IBIS

SMART MARBLE

Exceeding The Limits To Always Get The Best

FEEL

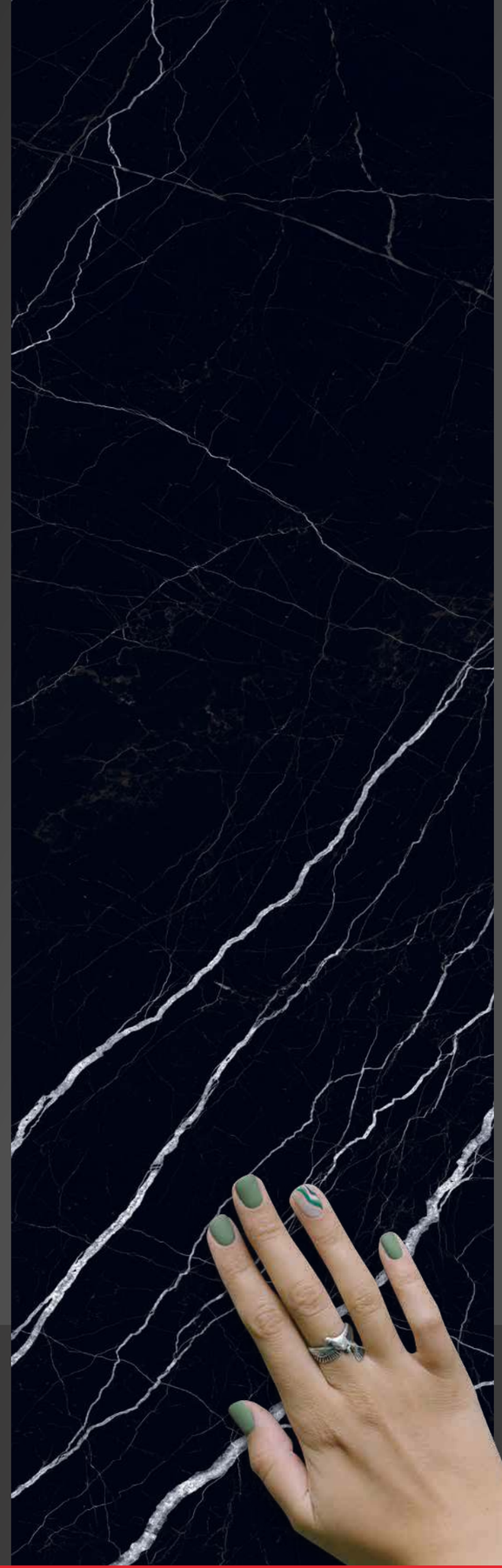
IBIS

800x3200MM

IBIS
SMART MARBLE

THE NEW FRONTIERS OF SMART MARBLE FROM INDIA

FEEL
IBIS



CONNECTING THE VALUE OF SLAB

Legacy

Elevating classic style for today's Homeowner.

New Lifestyle

Leading edge design and innovation.

