

800x3200mm | 800x3000mm

15mm Thickness



GROUP OF COMPANIES



RAMESSA GROUP OF COMPANIES

INTRODUCTION



Our brings first time in India -Largest size slabs with automised powder decoration.

We have eco-friendly plant architecture with methodical plantation. We are facilitated with High Resolution Digital Technology from Italy.

Our manufacturing plant is furnished with an in-house township. Our unmatched quality is the result of in-house research and test lab conducting enhanced quality checks.

We have an advanced assembly of robotics automated product handling The success of a brand lies in its ability to evolve and stand ahead of its time with a pioneering vision. Our and its exceptional offering is a result of vision, demand, and objective of delivering products that add iconic values to the spaces of customers. It is also a passionate endeavor encouraged and inspired by the efforts of sustainability for a better tomorrow.

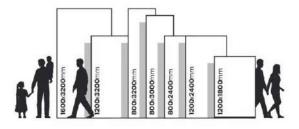
Our believes in delivering an experience beyond excellence and thus is bringing revolutionary products to the market backed by advanced technology. We believe in leading with innovations to make a remarkable impact in the lifestyle industry.



INTRODUCTION



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Highlighting interiors with the brilliance of surfaces

The Our Surface promises a sense of infinity and sophisticated feel for a place with its extravagant style. These tiles bring an effervescence vibe and charming poise to the interior.



Spaces are blank pages that one can decorate in their personal style and write their lifestyle story. Every space lights up when the right elements come together and adding gloss to it just enhances the mood of the space. The tiles of Our Surface have a premium high gloss finish that expresses extravagance and delivers an elite experience. These surfaces enlighten spaces through their opulence and captivating semblance.

High Gloss Surface 15mm Thickness 08-09

IMAGINE YOUR SPACE WITH SEAMLESS POSSIBILITIES

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Types of Body



n ft 10 ft 9 ft 8 ft 7ft 6 ft 5 ft 4ft 3 ft 2ft 1ft



15mmThickness

The 15mm thickness assures a sturdy and durable structure with its toughness. These surfaces enhance the spaces by fabricating modish tones for versatile areas.

INTRODUCING ADITECH TECHNOLOGY INNOVATIONS FOR FUTURE.

More Natural. More Sustainable. Less Impact.

In today's age, when the environment needs to be looked after, we make innovation sustainable. Our tiles are manufactured using Aditech technology that makes a healthy and better lifestyle a priority. The Aditech technology is the innovation of the future as it helps create tiles that are respectful to the

environment. Using this innovative technology, we ensure that the raw material waste is to the minimum, the tiles are recycloble, they do not emit any harmful chemicals, and there is a decrease in water waste. Aditech technology leads to our well-being through the well-being of nature.











Our is equipped with India's most advanced polishing technology by KEDA.

High Gloss Surface 15mm Thickness 12-13

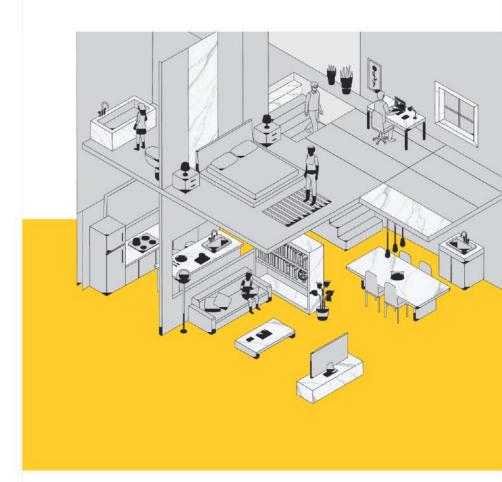
VERSATILITY THAT UNFOLDS BOUNDLESS POSSIBILITIES

The Our Surface converts every space into the Shangri-la of luxury and harmony.



