

THE STORY OF STYLE AND STRENGTH.

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INTRODUCTION

THE FUTURE OF SURFACES

Marbonite stands as a symbol of strength, elegance, and innovation in architectural surfaces. Designed to meet the evolving needs of residential and commercial spaces, Marbonite offers a versatile portfolio of high-performance tiles engineered for durability and design excellence. Its advanced range - spanning Designer Body (DSB), Full Body, Double Charge, and Soluble Salt - is crafted to deliver superior functionality without compromising aesthetics. The stain-free property and a variety of premium finishes, including Rocker, Polished, and Matt, caters to diverse style preferences. From large-format slabs for countertops and lobbies to full body tiles and elegant flooring options, Marbonite seamlessly blends form and function to redefine modern living and contemporary architecture.

- 6 Sizes
- 3 Finishes
- 250+ Designs

A FINISH FOR EVERY IMAGINATION



Rocker Finish:

Carved textures that mimic natural wood and marble, combining rustic beauty with lasting durability.

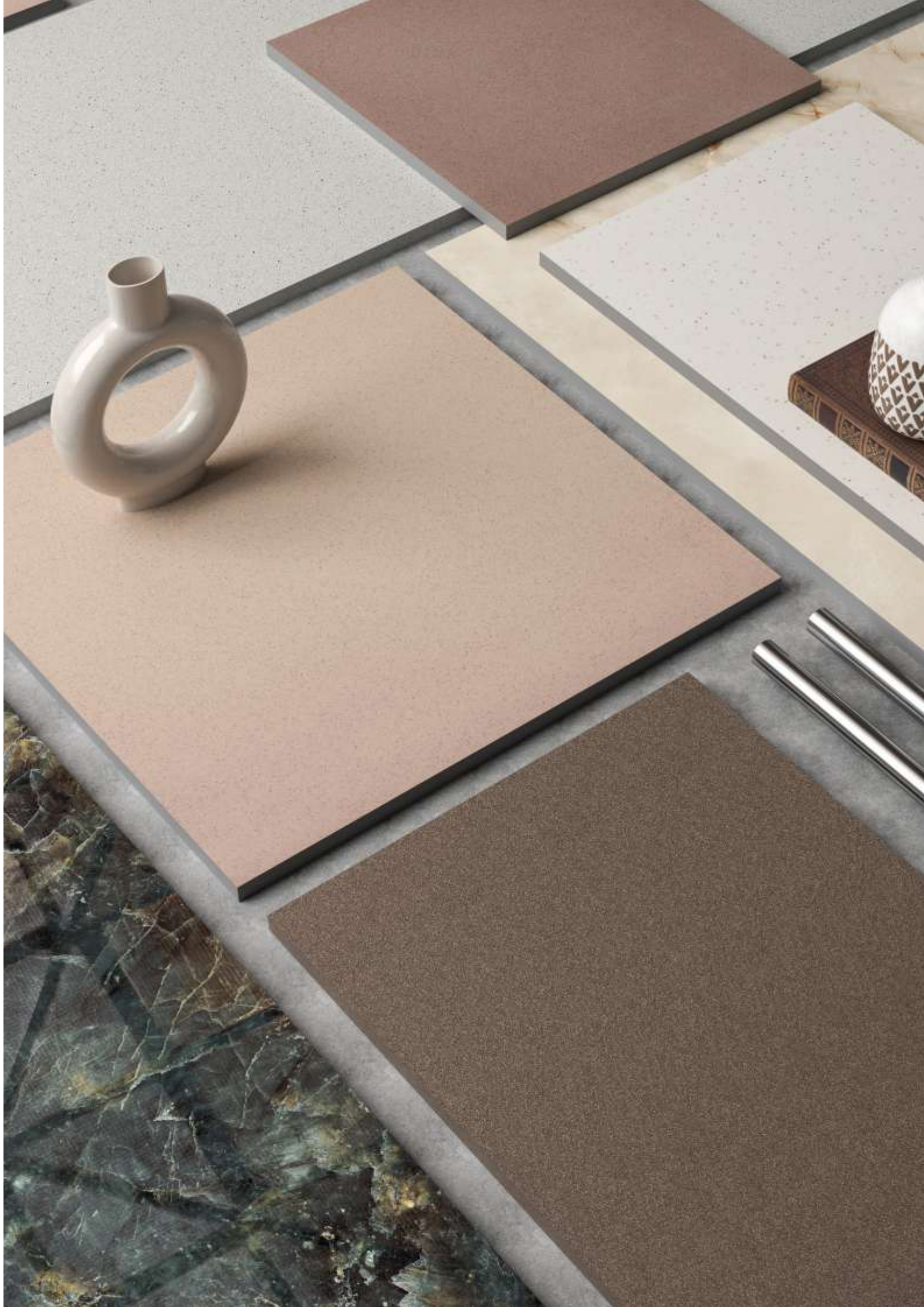
Polished Finish:

Smooth, refined surface with balanced elegance and practicality.