Heritage

Modernist

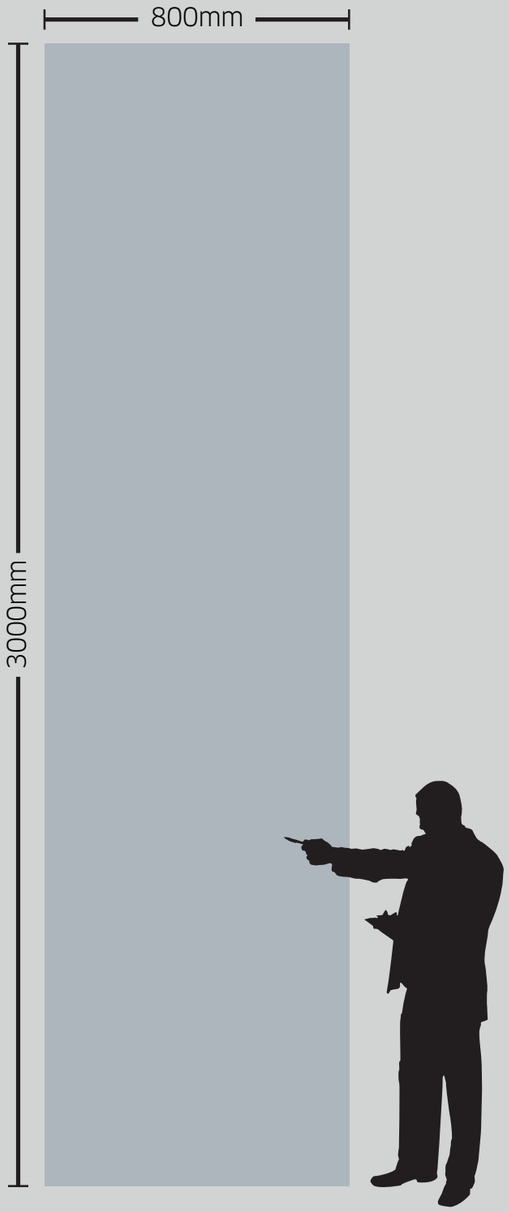
FEEL IBIS

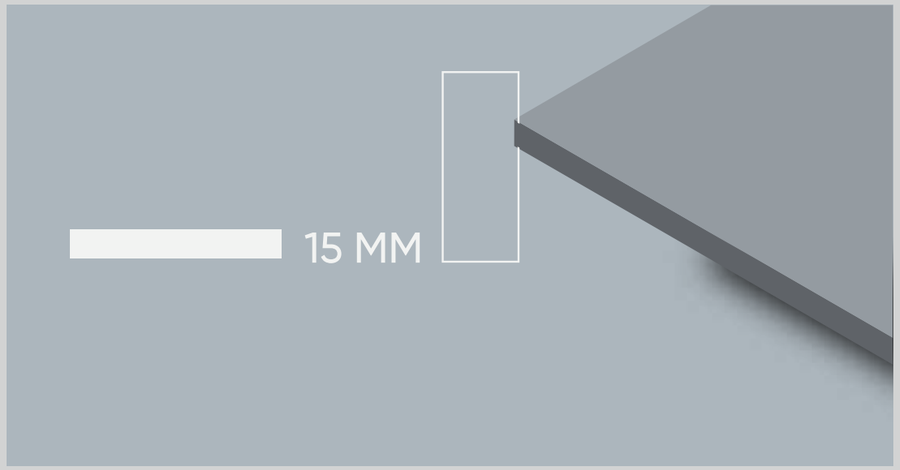
CONTINUA+ LAMGEA SYSTEM Lamina

CONTINUA+ is the most efficient, highest-productivity technology for the accurately managed manufacture of porcelain slabs and tiles, also producible with traditional bodies. The slabs are, in fact, formed without using a traditional press or mould, ensuring maximum flexibility in terms of size and thickness.

CONTINUA+ seamlessly integrates the powder forming phase and subsequent digital decoration. The key strengths of this exclusive process are high quality texturing and unrivalled surface shine.

PRODUCT
Formats

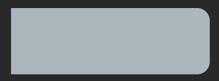




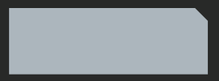
The thicknesses are one of the most important elements characterizing ibis.

15 mm is set aside for the most demanding product applications such as kitchen countertops.

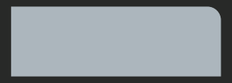
EDGE
Profiles



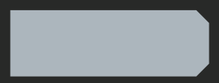
Double straight rounded edge



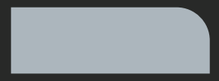
Straight squared edge



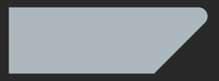
Rounded straight edge



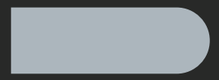
Double straight squared edge



Half bullnoss

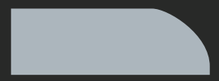


Rounded edge at 45°

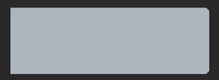


Full bullnoss

Squared edge at 45°



Demi bullnoss



Micro bevel

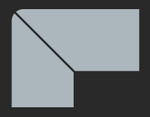
Giving a nice trim to the edges of the tiles adds to its beauty.

