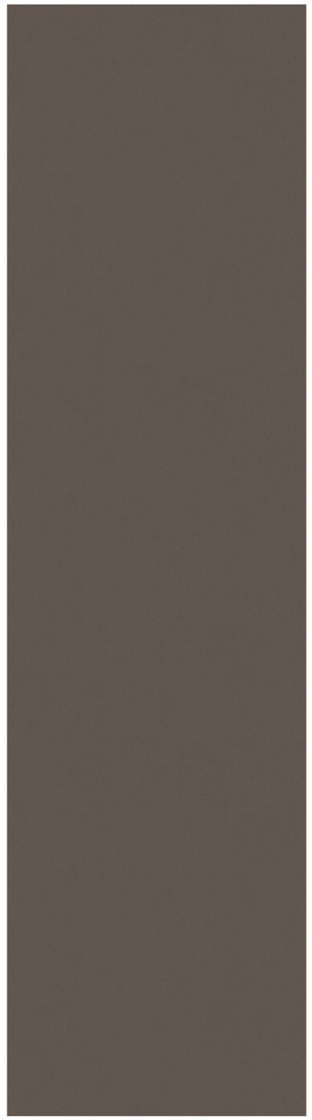
SPARTEX SERIES



SPAX GREY

800X2400mm | 800X3000mm

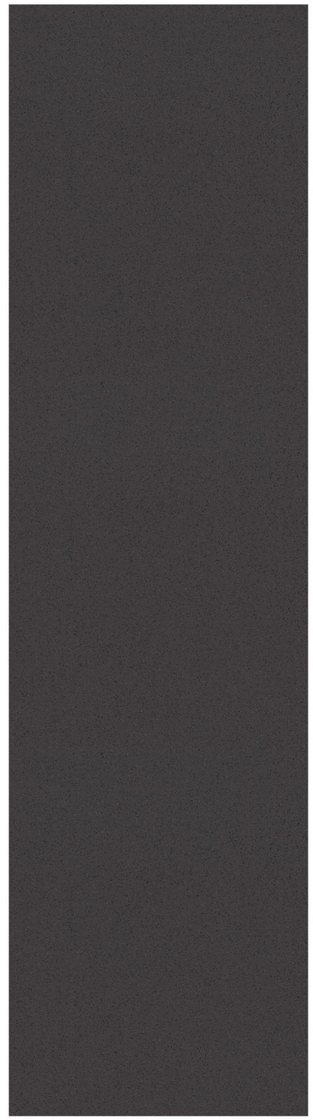
Surface - **Matt / Glossy**
Type - **Full Body**
Thickness - **15**



SPAX MOCHA

800X2400mm | 800X3000mm

Surface - **Matt / Glossy**
Type - **Full Body**
Thickness - **15**



SPAX GALAXY BLACK

800X2400mm | 800X3000mm

Surface - **Matt / Glossy**
Type - **Full Body**
Thickness - **15**



SPARTEX
SERIES

Delivering Full Body Excellence with
Strength That Stands the Test of Time.



TOUCH FOR 360°

SPAX MOCHA

SPAX GALAXY BLACK

TOUCH FOR 360°

sperita
engineering surfaces

Built with Full Body Integrity for
Spaces That Demand Strength and Style.

SPARTEX SERIES





SPAX WHITE

800X2400mm | 800X3000mm

Surface - **Matt / Glossy**
Type - **Full Body**
Thickness - **15**

SPAX QUARTZ

800X2400mm | 800X3000mm

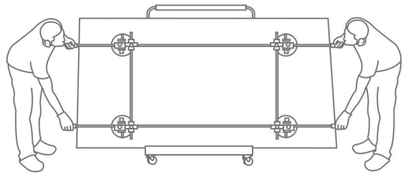
Surface - **Matt / Glossy**
Type - **Full Body**
Thickness - **15**

