



Andrea
We Garnish The Architect

1200x1200mm



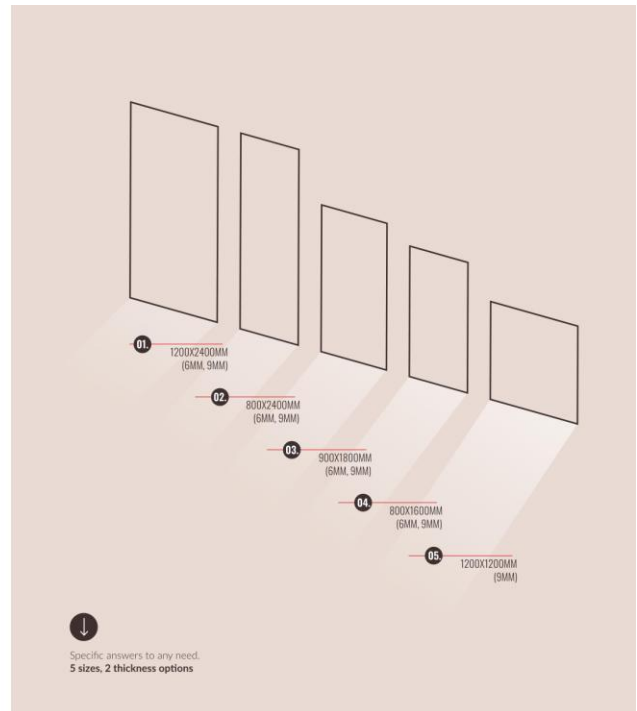
COLLECTION 2019



WHAT IS SMART MARBLE?

**STRENGTH PLUS
LIGHTNESS,
VERY LARG SIZES
AND LOW THICKNESS.**

An innovative and Italian quality porcelain slabs, ideal for kitchen countertops, bathroom countertops, furniture, flooring and wall applications. The perfect combination of quality and wide collections of texture surface like marble, stone, wood, metal & concrete.



APPLICATION



AIRPORT



RESTAURANT



FITTED KITCHEN AND
BATHROOM FURNITURE



HOTELS



RETAIL MALLS



SPA AND WELLNESS
CENTRES



OFFICES



SHOPS



MUSEUMS



VENTILATED CURTAIN
WALLS



HOUSES



INTERIOR DESIGN
AND FURNISHINGS

NEW PRODUCTION TECHNOLOGIES BRING UP THE CHALLENGE OF CREATING MATERIALS CAPABLE OF SHAPING THE SPACE TECHNICALLY AND ESTHETICLY IN AN EFFICIENT WAY.

The answer of Ibis is smart marble, a brand born to provide advanced solutions to architecture and interior design. Materials that offer unlimited versatility in all fields of construction, furniture, design, etc.

FEATURES



HIGH UV
RESISTANT



RESISTANT TO
SCRATCHES



WATERPROOF



RESISTANCE TO
CHEMICAL ATTACK



LIGHTNESS



LIGHTNESS



FROST
RESISTANCE



RESISTANT TO
STAINS



RECYCLABLE



EASY TO CLEAN



FIREPROOF

POSSIBILITIES



ORIGINALITY
IS MUST.

VISIONARY DESIGN

Ibis is the perfect combination of visionary design and technological performance, a creative partner anywhere in the world for any type of architectural project requiring distinction through unique, recognizable style.

INNOVATION FOR TOP ARCHITECTURE

Ibis stands for innovation that elevates architecture to a rare art form. It leverages design features in such a fashion that architects are able to unleash their creativity and give shape to spaces in an unhindered way. Ibis provides unparalleled innovation quotient for architecture to flourish.

INDUSTRIAL EXPERTISE FOR TECHNICAL PERFECTION

From inception of an idea to manufacturing it to perfection, Ibis possesses staggering industrial expertise for technical excellence. At Ibis, excellence is the only standard that we maintain.

INSPIRING DESIGNERS

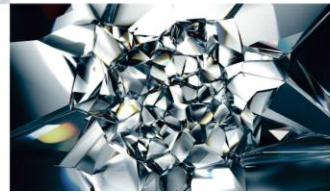
The visionary design philosophy propels us towards the consortium of designers who are looking to push the frontiers of design. We collaborate with designers of international repute and provide the impetus for their design aspirations.