As these tiles are of the good thickness of 15mm, it is possible to shape its edges in different styles and create aesthetically rich countertops for your space.

JOINT POSSIBILITIES

Birds beak

45° corner



Soft corner

APPLICATION Areas

KITCHEN COUNTERTOP

DINING TABLE

LIVING ROOM

FURNITURE

STAIRCASE

OFFICE TABLE

TABLE TOP

DOOR \WINDOW FRAME

TECHNICAL Features

LIGHTWEIGHT

WATERPROOF

RESISTANT TO SCRATCHES

RESISTANT TO HIGH TEMPERATURES

EASY TO CLEAN

RESISTANT TO BENDING

100% NATURAL

RECYCLABLE

HYGIENIC

RESISTANT TO UV RAYS

FEEL IBIS

FEEL IBIS

LOURENT GOLD

BODY	FINISH	SIZE	THICKNESS
BLACK BODY	MATT	800X3200 MM	15 MM

MARQUINA NERO

BODY	FINISH	SIZE	THICKNESS
BLACK BODY	MATT	800X3200 MM	15 MM

METAL BLACK

BODY
BLACK BODY

FINISH
MATT

SIZE
800x3200 MM

THICKNESS
15 MM

PORTE NOIR

BODY	FINISH	SIZE	THICKNESS
BLACK BODY	MATT	800X3200 MM	15 MM

WAVE BLACK

BODY
BLACK BODY

FINISH
MATT

SIZE
800X3200 MM

THICKNESS
15 MM

ARABESCATO GOLD

BODY	FINISH	SIZE	THICKNESS
WHITE BODY	MATT	800X3200 MM	15 MM

BIANCO EXTRA

BODY
WHITE BODY

FINISH
MATT

SIZE
800X3200 MM

THICKNESS
15 MM

BORGHINI ORO

BODY
WHITE BODY

FINISH
MATT

SIZE
800x3200 MM

THICKNESS
15 MM

BREACH

BODY
WHITE BODY

FINISH
MATT

SIZE
800x3200 MM

THICKNESS
15 MM

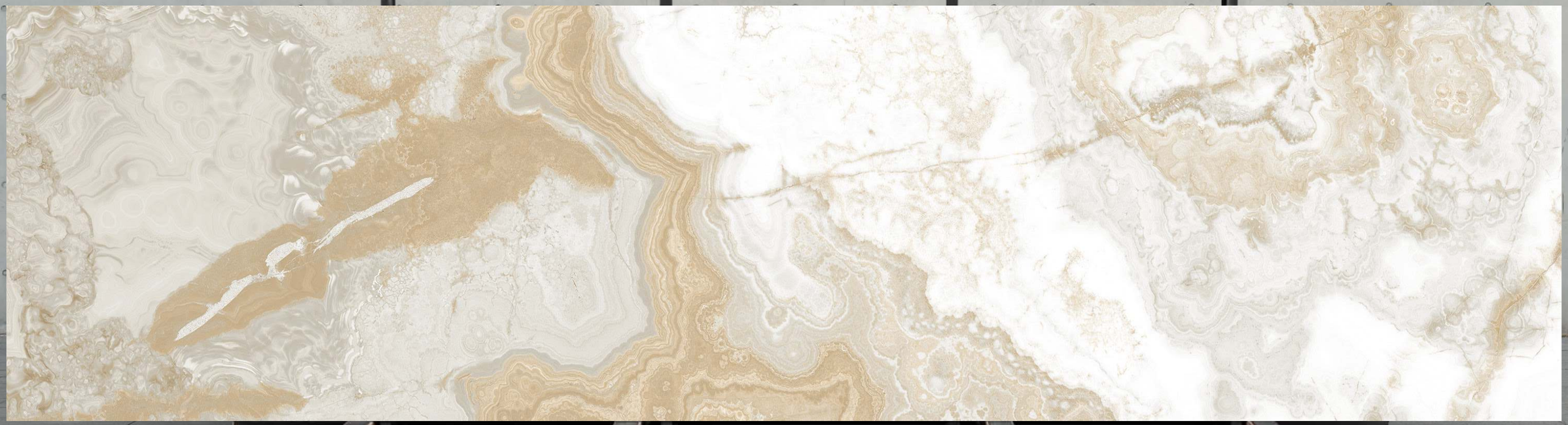
CALCATTA ULTRA

BODY
WHITE BODY

FINISH
MATT

SIZE
800x3200 MM

THICKNESS
15 MM



DELMARE

BODY	FINISH	SIZE	THICKNESS
WHITE BODY	MATT	800X3200 MM	15 MM

FURR WHITE

BODY	FINISH	SIZE	THICKNESS
WHITE BODY	MATT	800X3200 MM	15 MM

HEROZIN WHITE

BODY
WHITE BODY

FINISH
MATT

SIZE
800X3200 MM

THICKNESS
15 MM

LASA COVELANO

BODY
WHITE BODY

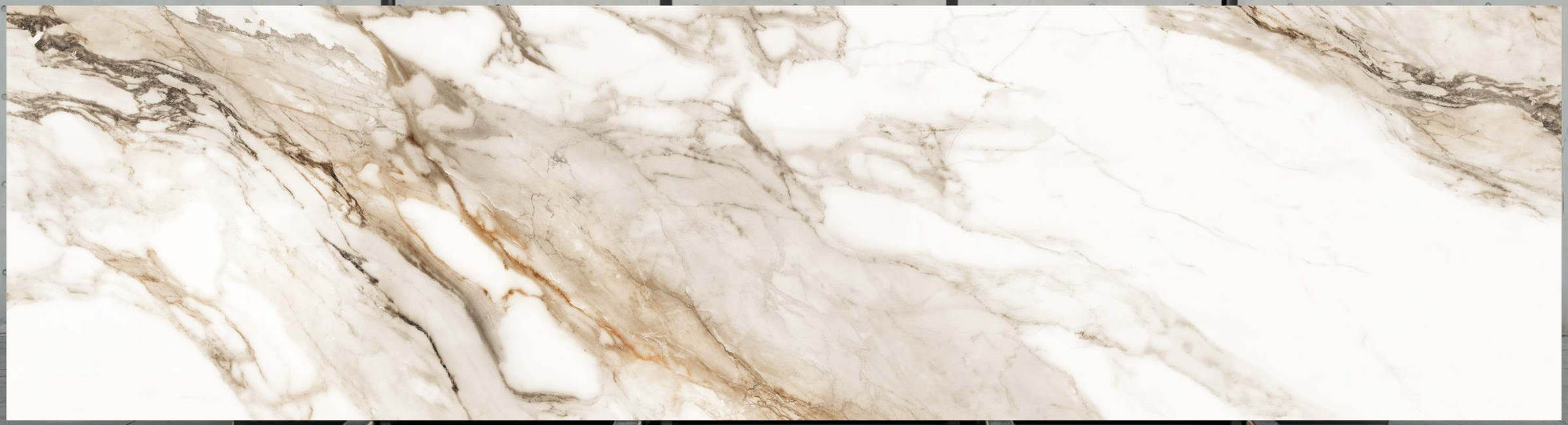
FINISH
MATT

SIZE
800X3200 MM

THICKNESS
15 MM

LAVA STATUARIO