Matt Finish:

Subtle, non-reflective surface for understated sophistication.

Marbonite tiles come alive through three signature surface finishes - Rocker, Polished, and Matt - each crafted to elevate spaces with its own distinct character. The Rocker finish adds a tactile, architectural edge, the Polished finish brings a luxurious reflective sheen, and the Matt finish offers understated elegance with a contemporary touch. Designed for both residential and commercial environments, these finishes not only enrich every aesthetic vision but also ensure long-lasting durability and effortless maintenance.





STAIN-FREE TECHNOLOGY

ALWAYS FRESH, ALWAYS SPOTLESS



STAIN-FREE



EASY TO
CLEAN

Marbonite tiles are engineered with advanced stain-free properties that resists spills, dirt, and discolouration, keeping them as flawless as the day they were installed. Easy to clean and maintain, they are perfect for both residential and commercial spaces where lasting beauty and hygiene matter most.

SIZES THAT FIT EVERY VISION

Marbonite offers a versatile range of six sizes, extending from impressive large-format slabs to thoughtfully crafted mid and small formats - ensuring a perfect fit for every design vision. Whether you're creating expansive, seamless surfaces or detailed, intimate layouts, Marbonite's size spectrum brings flexibility, elegance, and precision to any residential or commercial space.

80X300 CM



80X240 CM



120X180 CM



60X120 CM



80X80 CM



60X60 CM



THE RIGHT FIT FOR EVERY PLACE

Marbonite is crafted to elevate both residential and commercial spaces with a perfect balance of style and strength. Its versatility shines across floors, walls, and standout architectural features. Large slabs are ideal for kitchen countertops, vanity tops, door and window frames, tabletops, lift lobbies, and premium commercial interiors, delivering seamless sophistication. The other formats extend this elegance and durability to everyday living areas, creating interiors and exteriors that are built to endure and designed to impress.



KITCHEN COUNTER TOPS



DOOR & WINDOW
FRAMES



LOBBIES



LIFT LOBBIES



WALL AND FLOOR



MARBONITE SLABS 80X300CM

Perfect for bold designs, these large-format slabs create continuity, reduce joints, and add a sense of architectural scale to every surface.