The aesthetical richness of our surfaces engulfs places in an oasis of surreal ambient with their mesmeric appeal. These majestic surfaces offer multiple installing options with their rich functionalities, sense

of comfort and pleasing designs. These tiles can be installed on countertops, furniture, floors, walls, staircase and many other areas of commercial as well as residential places.



14-15

Application Areas



High Gloss Surface 15mm Thickness

CRAFT CLASSIC AND FUNCTIONAL SPACES







This lavish collection of Our Surface offers solutions that transform the meaning of luxury and style through its prominence.

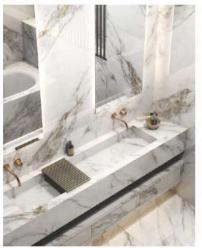
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The brilliant Our Surface is versatile in its application. This collection creates the ideal ambience for various spaces like countertops, worktops, dining tables, staircases, and a lot more.







High Gloss Surface 15mm Thickness 16-17

MAKING EVERYDAY LIFE EASIER

In this time and age, hygiene, cleanliness and comfort is a priority and everyone requires a place where they feel completely at home. The multifaceted surfaces of this collection make everyday life easier while achieving distinction in the decor segment for every home and public area. These surfaces with their convenient features offer an ideal tiling solution for a modern lifestyle.



TECHNICAL FEATURES



Hygienic and Suitable for Contact with Food

Surface



Resistant to **UV Rays**

Surface

Resistant to Mould,

Mildew, And Fungus

Surface

Abrasion Resistant

Resistant to Fire and Heat



Acids, Bases, and Solvents

Frost Resistant Surface

Easy to Clean Surface

Flatness and Stability Over Time

High Gloss Surface 15mm Thickness 18-19

AN ASSORTMENT OF COLOURS

WHITE BODY

GRYSTAL BIANCO
STATUARIO AFGHAN





















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We offer a colourful palette of tiles with the Our Surface availing a spectrum of design options that help bring a designer's vision to life. These tiles make places desirable with their classy look and timeless shades that perfectly match the architectural style of urban spaces.

IVORY BODY







BROWN BODY





BLACK BODY



























GREY BODY





ARMANI GREY



OROBICO

STATUARIO NATURAL

STATUARIO BOOKMATCH

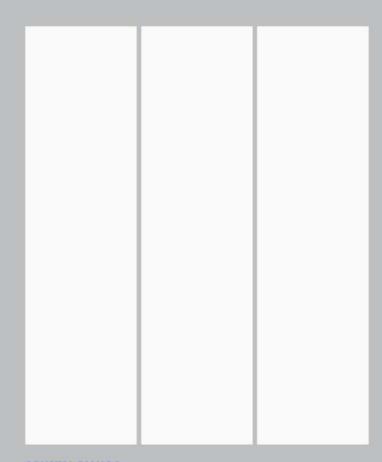
BIANCO MICHEL ANJELO

BRECCIA ARENCIA

High Gloss Surface 15mm Thickness 20-21



High Gloss Surface 15mm Thickness 22-23



CRYSTAL BIANCO

Sizes 800x3200mm, 800x3000mm Surface High Gloss Thickness 15mm Type White Body





STATUARIO SCALA







High Gloss Surface 15mm Thickness





STATUARIO NATURAL

Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 3 Thickness 15mm Type White Body



RAMESSA



Dining Table Statuario Afghan

Staircase Statuario Afghan





STATUARIO AFGHAN





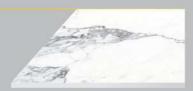


High Gloss Surface 15mm Thickness 32-33



STATUARIO TOH

Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 3 Thickness 15mm Type White Body





STATUARIO BOOKMATCH







CALACATTA BELISIMO

Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 3 Thickness 15mm Type White Body





CALACATTA LUCCICOSO







Kitchen Counter Top & Dining Table Bianco Michel Anjelo

High Gloss Surface 15mm Thickness 38-39



BIANCO MICHEL ANJELO

Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 3 Thickness 15mm Type White Body





