



Exceeding The Limits To Always Get The Best



1200x1600MM





THE NEW FRONTIERS OF SMART MARBLE FROM INDIA





#### CONNECTING THE VALUE OF SLAB





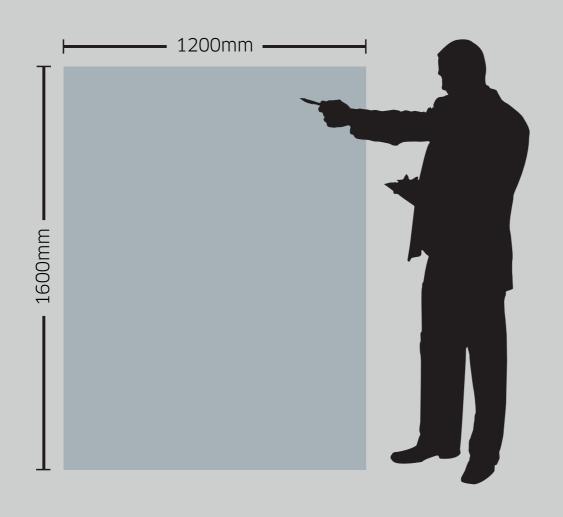
CONTINUA+ is the most efficient, highest-productivity technology for the accurately managed manufacture of porcelain slabs and tiles, also producible with traditional bodies. The slabs are, in fact, formed without using a traditional press or mould, ensuring maximum flexibility in terms of size and thickness.

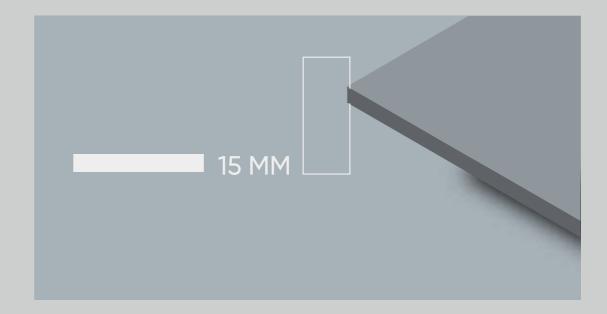


CONTINUA+ seamlessly integrates the powder forming phase and subsequent digital decoration. The key strengths of this exclusive process are high quality texturing and unrivalled surface shine.



# **PRODUCT** Formats

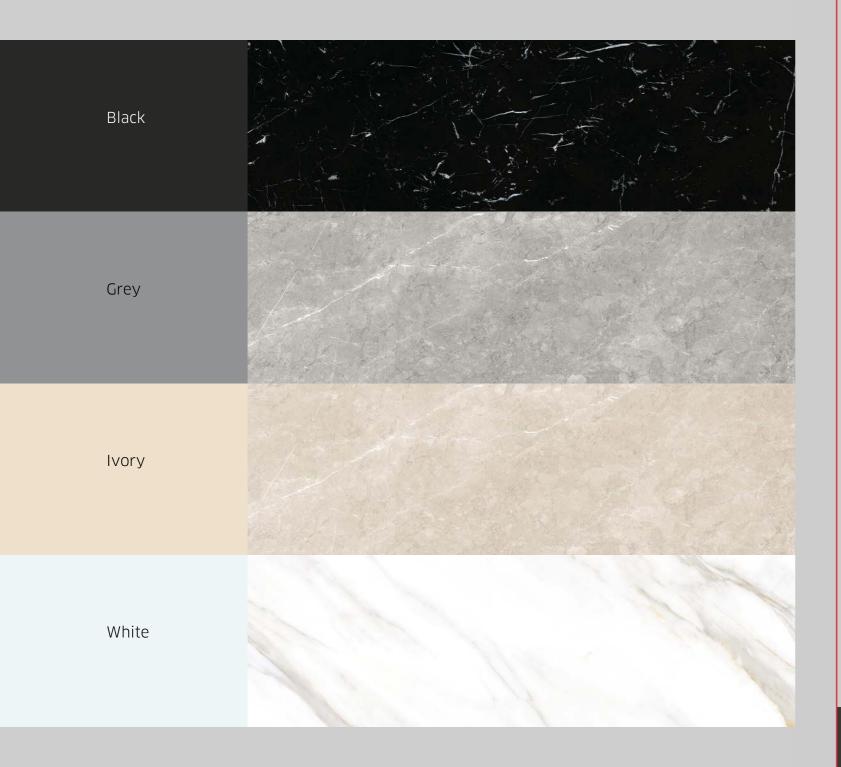




The thicknesses are one of the most important elements characterizing ibis.

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





Our collections offer professional-grade performance while seamlessly blending the latest innovations with a premium design aesthetic that is crafted with authentic, high-quality materials.

The Functionality of The Residential Kitchen

Elevating Classic Style for Today's Homeowner

Leading Edge Design



### PRODUCT Range



Marquina Feel



Acron Grey Feel



Stone Grey



Acron Beige Feel



Terrazzo Beige



Cotton White Stone



Opera Black



Cemento Feel



Traventino Grey Feel



Cloud Cream Feel



Traventino Royal Feel



Emperio White



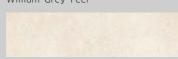
Stone Black



Spider Grey



William Grey Feel



Dove Cream



Borghini Oro



Herozin White

# **PRODUCT** Finishes

#### **FEEL**

A matte finish with a light layer of enamel for subtle shine and a pleasantly soft touch. Surface finish which is easy to clean.