Highly Durable
& Can Withstand
Heavy Impact



High Resistance
to Heat

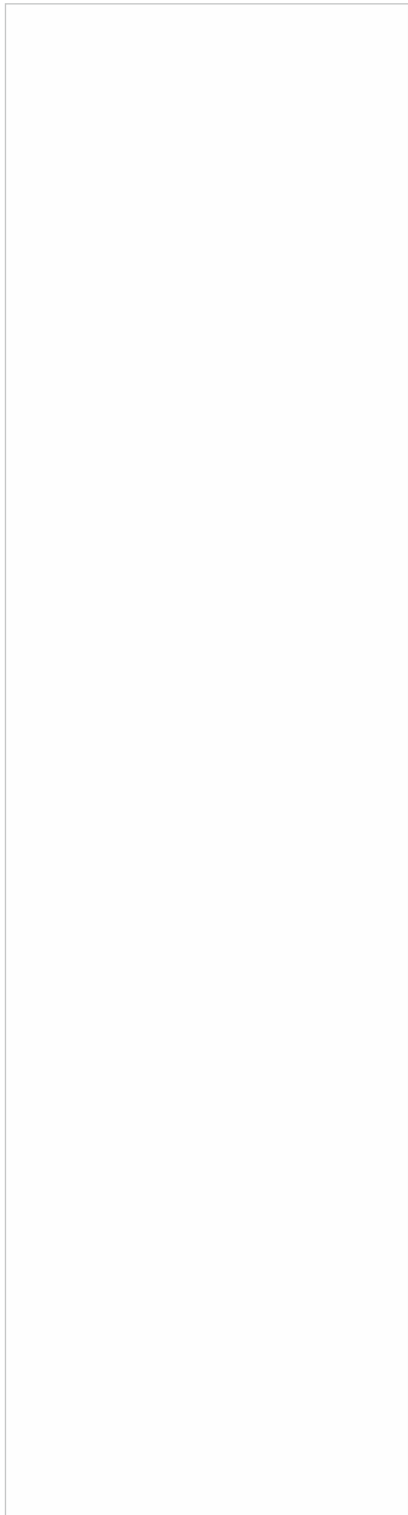


Low Water
Absorption for
Stain Resistance



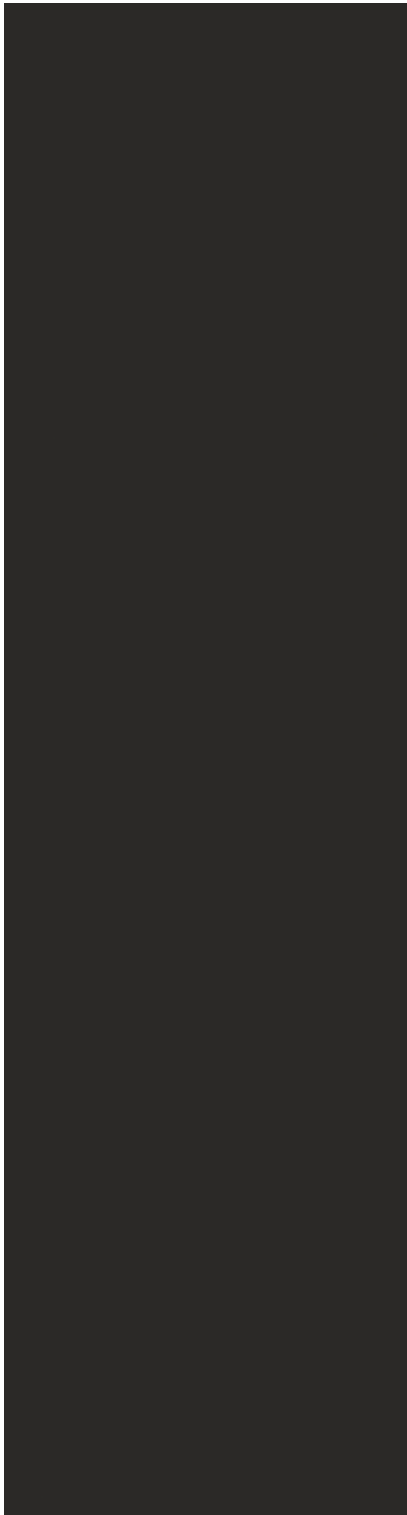
A Superior
Replacement to
Granite

BIANCO WHITE



POLISHED

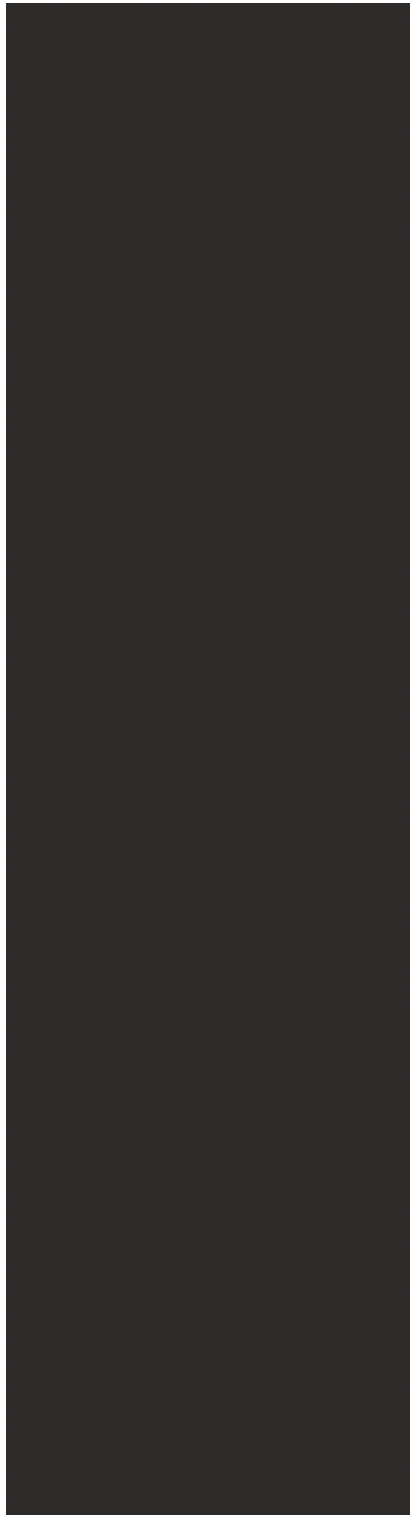
NERO BLACK



POLISHED



EBONY BLACK



360°
View

POLISHED

ELEMENT BLACK



360°
View

POLISHED