SCARLET SPIDER







Basin **Volakas Grigio** Wall & Floor **Volakas Grigio**



VOLAKAS GRIGIO





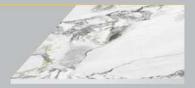
ARBESCCATO

Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 2 Thickness 15mm Type White Body





PRIMAVERA







Dining Table
Invisible Grey





INVISIBLE GREY







Vanity Basin Breccia Arencia



BRECCIA ARENCIA





Pink Valencia
Dining Table
Pink Valencia

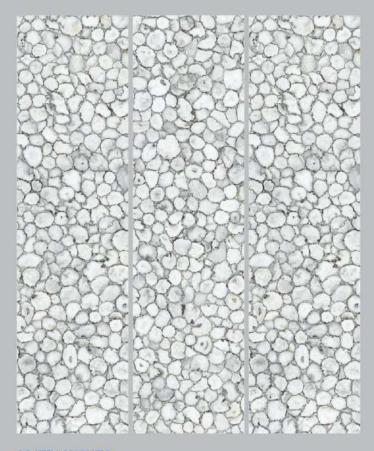
High Gloss Surface 15mm Thickness 50-51



PINK VALENCIA

Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 4 Thickness 15mm Type White Body





AGATE LANCIATO





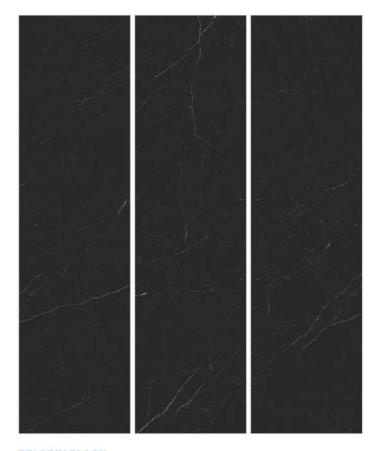


Dining Table Top Belgiun Black Furnishing Belgiun Black



High Gloss Surface

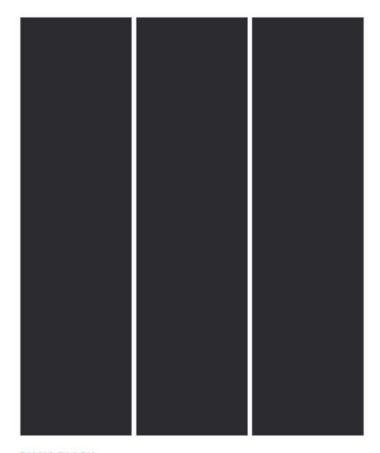
15mm Thickness



BELGIUN BLACK







PIANO BLACK

Sizes 800x3200mm, 800x3000mm Surface High Gloss Thickness 15mm Type Black Body





THUNDER BLACK



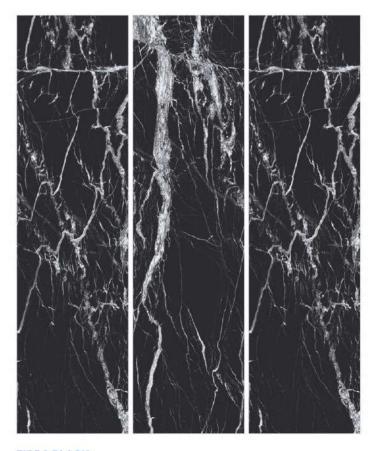




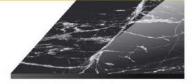
SILVER PORTTORO

Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 3 Thickness 15mm Type Black Body





ZIBRA BLACK







Wall Agate Charcoal



High Gloss Surface

15mm Thickness



AGATE CHARCOAL







Dining Table Top Antico Black Furnishing Statuario Natural



ANTICO BLACK



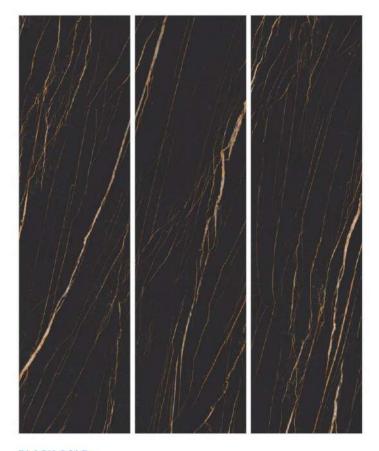




BLACK NOIR

Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 4 Thickness 15mm Type Black Body