### APPLICATION | Areas

LIGHTWEIGHT

WATERPROOF

**RESISTANT TO SCRATCHES** 

**TECHNICAL** Features

RESISTANT TO HIGH TEMPERATURES

EASY TO CLEAN

**RESISTANT TO BENDING** 

100% NATURAL

RECYCLABLE

HYGIENIC

**RESISTANT TO UV RAYS** 

**AIRPORT** 









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DISCOTHEQUES

**INDUSTRIES** 

**GYMNASIUMS** 

HOTELS

**CORRIDORS HALLS** 

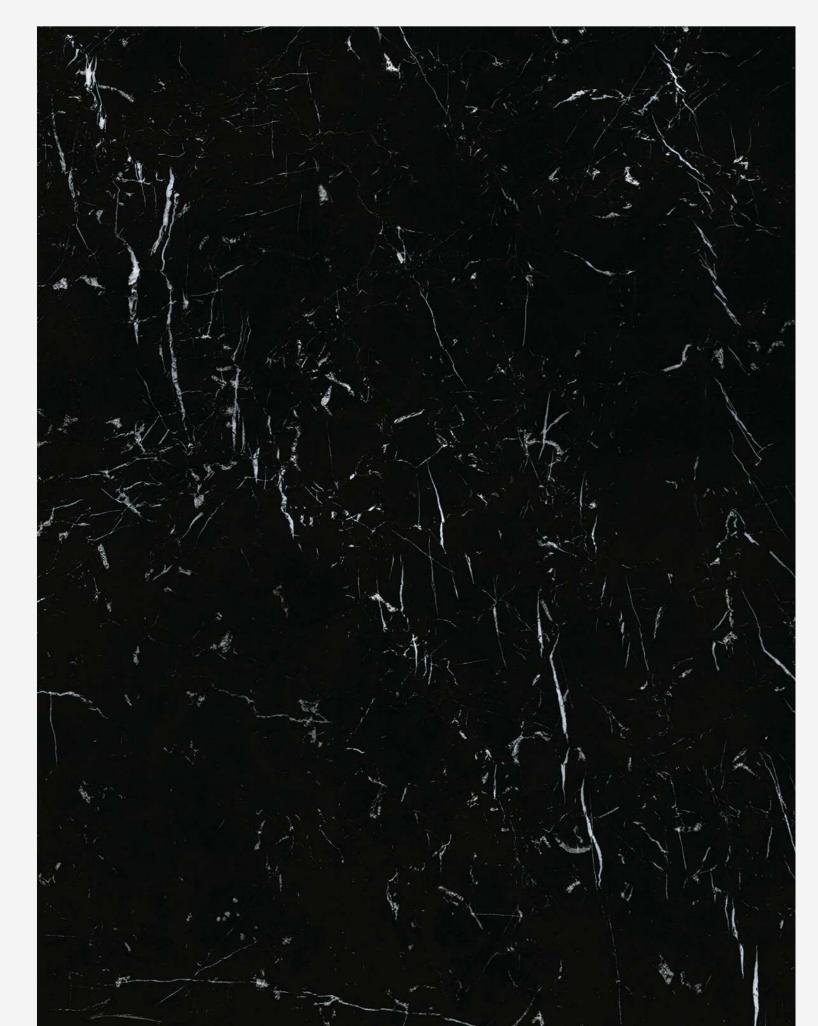
SCHOOLS

SUPER MARKET

OFFICE











BODY BLACK BODY

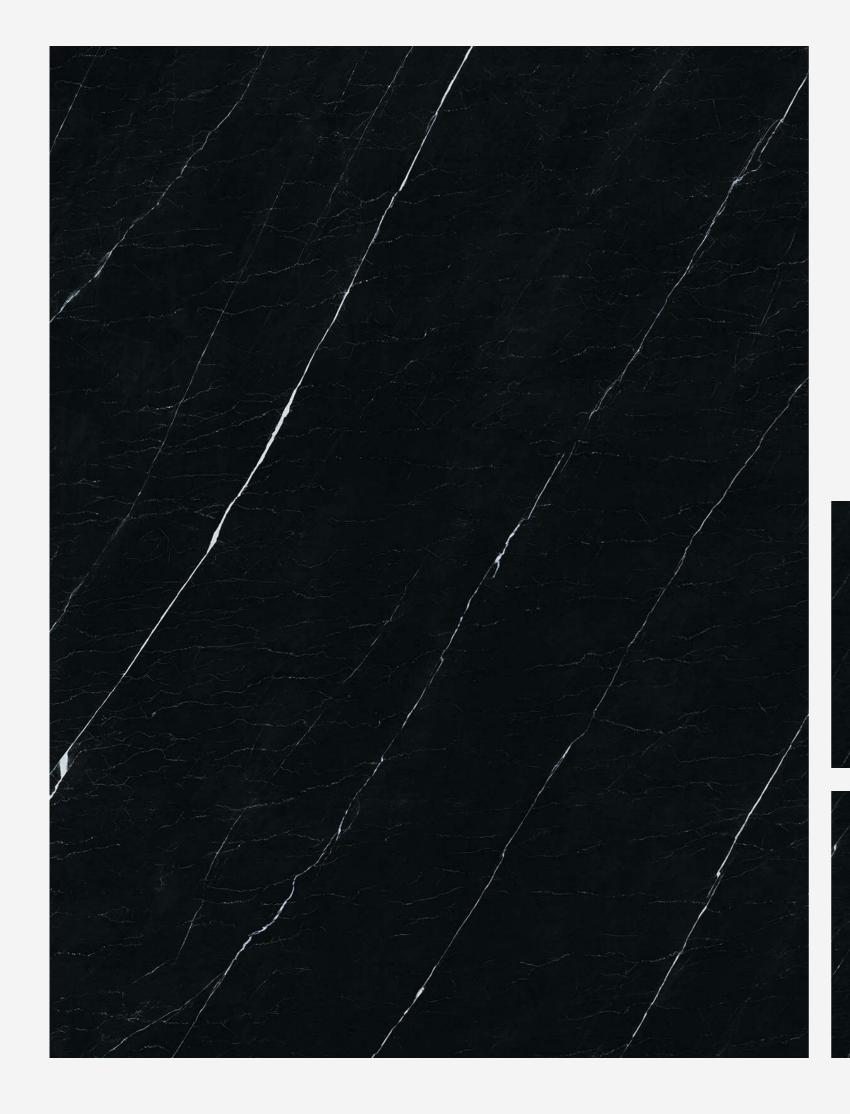
FINISH MATT

SIZE **1200**x **1600 MM** 











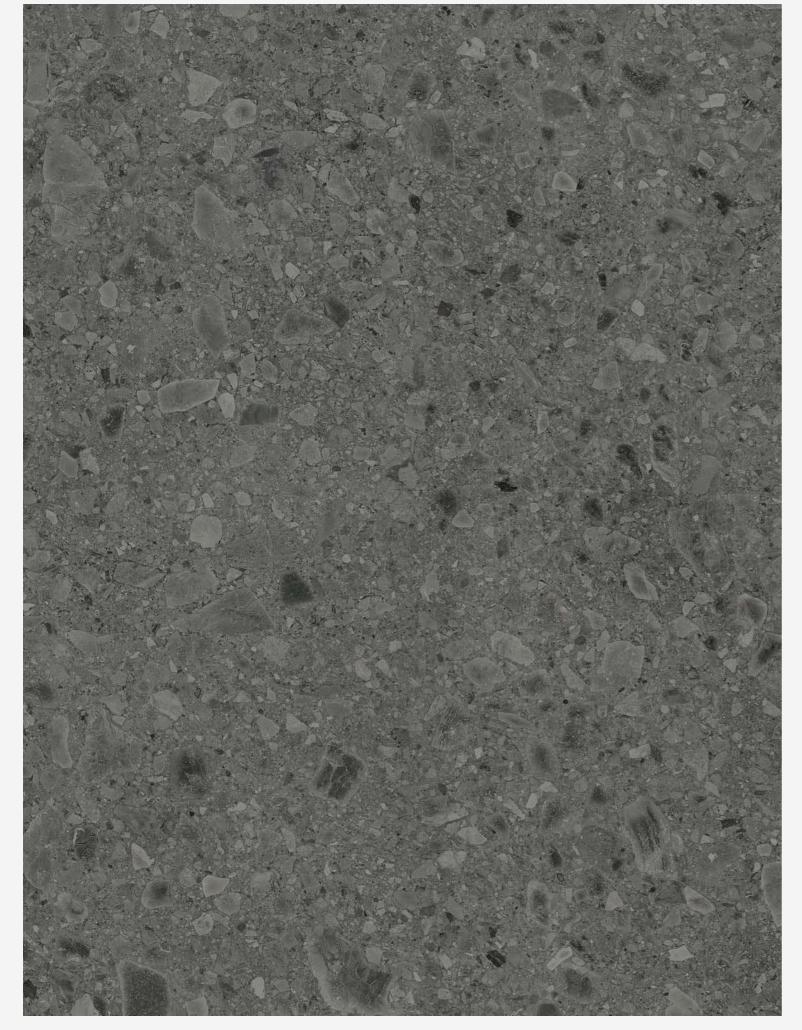