ELEMENT WHITE

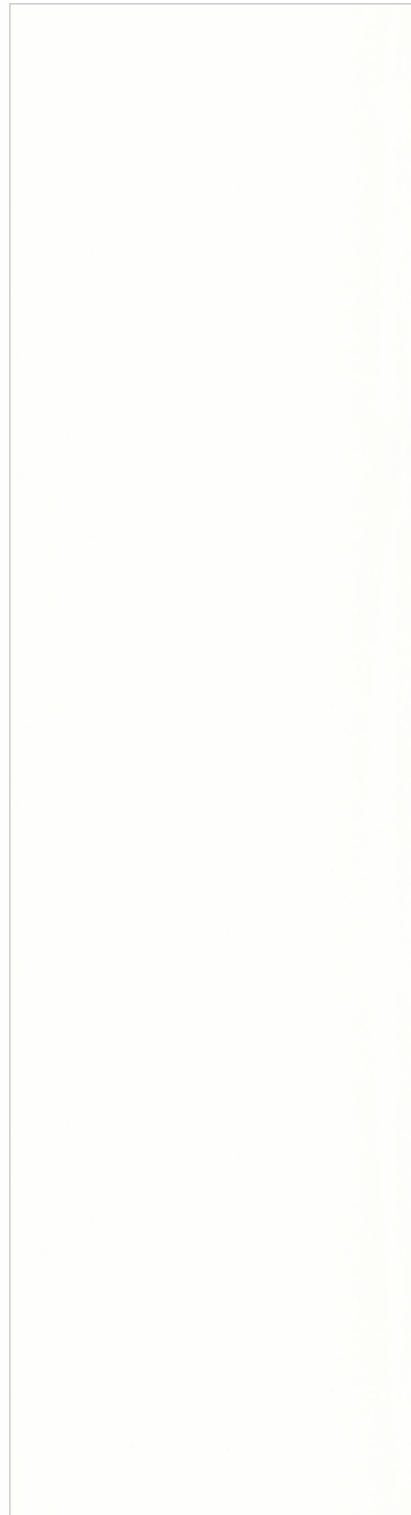


360°
View

POLISHED



SUPER WHITE



360°
View

POLISHED

SPARKLE WHITE



360°
View

POLISHED





MARBONITE SLABS 80X240CM

Designed for modern architecture, these oversized slabs enhance spaces with their expansive appeal. With fewer grout lines and a sleek finish, they offer timeless style, durability, and effortless sophistication.