BLACK GOLD







BLACK FUSION

Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 3 Thickness 15mm Type Black Body





PORTORO BRECCIATO





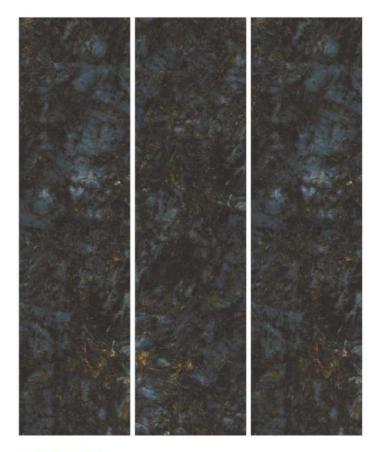


Kitchen Counter Top Marcus Aqua



High Gloss Surface

15mm Thickness



MARCUS AQUA

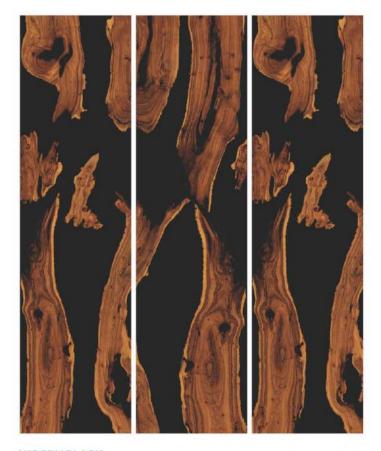






Table Top Woody Black





WOODY BLACK







Kitchen Counter Top
Tobacco Brown





TOBACCO BROWN

Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 2 Thickness 15mm Type Brown Body





MAURIZIO

Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 3 Thickness 15mm Type Brown Body







Kitchen Counter Top Armani Grey





ARMANI GREY

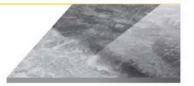
Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 3 Thickness 15mm Type Grey Body





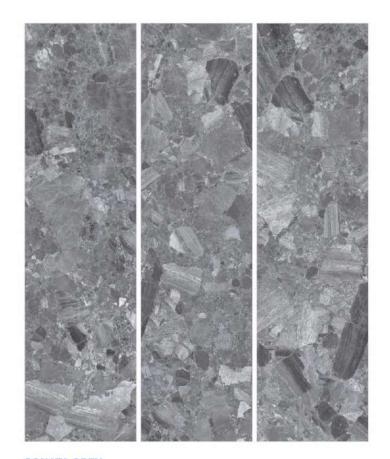
OROBICO

Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 4 Thickness 15mm Type Grey Body









SONATA GREY

Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 4 Thickness 15mm Type Grey Body







Wall Amazonite

Table Top

Amazonite





AMAZONITE

Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 4 Thickness 15mm Type Grey Body







High Gloss Surface 15mm Thickness 84-85



TURKEY ONYX

Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 3 Thickness 15mm Type Ivory Body





GIALLO SIENA

Sizes 800x3200mm, 800x3000mm Surface High Gloss Random 2 Thickness 15mm Type Ivory Body







Table Top Avorio Granite



High Gloss Surface 15mm Thickness



AVORIO GRANITE

Sizes 800x3200mm, 800x3000mm Surface High Gloss Thickness 15mm Type Ivory Body



Slab Handling

Tools suggested for handling

For handling the enormously sized slabs from Adicon, we recommend careful handling with the help of four handlers at the same time in case of the largest size and at least two handlers for the smaller sizes of the slabs.







Reinforced trolley

Parallel & transverse guides

Single & Double suction cup

Handling instructions

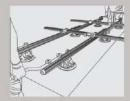
Our recommends the use of a kit of devices designed especially for the handling of large-size slabs.