BODY Black Body

FINISH MATT

SIZE **1200**x **1600 MM** 







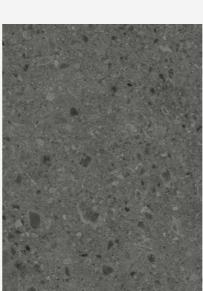


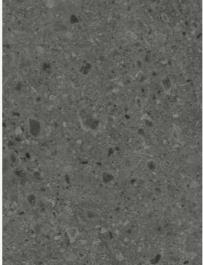
BODY Black Body

FINISH MATT

SIZE **1200**x **1600 MM** 











# ACRONGREY FEEL Random Face 3

BODY **GREY BODY** 

FINISH MATT

SIZE **1200**x **1600 MM** 













BODY GREY BODY

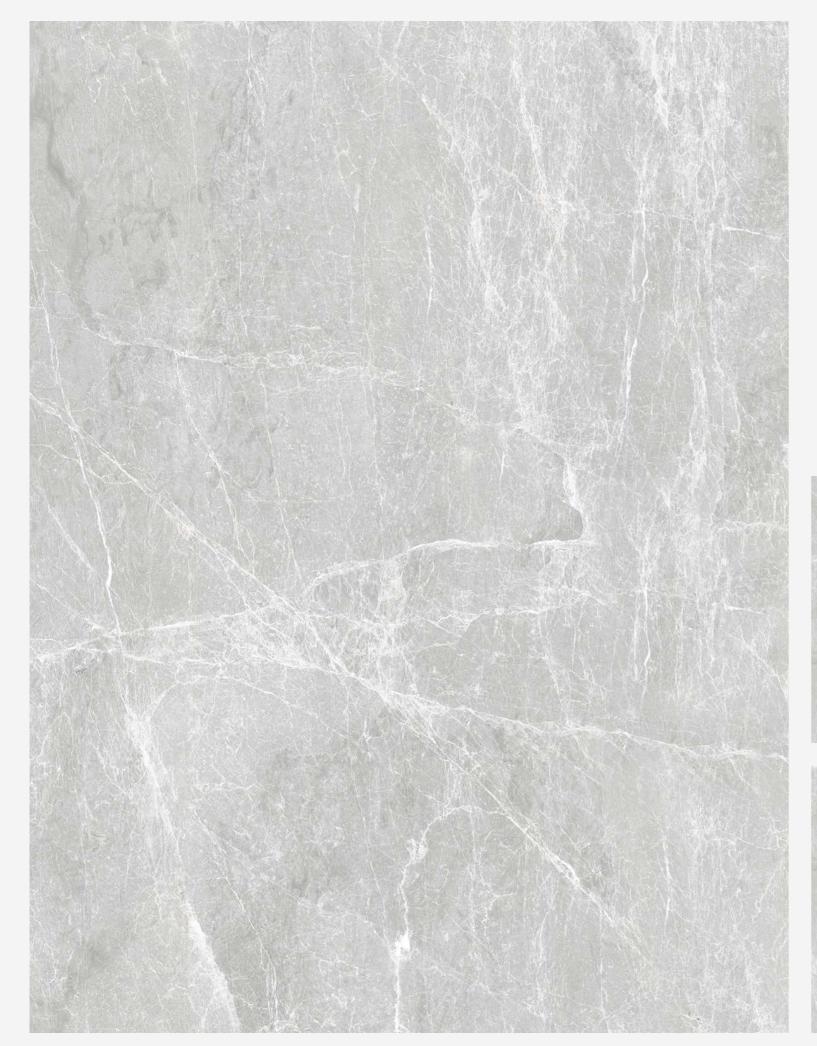
FINISH MATT

SIZE **1200**x **1600 MM** 













BODY **GREY BODY** 

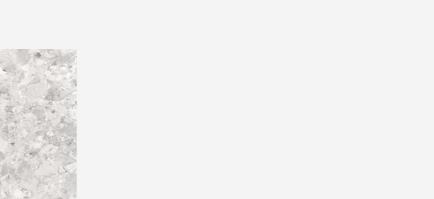
FINISH MATT

SIZE **1200**x **1600 MM** 













BODY **GREY BODY** 

FINISH MATT

SIZE **1200**x **1600 MM** 