Highly Durable
& Can Withstand
Heavy Impact



High Resistance
to Heat

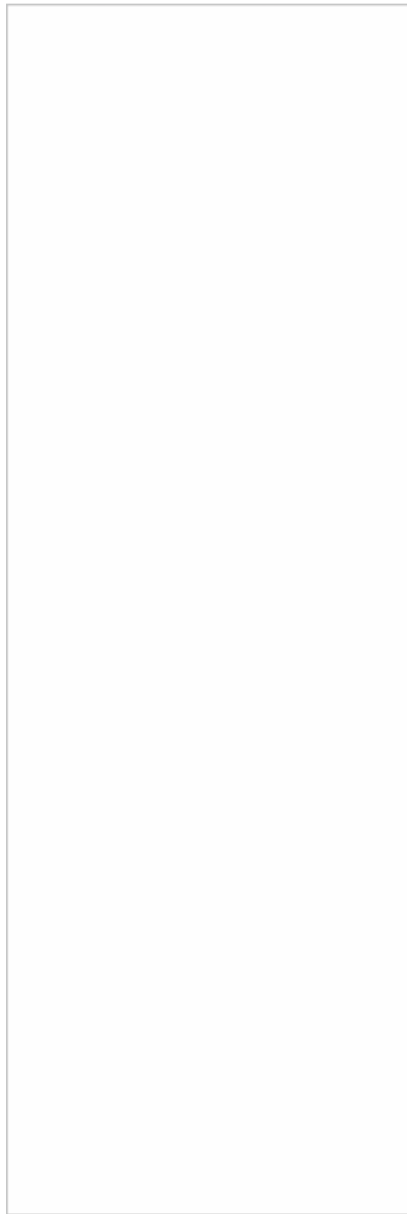


Low Water
Absorption for
Stain Resistance



A Superior
Replacement to
Granite

BIANCO WHITE



360°
View

POLISHED

GREEN LAIDER*



360°
View

POLISHED

LAVISH GOLD



360°
View

POLISHED



LAWRENCE NERO



360°
View

POLISHED

MARBLE CALCUTTA ORO*



360°
View

POLISHED

NERO BLACK



360°
View

POLISHED

ONYX GREY A



360°
View

POLISHED

ONYX GREY B



360°
View

POLISHED

ONYX BLUE*



360°
View

POLISHED

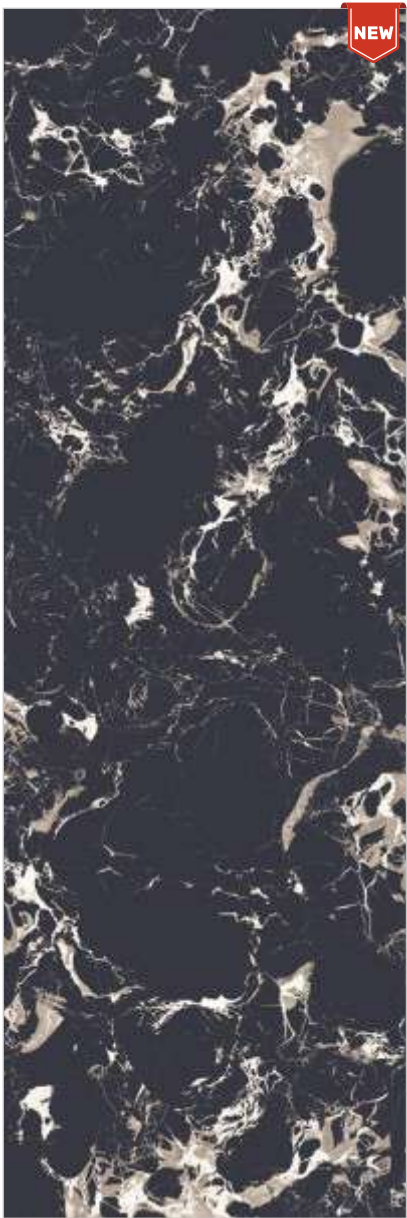
OSLO BLUE*



360°
View

POLISHED

QUANTUM BLACK*



360°
View

POLISHED

ROCKER BLACK



360°
View

ROCKER



SATVARIO ICE*



POLISHED



TERRAZO IVORY



MATT



AMALFI BROWN



360°
View

POLISHED

EBONY BLACK



360°
View

POLISHED

ELEMENT BLACK



MATT



360°
View

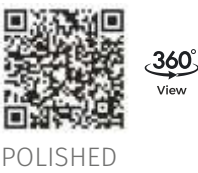
POLISHED



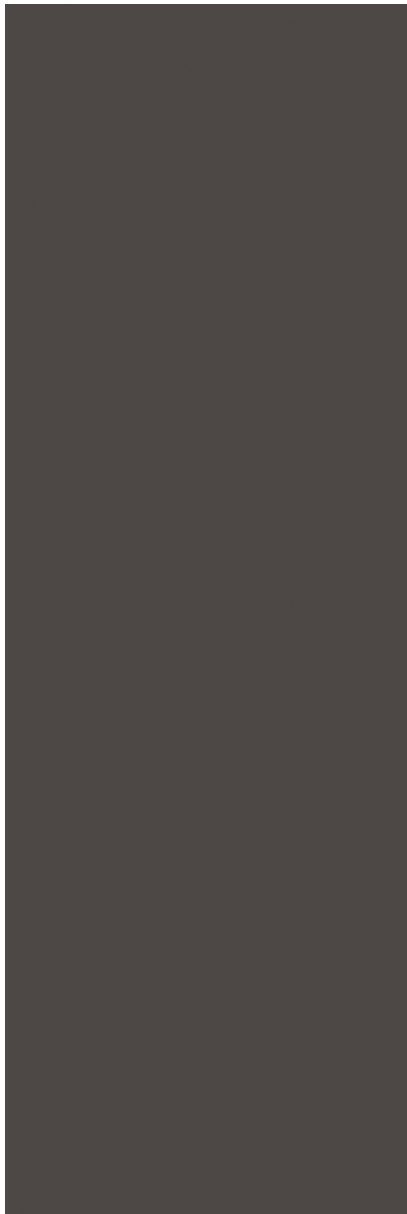
ELEMENT WHITE



GALAXY GREY



GRAPHITE GRIS



MUSHROOM PLAIN



360°
View

POLISHED

MONOLITH TERAZO WHITE



360°
View

POLISHED

ROYAL GRIS



MATT



360°
View

POLISHED

ROYAL IVORY



MATT



360°
View

POLISHED

ROYAL MUSHROOM



MATT



360°
View

POLISHED

ROYAL VERDE



MATT



360°
View

POLISHED

SPARKLE WHITE



SUPER WHITE





MARBONITE SLABS 120X180CM

Crafted for modern living, these slabs create bold statements with expansive coverage. With durability and refined finishes, they offer timeless appeal for both residential and commercial spaces.