BODY	FINISH	SIZE	THICKNESS
WHITE BODY	MATT	800x3200 MM	15 MM



MACHIA VECHIA

BODY	FINISH	SIZE	THICKNESS
WHITE BODY	MATT	800X3200 MM	15 MM

MONT BLANC

BODY
WHITE BODY

FINISH
MATT

SIZE
800X3200 MM

THICKNESS
15 MM

PEARL CREAM ONYX

BODY
WHITE BODY

FINISH
MATT

SIZE
800x3200 MM

THICKNESS
15 MM

STATUARIO ALTISSIMO

BODY	FINISH	SIZE	THICKNESS
WHITE BODY	MATT	800x3200 MM	15 MM

WAVE SILK

BODY
WHITE BODY

FINISH
MATT

SIZE
800x3200 MM

THICKNESS
15 MM

IBIS
SMART MARBLE

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 Specification

CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ EN14411 Gr.BIa	MEAN VALUE OF IBIS	TEST METHOD
Regulatory Properties			
Deviation in Length and Width	± 0.30 % (±1.00mm)	± 0.10 %	ISO 10545-2
Deviation in Thickness	± 5.00 % (±0.50mm)	± 5.00 %	ISO 10545-2
Straightness in Side	± 0.30 % (±0.80mm)	± 0.10 %	ISO 10545-2
Rectangularity	± 0.30 % (±1.50mm)	± 0.10%	ISO 10545-2
Surface Flatness Central Curvature	± 0.40 % (±1.80mm)	± 0.50 %	ISO 10545-2
Surface Flatness Edge Curvature	± 0.40 % (±1.80mm)	± 0.50 %	ISO 10545-2
Surface Flatness Warpage	± 0.40 % (±1.80mm)	± 0.50 %	ISO 10545-2
Surface Quality	> 95% defects free	> 95% defects free	ISO 10545-2
Small Color Difference(for Plain Colour)	ΔE < 1.00	ΔE < 0.30	ISO 10545-16
Glossiness (Polished)	as per mfg.	Gloss Value> 90	Gloss Meter 60°
Glossiness (Matt)	as per mfg.	3 <Gloss Value<7	Gloss Meter 60°
Glossiness (Satin/Posh)	as per mfg.	7<Gloss Value<18	Gloss Meter 60°
Structural Properties			
Water absorption	≤ 0.50 %	≤ 0.060 %	ISO 10545-3
Bulk density	as per mfg.	Min. 2.28 g/cc	ISO 10545-3
Massive Mechanical Properties			
Modulus of rupture	Min. 35.0 N/mm²	Min. 42.0 N/mm²	ISO 10545-4
Breaking strength thickness <7.5	Min. 700.0 N	Min. 1000.0 N	ISO 10545-4