### TRAVENTINO GREY FEEL

Random Face 3

BODY GREY BODY

FINISH MATT

SIZE 1200x 1600 MM







## WILLIAM GREY FEEL

Random Face 3

BODY **GREY BODY** 

FINISH MATT

SIZE **1200**x **1600 MM** 











# **ACRON BEIGE FEEL**

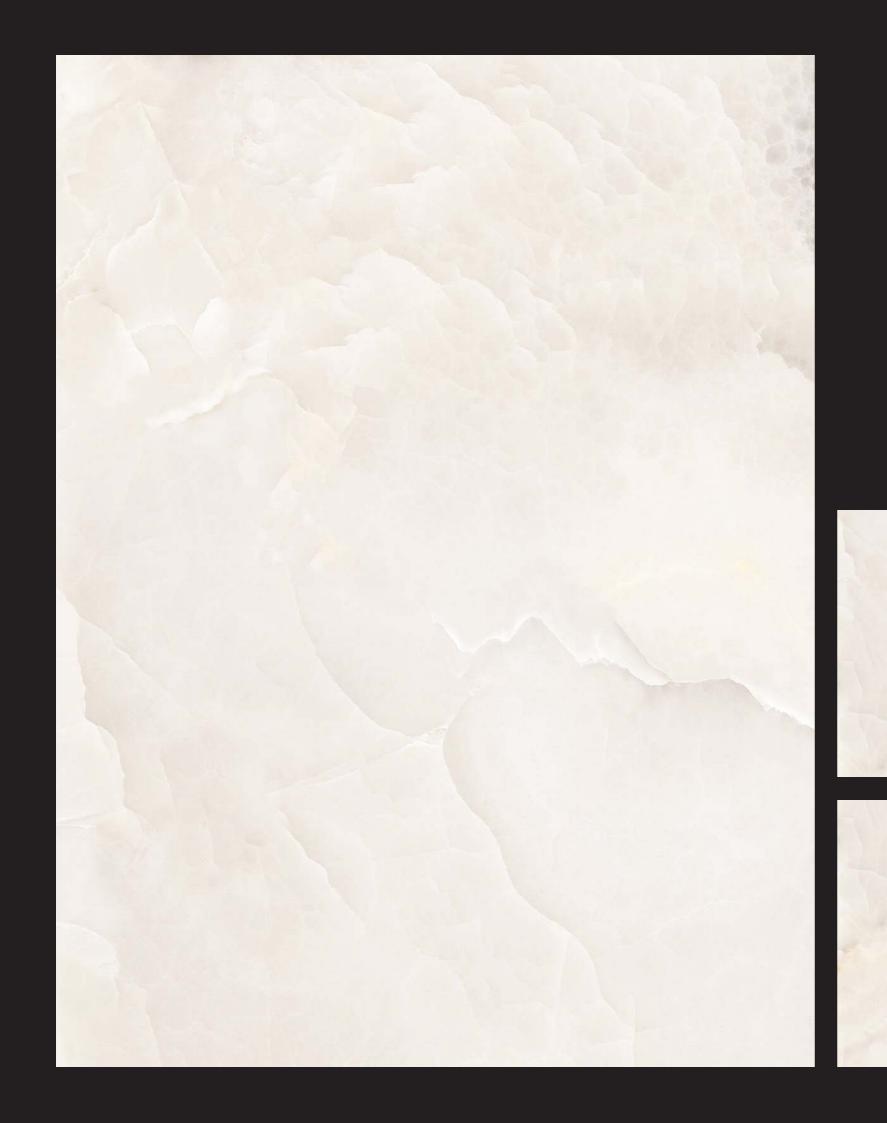
Random Face 3

BODY **IVORY BODY** 

FINISH MATT

SIZE **1200**x **1600 MM** 







# CLOUD CREAM FEEL

Random Face 3

BODY **IVORY BODY** 

FINISH MATT

SIZE **1200**x **1600 MM** 







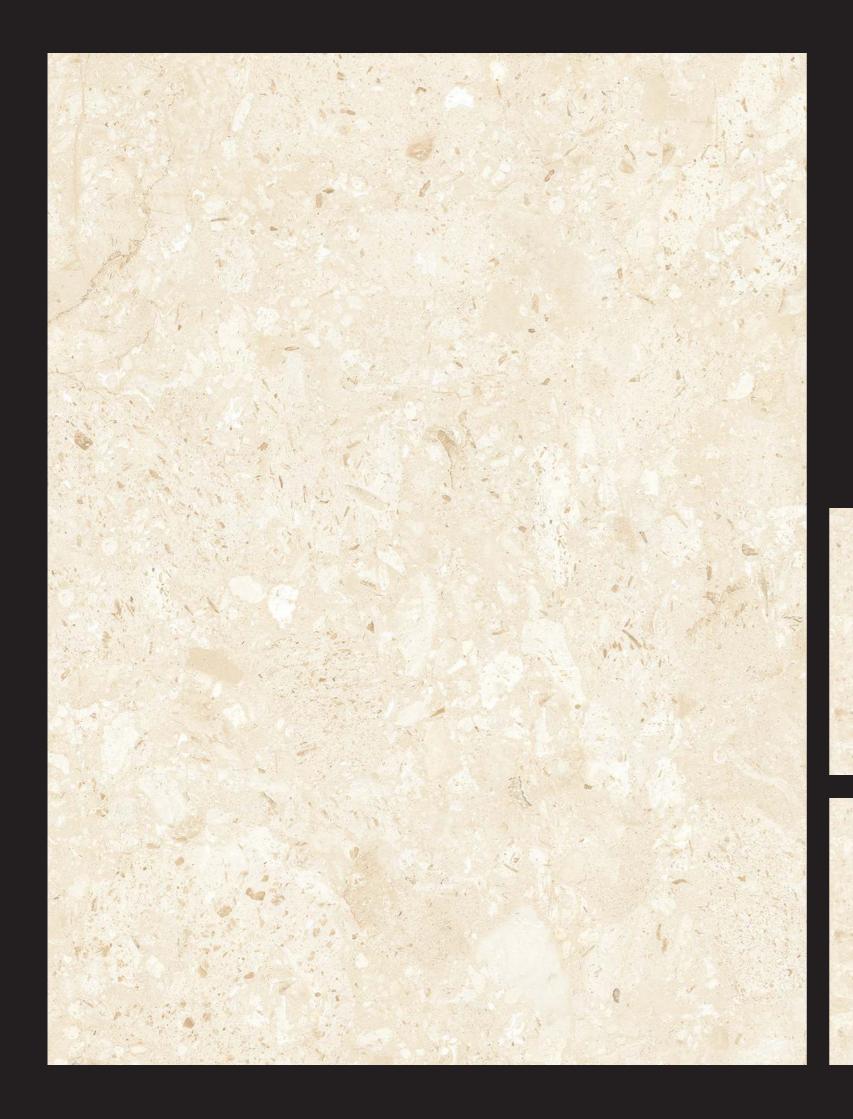
# DOVECREAM Random Face 3

BODY **IVORY BODY** 

FINISH MATT

SIZE **1200**x **1600 MM** 







# TERRAZZO BEIGE

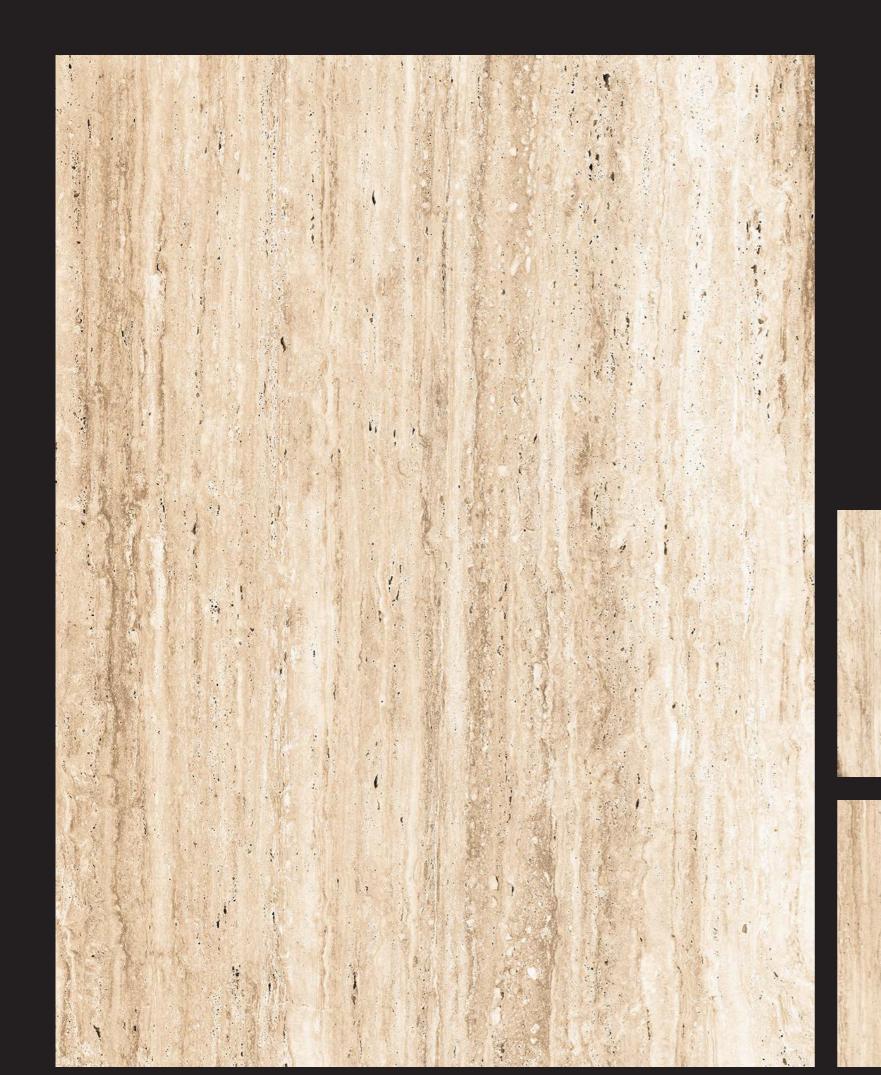