15 mm Thickness
for Durability
and Strength



Low Water
Absorption for
Stain Resistance



Better
Surface
Flatness



A Superior
Replacement
to Marble



Residential &
Commercial
Applications

AMOS NATURAL*



POLISHED



View

ARDESIA WHITE*



POLISHED



View



MATT



View



ARDESIA WHITE

ASACIA IVORY



POLISHED

CAROL WHITE*



POLISHED

BLISS WHITE



POLISHED

CLOUDY CREMA



POLISHED

DAVINA WHITE*



360°
View

POLISHED

HALLIE NATURAL*



360°
View

POLISHED



ICONIC GREY



360°
View

POLISHED

MAGIC GOLD*



360°
View

POLISHED

ITALIAN GOLD*



360°
View

CARVING

NOVA MARFIL



360°
View

POLISHED

ROCKER BLACK



360°
View

ROCKER

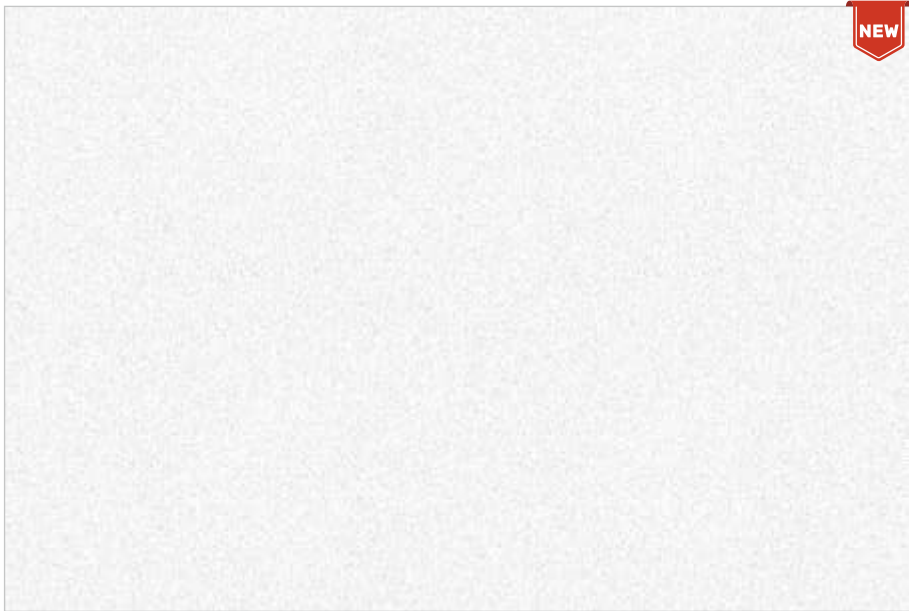
ROSALIA BEIGE*



360°
View

POLISHED

ROCKER WHITE



360°
View

ROCKER

ROSALIA GOLD*



360°
View

POLISHED

SAYAJI GREY*



POLISHED

360°
View

SMOKE WHITE



POLISHED

360°
View



SOLITAIRE ONYX*



360°
View

POLISHED

VIETNAM WHITE



360°
View

POLISHED

TOLSTOY IVORY



360°
View

POLISHED



SOLID SURFACE (10MM HIGH THICKNESS) 60X120CM | 60X60CM



Stain
Free



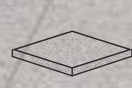
Low Water
Absorption



Brighter
& Stronger
Tiles



Residential &
Commercial
Applications



Full Body
Tiles

With a robust 10mm high thickness, Solid Full Body Surface delivers lasting durability and refined elegance. Perfect for both residential and commercial use, it balances strength with modern design, ensuring beauty that endures.