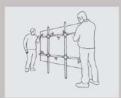
We recommend carrying out the handling job of the slabs with four handlers at the same time.



Ensure proper suction with a vacuum between the device and the slab and use a single device/suction cup for a maximum length of up to ISOcms.



To lift the slabs use sucker cups after cleaning the slab and cups with a damp sponge. Make sure the device also has suckers that run along with the guides and adhere to the slab.

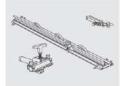


To lift the slab use guides from the long sides of the slab and lift/hang it vertically to the handles of the trolley frame. Use appropriate size reinforced trolley for various sizes of slabs.

Slab Cutting & Drilling

Tools suggested for cutting and drilling







Workbench with aluminum profiles

Cutting unit

Diamond polishing pads

Manual cutting instructions



Lay the slab on a flat surface and preferably on a workbench with aluminum profiles. Make sure the surface is stable for both cutting and drilling.



Make markings on the slab according to the desired cutting and drilling need.



After scoring the length and making the cut, move the slob out of the workbench till the incision line and split from both sides using cutting-off pliers.



Smooth the edges of the length cut with a diamond polishing pad.

Slab Laying

Tools suggested for Laying



3mm & 10mm trowel



Rubber trowel & Spacers



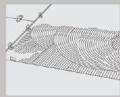
Device for plate's pulling over and Leveling wedges & clips

Slab Laying Instructions

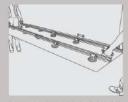
Check the laying substrate. Make sure it is clean, mature, and homogeneous with no cracks.



Apply adhesive onto the back of the slab with a 3mm trowel in one direction only.



Apply adhesive onto the floor substrate at the same time while applying on the slab with a 15mm U-natch or 19mm V-notch trowel in the same direction as the slabs.



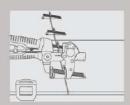
Position the slab on the adhesive bed with a sucker frame with adjustment of a minimum of 3mm joint.



Tap the slab from the center to the edges with a rubber trowel to expel air. Make sure air is expelled and there is no bubble between the slab and the substrate.

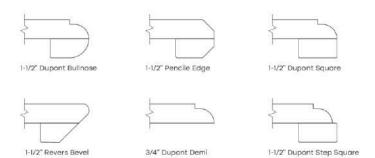


Complete the laying of the slab with a suitable sealant while keeping a 3mm joint through spacers. The special device of pulling over the slabs can be used for easy laying and spacing.



Level the wedges at each linear meter of the slab.

Slab Edge Possibilities



Cleaning & Maintenance

High-quality raw materials, rigorous production parameters, and world-class technology at Adicon make the exclusive offering nonporous and thus no dust or deposited waste penetrates the surface.

The no-maintenance surfaces require only a damp cloth for cleaning.

Routine and recurring cleaning spotlights the aesthetic features of the surfaces and keeps the surfaces shining.

For cleaning contamination and stains caused by some common food and other material 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 Remove	
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic	
Lime	Acid	Descaling Reagent, Hydrochlaric 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	Salvent	Alcohol, Thinner	
lodine	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 Specification