FINISH
|
GLOSSY



Different tones of cream, in line with warmer personalities. You can have beautiful spaces that embrace and create a home. We have marbles with great decorative possibilities that never fail. Some are calmer, other are more innovative. They are all beautiful and create a great range of radiant begies that shine with their own light.



ANTRESIT BEIGE

RANDOM

6



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

ANTRESIT BIANCO

RANDOM

6



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

ANTRESIT GREY

RANDOM

6



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

ARMANI BEIGE

RANDOM

3



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

ARMANI GREY

RANDOM

3



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

BIANCO STATUARIO VENATO

RANDOM

3

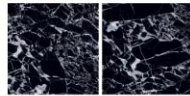
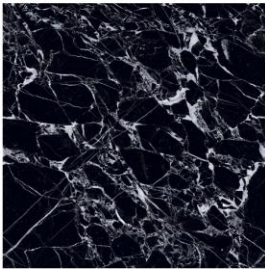


THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

BLACK BEAUTY

RANDOM

4



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

BRESSIA ONICIATA

RANDOM

4

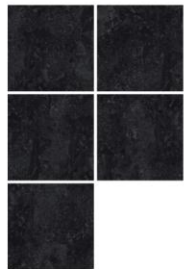


THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

BLACK PEARL

RANDOM

11



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

BOTTOCHINO CLASSICO BEIGE

RANDOM

10



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

DYNA CLASSIC

RANDOM

3



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

DYNA NATURAL

RANDOM

6

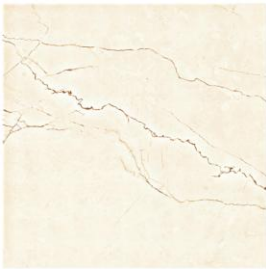


THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

DOLCEY BEIGE

RANDOM

4



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

FRENCH BONE

RANDOM

4



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

FRENCH SILVER

RANDOM

4



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

ICE ONYX

RANDOM

3



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

FRENCH PORCELAIN

RANDOM

4

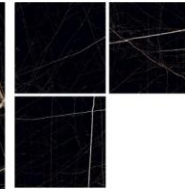


THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

LOURENT GOLD

RANDOM

4



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

MARBLE STATUARIO

RANDOM
6



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