LIGHT GREY



360°
View

MATT

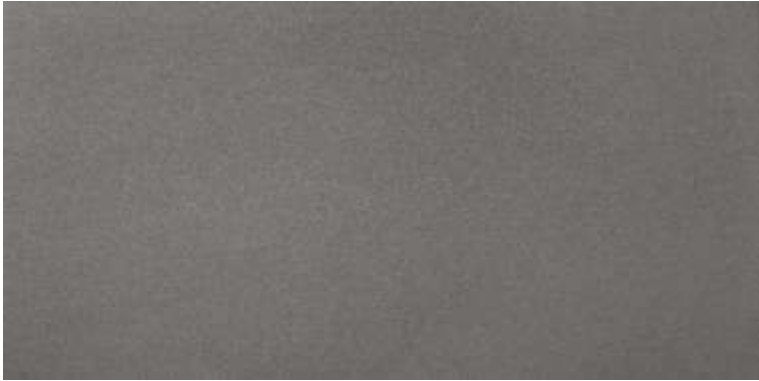
S&P CREMA



360°
View

MATT

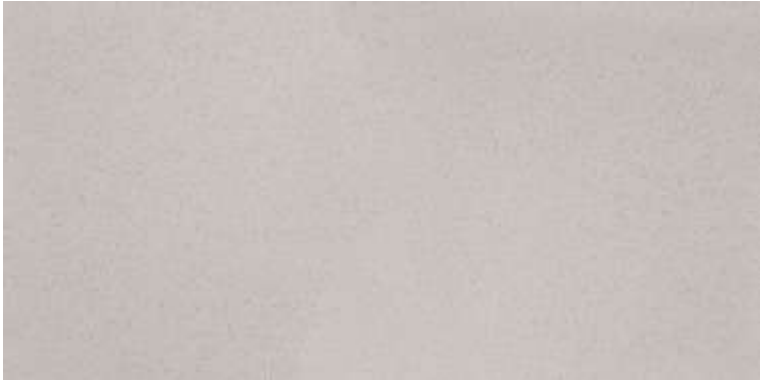
S&P BLACK



360°
View

MATT

S&P IVORY



360°
View

MATT

S&P BUFF



360°
View

MATT

S&P PASTEL BROWN



360°
View

MATT

S&P SILVER



MATT

VANTA BLACK



MATT

S&P SNOW



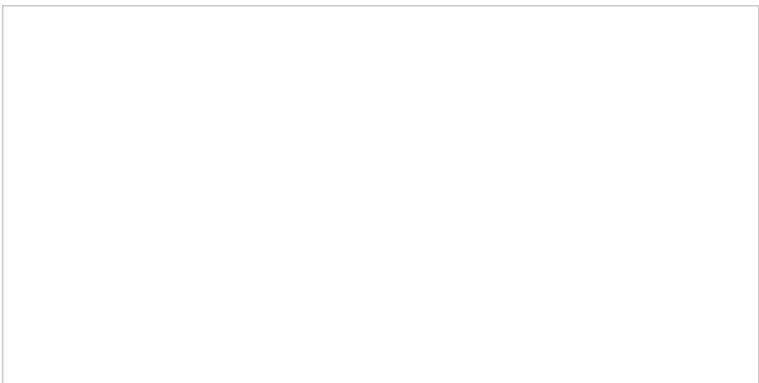
MATT

VERDE



MATT

SUPER WHITE



MATT

SOLID
SURFACE

60x60 CM (10MM HT)
(FB)

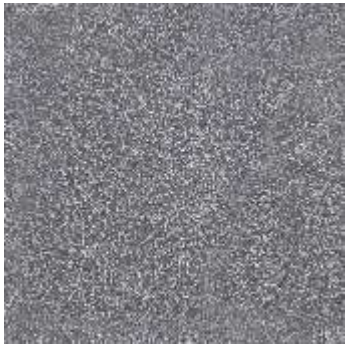
LIGHT GREY



MATT



S&P BLACK



MATT



S&P BUFF



MATT



S&P CREMA



MATT



S&P FOSSIL



MATT



S&P IVORY



MATT



SOLID
SURFACE

60x60 CM (10MM HT)
(FB)

S&P PASTEL BROWN



MATT



S&P SILVER



MATT



S&P SNOW



MATT



VERDE

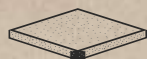


MATT





SOLID SURFACE (SOLID COLORS) 60X60CM



Full Body
Tiles



Colour Options
with S&P Designs



Polished & Matt
Surface Options



Low Water
Absorption

Solid Surface (Solid color) combines strength and style, offering durable performance with a refined finish for modern spaces.

SOLID
SURFACE
(SOLID
COLOR)

60x60 CM
(FB)

PASTEL ALMOND



POLISHED



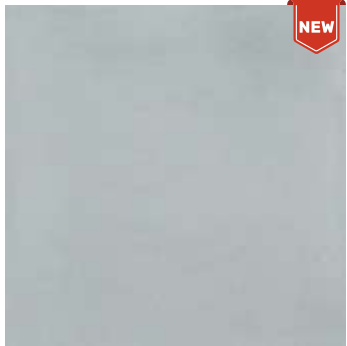
PASTEL BLACK



POLISHED



PASTEL GREEN



POLISHED



PASTEL ROSE



POLISHED





SOLID SURFACE
60X120CM | 60X60CM

Strong, stylish, and versatile — Solid Full Body Surface tiles blend durability with refined aesthetics. Perfect for both modern and timeless spaces, they enhance interiors with lasting performance and elegant design.