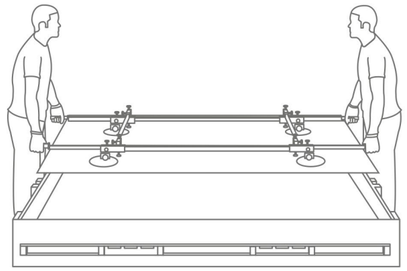

SPAX QUARTZ
TOUCH FOR
360°

MANUALLY TRANSPORTING SLAB

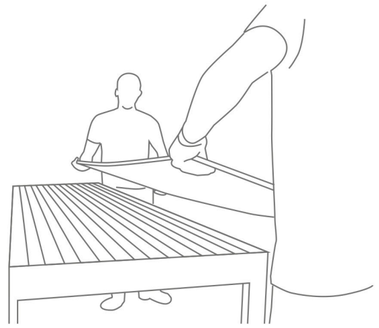
Only for 1/4" Slabs

MOVING A SLAB

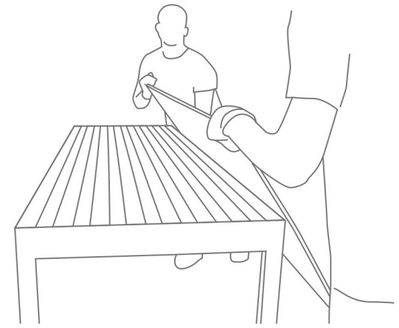




RAISING A IMMODERATE SLAB ONTO A BENCH

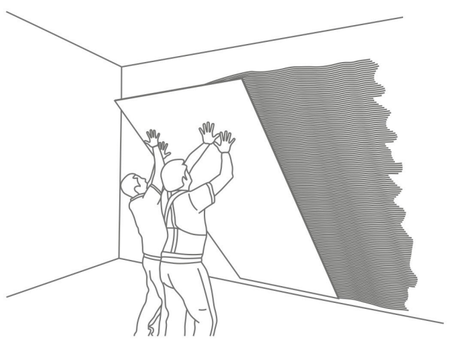


✕ INCORRECT



✓ CORRECT

HANDLING IMMODERATE SLAB FOR WALL



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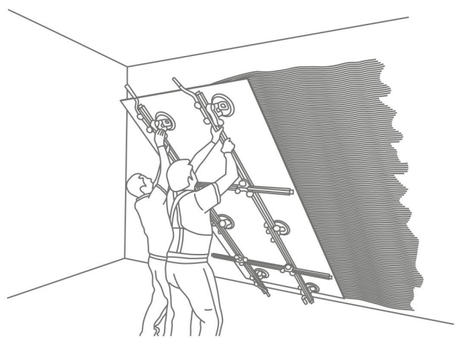


✓ CORRECT

WORKING WITH THE VARIOUS VERSIONS OF SLAB

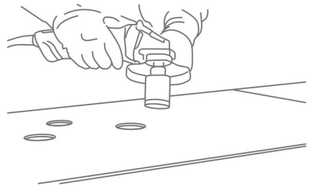
CUTTING WITH DIAMOND DISCS

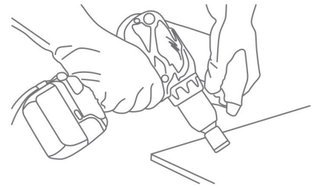




Our products can be cut using diamond discs fitted onto the hand-held electrical grinding machine. The speed of Disc rotation must be high (>10000 RPM) and should have a low feed rate (<1 m/min). It may be required to cool the disc with water. Recommended discs are the thin types generally used for cutting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



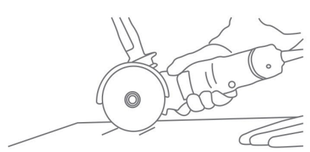
To get internal and L-shaped corners & to reduce the risk of breakage, cut 'o' at the vertex of the internal corners using bits with a radius of at least 5mm. Then cut with diamond discs, be cautious to stop moving the cutting tool forward. To drill and cut using diamond discs, and more follow the instructions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

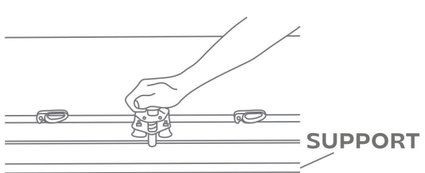
When using these tools:

- Cool the point being drilled with water
- Dont 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





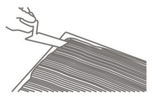


INSTRUCTIONS FOR MANUAL INSTALLATION

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.



CLEANING & MAINTENCE

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		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	△E<1.00	△E<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. 5000 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)
800x3000mm	1 Pcs.	25.83 Sq. Feet	83 Kg.
800x2400mm	1 Pcs.	20.67 Sq. Feet	68 Kg.

sperita
engineering surfaces

Sperita Granito LLP.

**S. No. 365-Sapar, S. No. 366P1, P2 and 369-Jasmatgadh,
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