MARFIL BEIGE

RANDOM
6



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

MARBLE CARARA

RANDOM
6



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

MONACO BIANCO

RANDOM
6



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

NOVELLE ICE

RANDOM
2



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

ORIENT BEIGE

RANDOM
4



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

NOVELLE CREMA

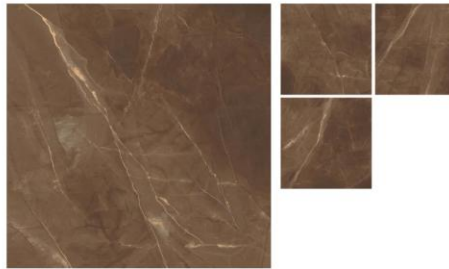
RANDOM
2



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

ORIENT BROWN

RANDOM
4



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

PETRA NOVA BIANCO

RANDOM

6



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

SILVER ROOT

RANDOM

2



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

OROBICO GREY

RANDOM

4



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

SKY ONYX

RANDOM

6

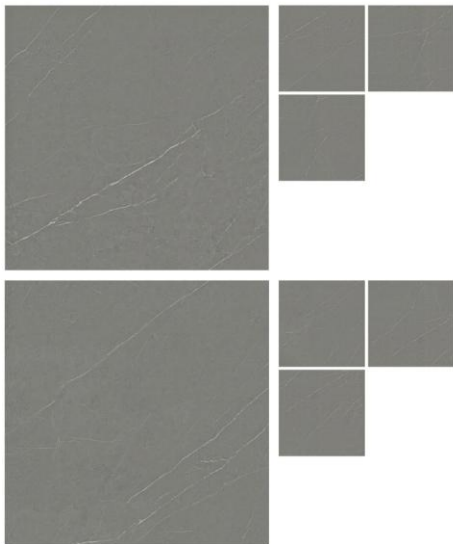


THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

PIETRA GREY LUCIDATO

RANDOM

8

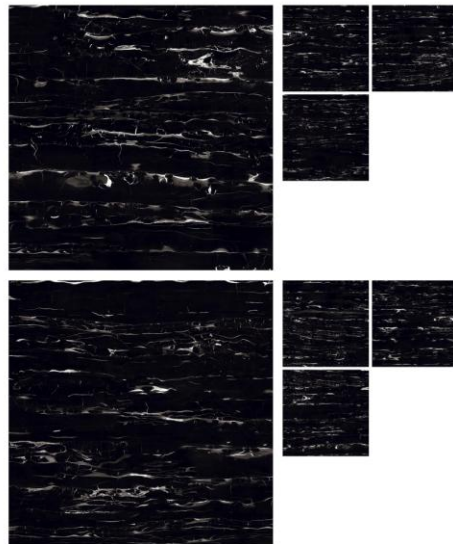


THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

ROSE BLACK

RANDOM

8



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

STATUARIO ITALIA

RANDOM

4



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

STATUARIO LUCIDATO

RANDOM

3

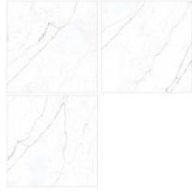


THICKNESS
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SIZE
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FINISH
GLOSSY
EFFECT
MARBLE

STATUARIO ICE

RANDOM

4

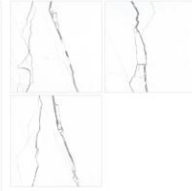


THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

STATUARIO SUPER

RANDOM

4



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

BLUE BRECCIA BOOK MATCH

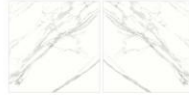
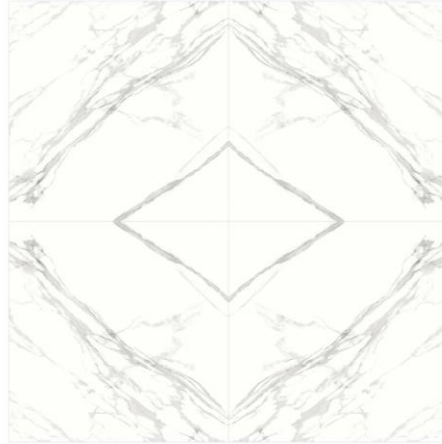
RANDOM



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE

STATUARIO ITALIA BOOK MATCH

RANDOM



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
GLOSSY
EFFECT
MARBLE



FINISH
|
MATT



Scintillating and yet serene.
These marbles encompass the core of style,
finesse and majesty.