CHARACTERISTIC	STANDARD AS PER 15013006:2018/ EN14411 Gr.Blo	STANDARD AS PER IS 19622:2017 Gr.Bid	MEAN VALUE OF OUR	METHOD OF TESTING
Regulatory Properties				
Deviation in Length and Width	±0.30 % (±1.00 mm)	±0.10 %	± 0.10 %	ISO 10545-2/IS 13630-1
Deviation in Thickness	±5.0 % (± 0.50 mm)	±5.0 %	± 5.0 %	ISO 10545-2/IS 13630-1
Straightness in Side	±0.30 % (± 0.80 mm)	±0.10 %	± 0.10 %	ISO 10545-2/IS 13630-1
Rectangularity	±0.30 % (±1.50 mm)	±0.10%	± 0.10 %	ISO 10545-2/IS 13630-I
Surface Flatness Central Curvature	±0.40 % (±1.80 mm)	≥0.50 %	± 0.20 %	ISO 10545-2/IS 13830-1
Surface Flatness Edge Curvature	±0.40 % (±1.80 mm)	±0.60 %	± 0.20 %	ISO 10545-2/IS 13630-1
Surface Flatness Warpage	±0.40 % (± 1.80 mm)	±0.50 %	± 0.10 %	ISO 10545-2/IS 13630-1
Surface Quality	⇒95% defects free	>95% defects free	>95% defects free	ISO 10545-2/IS 19630-1
Small Color Difference (For Plain Colour)	ΔE <1.00	N.A.	ΔE <0.80	ISO 10545-16
Giossiness (Polished)	As per Manufocturer	As per Manufacturer	≥ 90	Gloss Meter 60*
Glossiness (Satin)	As per Manufocturer	As per Monufacture	7 ≤ Gloss Value ≤ 25	Gloss Meter 60*
Structural Properties				
Water Absorption	≤0.50 %	s0.080 %	≤0.080%	150 10545-3/19 13630-2
Bulk Denaity	As per Monufocturer	Min 2.20 g/cc	> 2.28 gm/cc	ISO 10545-3/IS 13630-2
Massive Mechanical Properties				
Modulus of Rupture	Min. 35.0 N/mm²	Min. 35.0 N/mm²	Min, 40.0 N/mm²	SO 10545-4/IS 13630-6
Breaking Strength Thickness x7.5 mm	Min 1300.0 N	Min 1300.0 N	Min 6000.0 N	190 10545-4/15 13630-6
Surface Mechanical Proporties				
MOH'S Hardness #	As per Manufacturer	Min. 5	Polished Min 4**/ Satin 5 Posh Min 6	BS EN 15771/15 13630-13
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	Palished Min II**/ Satin & Posh Min III	ISO 10545-7/IS 13530-11
Thermal Hygrometric Properties				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02 mm/m	Max 0.02 mm/m	ISO 10545-10/IS 13630-3
Thermal Expansion(COE) at 100°C	As per Manufacturer	Max. 6.0 x 10-6	Max. 6.0 x 10-6	ISO 10545-8/IS 13630-4
Thermal Shook Resistance	Min 10 Cycle	Min 10 Cycle	Min 10 Cycle	150 10545-9/15 19830-5
Impact Resistance(COR) #	Min. 0.55	Min 0.55	Min 0.55	ISO 10545-5/IS 13630-14
Frost Resistance	As per Manufacturer	As per Manufacturer	Frost Proof	ISO 10545-12/IS 13630-II
Crazing Resistance at 7.5 bar	4 Cycle	4 Cycle	4 Cycle	190 10545-11/19 13530-9
Chemical Properties				
Resistance to Staining Glazed	Min. Class 3	Min Class I	Min. Class 3/Min. Class 1	ISO 10545-14/IS 13630-8
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min Class GB	Min Class AA	Min Class GB/Min Class AA	ISO 10545-13/IS 13630-8
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Monufacturer	Min Class GLB***/ Min Class A***	ISO-10545-13/IS 13630-6
Resistance to High Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Monufacturer	Min Class GHB***/ Min Class A***	190-10545-13/15 13830-8
Safety Properties				
Skid Resistance - (DCOF-WET PENDULUM)##	As per Manufacturer	As per Monufacturer	Glossy aP0, Sotin, Posh a P1	BS 7976-2
Slip Resistance - Satin/Posh (DCOF- R Value)##	As per Manufacturer	As per Manufacturer	R9 to R10	DIN 51130
Lead and Cadmium release	As per Manufacturer	N.A.	Does not yield Pb &Cd	ISO-10646-16

Packing Detail

SIZE	THICKNESS	PCS/BOX	AREA/BOX	BOX/WT.
800x3200mm	15mm	1 pc	2.56 mt ²	90 kg
800x3000mm	15mm	1 pc	2.40 mt ⁸	84 kg