Random Face 3

BODY **IVORY BODY** 

FINISH MATT

SIZE **1200**x **1600 MM** 







### TRAVENTINO ROYAL FEEL

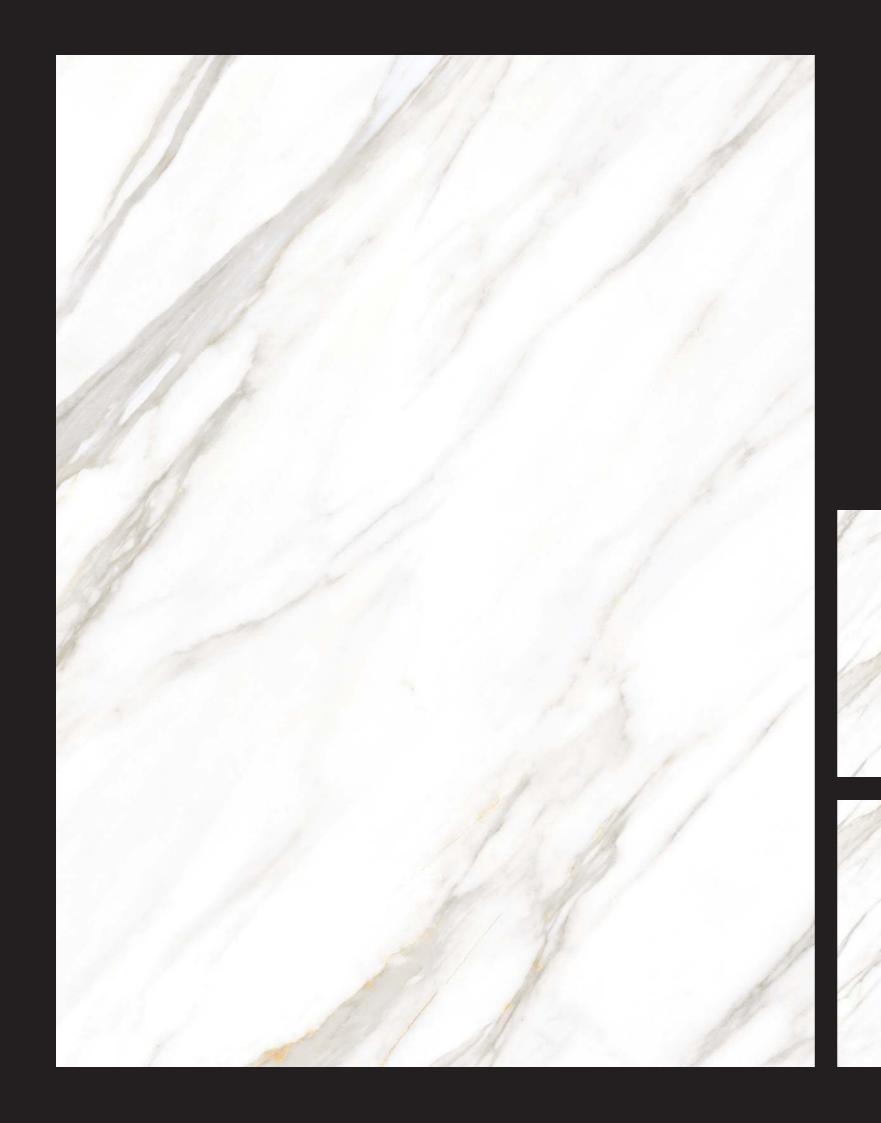
Random Face 3

BODY IVORY BODY

FINISH Matt

SIZE **1200**x **1600 MM** 







# **BORGHINI ORO**

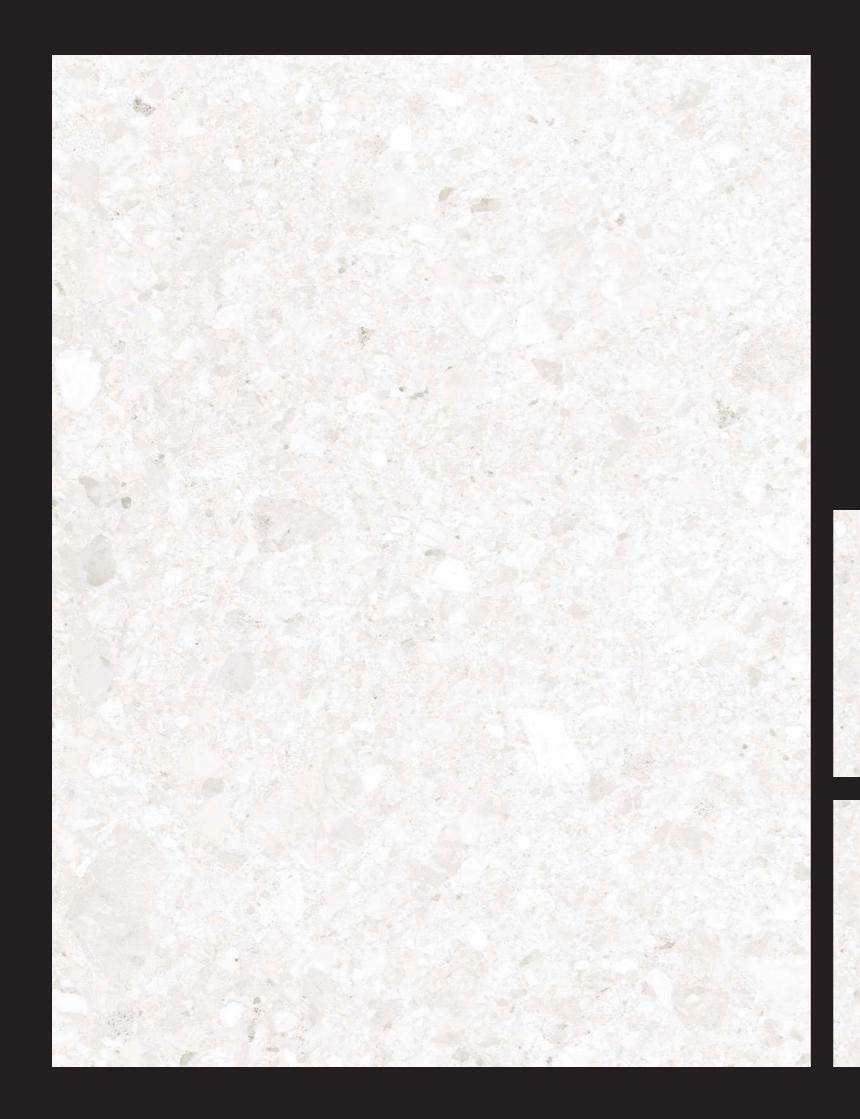
Random Face 3

BODY WHITE BODY

FINISH MATT

SIZE **1200**x **1600 MM** 







# **COTTON WHITE STONE**

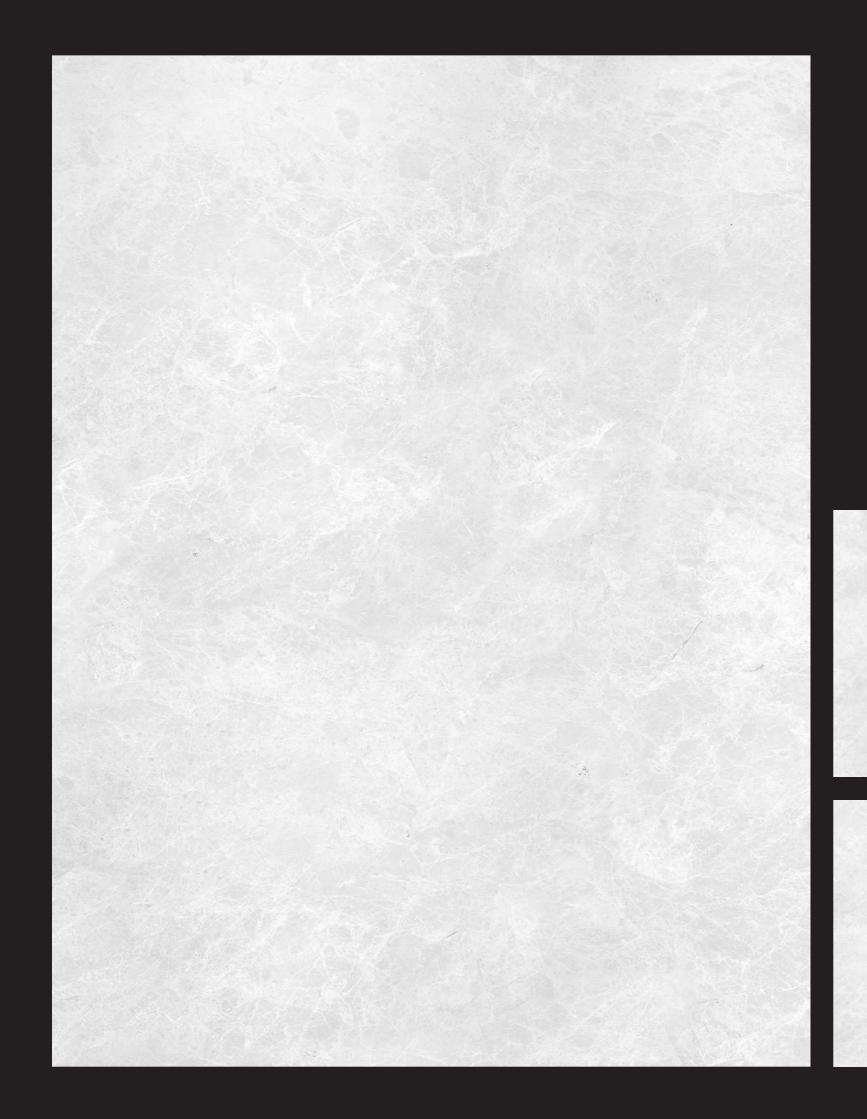
Random Face 3

BODY WHITE BODY

FINISH Matt

SIZE **1200**x **1600 MM** 







# **EMPERIO WHITE**

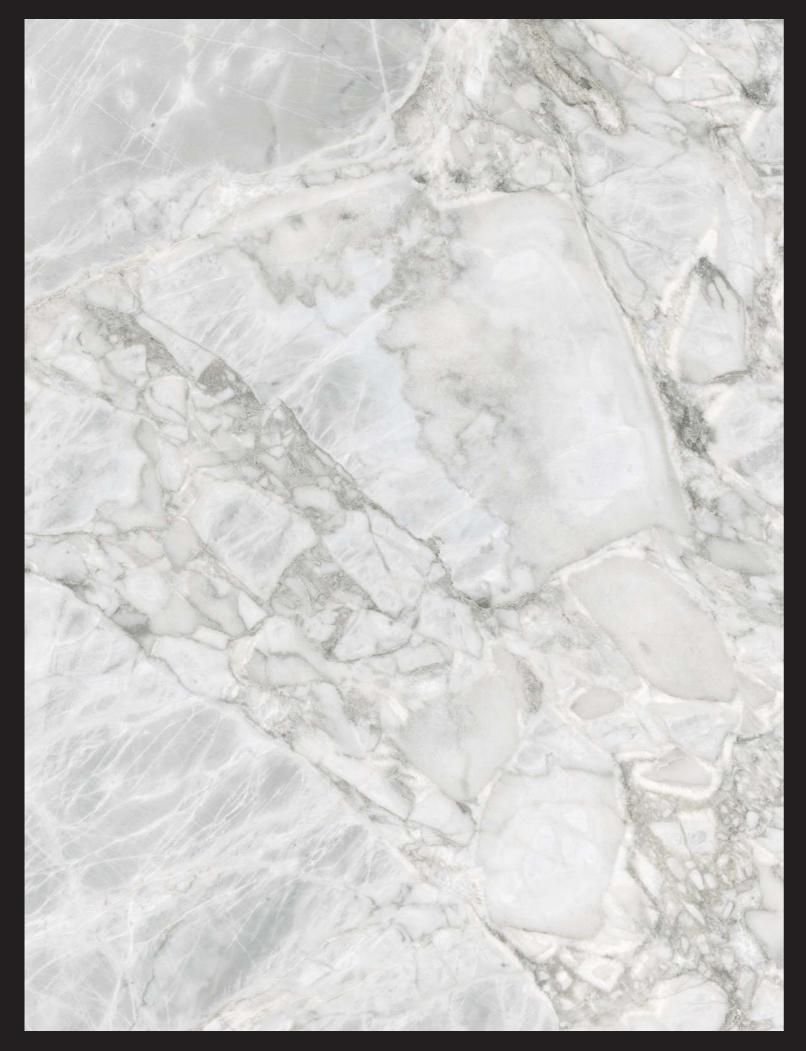
Random Face 3

BODY WHITE BODY