OXIDO BROWN

RANDOM

10

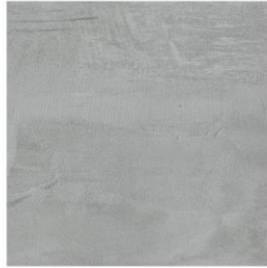


THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
MATT
EFFECT
MARBLE

CEMENT

RANDOM

6



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
MATT
EFFECT
MARBLE

FOSSIL GREY

RANDOM

6



THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
MATT
EFFECT
MARBLE

GREGOR BEIGE

RANDOM

2

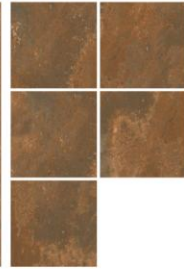


THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
MATT
EFFECT
MARBLE

OXIDE EARTH

RANDOM

6

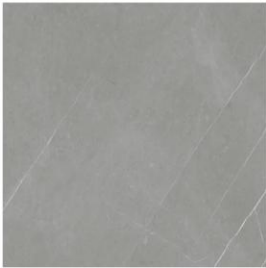


THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
MATT
EFFECT
MARBLE

FROST GREY

RANDOM

5

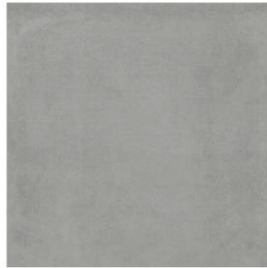


THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
MATT
EFFECT
MARBLE

URBAN GREY

RANDOM

6



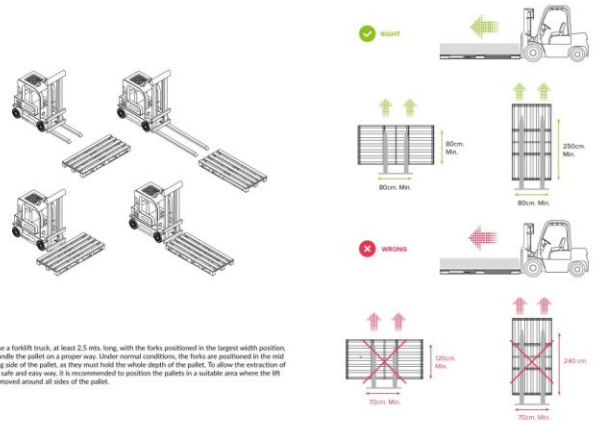
THICKNESS
6 MM, 9 MM
SIZE
1200X1200MM
FINISH
MATT
EFFECT
MARBLE

TECHNICAL SPECIFICATION

CHARACTERISTICS	STANDARD AS PER ISO-13006/En14411 GROUP	VALUES	TEST METHOD
REGULATORY PROPERTIES			
Deviation in Length & Width	0.50%	0.20%	ISO - 10545-2
Deviation in Thickness	0.50%	0.50%	ISO - 10545-2
Straightness of Sides	0.50%	0.20%	ISO - 10545-2
Rectangularity	0.50%	0.20%	ISO - 10545-2
Surface Flatness	0.50%	0.20%	ISO - 10545-2
Color Difference	Unaltered	No Change	ISO - 10545-16
Glossiness	As per Mfg.	>90%	Glossmeter
STRUCTURAL PROPERTIES			
Water Absorption	<0.05%	<0.05%	ISO - 10545-3
Apparent Density	>2.00 g/cc	>2.10 g/cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES			
Modulus of Rupture	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 - 10545-5
SURFACE MECHANICAL PROPERTIES			
Surface Abrasion Resistance	As per Mfg.	Min. class 3	ISO - 10545-7
Moh's Hardness	As per Mfg.	Min. class 4	EN 101
THERMO HYGROMETRIC PROPERTIES			
Frost Resistance	No Damage	No Damage	ISO - 10545-12
Thermal Shock Resistance	No Damage	No Damage	ISO - 10545-09
Moisture Expansion	Nil	Nil	ISO - 10545-10
Thermal Expansion	Max 9.0x10 ⁻⁶	Max 6.5x10 ⁻⁶	ISO - 10545-08
Crazing Resistance	As per Mfg.	Min 10 Cycle	ISO - 10545-11
CHEMICAL PROPERTIES			
Chemical Resistance	No Damage	No Damage	ISO - 10545-13
Stain Resistance	Resistant	Resistant	ISO - 10545-14
SAFETY PROPERTIES			
Slip Resistance	As per Mfg.	>0.40	ISO - 10545-17
Fire Resistance	As per Mfg.	Fire Proof	N.A.

PACKING DETAIL

SIZE (in mm)	THICKNESS APPROX	PIECES / PER BOX	COVERAGE AREA IN SQ. FT	BOX WEIGHT (APPROX.)
1200x1200 MM	9 MM	2	31	61



STORAGE

We should use a forklift truck, at least 2.5 mt. long, with the forks positioned in the largest width position, in order to handle the pallet in a proper way. Under normal conditions, the forks are positioned in the middle of the long side of the pallet, as they must hold the whole depth of the pallet. To allow the extraction of the slabs in a safe and easy way, it is recommended to position the pallets in a suitable area where the lift truck can be moved around all sides of the pallet.

HANDLING SLAB

Extra large format slabs arrive in oversized crates, which require specific handling equipment. To prevent damage from occurring during forklift operations, specific fork sizes must be used. For example, to handle a crate of 135cm x 305cm tiles from the side, 112cm/44" long forks are recommended.

To handle the same crate from the narrow end requires forks that are at least 213cm/ 84" long. Lifting multiple crates with longer forks may require forklifts with a greater lift capacity.

Specialized tools and equipment are currently available for the handling and installation of large porcelain surfaces. Innovative brooms with unique notch configurations can help increase the consistency of the mortar coverage on the back of the tile.



HANDLING EQUIPMENT

Handling device to free move 330x50 Slab (use 2 for 305cm Slab)



Double Suction Cup 115 MM4



Modular Bench BM 180



LEVELLING EQUIPMENT

RLS Clips for Tiles 50-12 MM Thick (3" - 1/2") - 400 pcs bag



Wedges in 3000 pcs / carton



Adjustable spacers for wall and floor covering



CUTTING EQUIPMENT

Free cut guide with complete outfit Max. cut of length 154 CM



Free cut extension length - 170 CM



Cutting of slabs for 180x180s Thickness 6-12 MM



MECHANICAL FIXING EQUIPMENT

Fix Stainless Steel Hook for 8 MM Thickness Tiles - 500 pcs



Cut Grooving Machine 850w-230v 50/60Hz