Breaking strength thickness ≥7.5	Min. 1300.0 N	Min. 1800.0 N	ISO 10545-4
Breaking strength thickness ≥(7.5mm)	Min. 1300.0 N	Min. 7500.0 N	ISO 10545-4
Surface Mechanical Properties			
MOH'S hardness #	as per mfg.	Glossy Min. 4*/ Posh Min. 6	BS EN 15771
Surface abrasion resistance #	as per mfg.	Glossy Min. 2/ Posh Min. 3	ISO 10545-7
Deep abrasion resistance #	Max. 175mm³	Max. 132mm³	ISO 10545-6
Thermal Hydrometric Properties			
Moisture expansion	Max. 0.06%(0.6mm/m)	Max. 0.02mm/m	ISO 10545-10
Thermal expansion(COE) at 100°C	as per mfg.	Max. 6.0 x 10⁻⁶	ISO 10545-8
Thermal shock resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9
Impact resistance(COR) #	Min. 0.55	Min. 0.55	ISO 10545-5
Frost resistance	as per mfg.	Frost Proof	ISO 10545-12
Chemical Properties			
Resistance to staining glazed	Min. Class 3	Min. Class 4	ISO 10545-14
Resistance to household chemicals & swimming pool salts glazed	Min. Class GB	Min. Class GA	ISO 10545-13
Resistance to low concentrate acid and alkalis glazed	as per mfg.	Min. Class GLB**	ISO 10545-13
Resistance to high concentrate acid and alkalis glazed	as per mfg.	Min. Class GHB**	ISO 10545-13
Safety Properties			
Skid resistance(DCOF-DRY) ##	as per mfg.	Glossy P0(<12) / Posh ≥P1(12-24)	BS 7976-2
Slip resistance(DCOF)(R value) ##	as per mfg.	R9 to R13	DIN 51130
Fire resistance	as per mfg.	Fire Proof	N.A.

* With Nano polished
** Except Hydrofluoric Acid & it's compound
# Tiles Intended for use on floor
As per customer requirement

Packing Details

PRODUCT	BODY	SIZE	THICKNESS	TILES / BOX	COVERAGE AREA / BOX	WEIGHT (Kgs)
Matt	Color Body	800x3200mm	15mm	1pc	27.55 Sq ft	90 Kgs

IBIS
SMART MARBLE

IBIS
SMART MARBLE PVT LTD

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