FINISH MATT

SIZE **1200**x **1600 MM** 







# HEROZIN WHITE

Random Face 3

BODY WHITE BODY

FINISH MATT

SIZE **1200**x **1600 MM** 









### 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		
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 ISO13006:2018/ EN14411 Gr.Bla	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 td="" value<7<=""><td>Gloss Meter 60°</td></gloss>	Gloss Meter 60°
Glossiness (Satin/Posh)	as per mfg.	7 <gloss td="" value<18<=""><td>Gloss Meter 60°</td></gloss>	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 ————		ū.	
Modulus of rupture	Min. 35.0 N/mm <sup>2</sup>	Min. 42.0 N/mm <sup>2</sup>	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 ≼\\$55nm)	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. 175mm	Max. 132mm	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 106	ISO 10545-8
Thermal shock resistance	Min. 10 Cycle	Min. <sup>1</sup> 0 Cycle	ISO 10545-9
mpact resistance(COR) #	Min. 0.55	Min. 0.55	ISO 10545-5
Frost resistance	as per mfg.	Frost Proof	ISO 10545-12
Chemical Properties —	do per imo.	1103(1100)	130 103 13 12
Resistance to staining glazed	Min. Class 3	Min. Class 4	ISO 10545-14
Resistance to bousehold 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 Safety Properties ————————————————————————————————————	as per mfg.	Min. Class GHB**	ISO 10545-13
Skid resistance(DCOF-DRY) ##	as per mfg.	Glossy PO( $<^{12}$ ) / Posh $\geq$ P <sup>1</sup> ( $^{12}$ - $^{2}$ 4)	BS 7976-2
Slip resistance(DCOF)( R value) ##	as per mfg.	R9 to R <sup>13</sup>	DIN 51130
Fire resistance	as per mfg.	Fire Proof	N.A.

### **Packing Details**

PRODUCT	BODY	SIZE	THICKNESS	TILES / BOX	COVERAGE AREA / BOX	WEIGHT (Kg)
Matt	Color Body	1200x1600mm	15mm	1pc	20.67 Sq ft	67 Kgs

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



### IBIS SMART MARBLE PVT LTD

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