Stain
Free



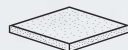
Low Water
Absorption



Brighter
& Stronger
Tiles



Residential &
Commercial
Applications



Full Body
Tiles

SOLID
SURFACE

60x120 CM
(FB)

LIGHT GREY



POLISHED



S&P BLACK



POLISHED



S&P CREMA



POLISHED



S&P BLACK

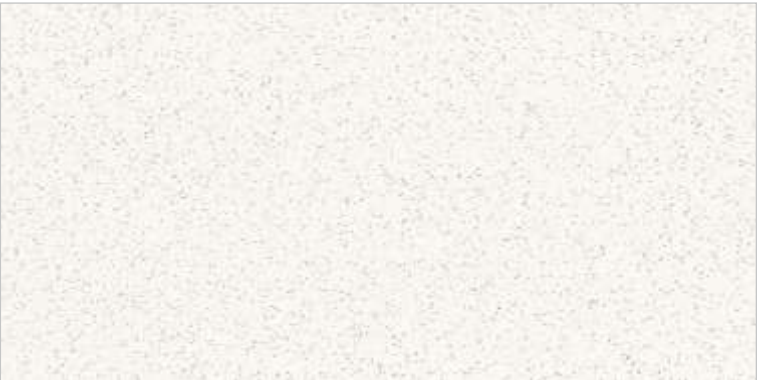
S&P IVORY



POLISHED



S&P SNOW



POLISHED



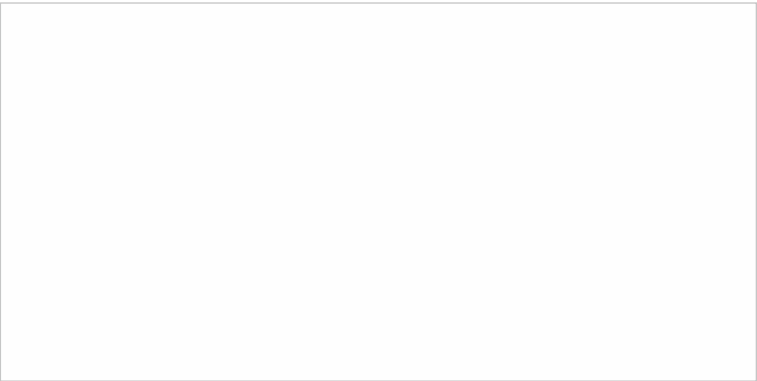
S&P PASTEL BROWN



POLISHED



SUPER WHITE



POLISHED



S&P SILVER



POLISHED



VERDE



POLISHED



SOLID
SURFACE

60x120 CM
(FB)

VANTA BLACK



POLISHED



SOLID
SURFACE

60x60 CM
(FB)

LIGHT GREY



POLISHED



S&P BLACK



POLISHED



S&P SILVER



POLISHED



S&P SNOW



POLISHED



S&P CREMA



POLISHED



S&P FOSSIL



POLISHED



VERDE



POLISHED



S&P IVORY



POLISHED



S&P PASTEL BROWN



POLISHED





SOLID
SURFACE

60x120 CM
(PLATINA)

PLATINA S&P IVORY



PLATINA S&P GOLD



PLATINA S&P IVORY



60x60 CM

PLATINA S&P BEIGE



PLATINA S&P BRONZE



PLATINA S&P CREMA



PLATINA S&P DARK GREY



PLATINA S&P LIGHT GREY



PLATINA S&P MINT



PLATINA S&P ROSE



PLATINA S&P SPARKLE



PLATINA S&P WHITE





ELEGANCE HIGH END 60X120CM | 60X60CM



Stain
Free



Low Water
Absorption



Brighter
& Stronger
Tiles



Residential &
Commercial
Applications

The Elegance High End Collection blends luxury with durability. Its refined textures and modern charm elevate any space, offering unmatched style and sophistication.

ELEGANCE AQUA



POLISHED/MATT 

ELEGANCE COFFEE



POLISHED/MATT 

ELEGANCE BIANCO



POLISHED/MATT 

ELEGANCE MUSHROOM



POLISHED/MATT 

ELEGANCE BRICK



POLISHED/MATT 

ELEGANCE NERO



POLISHED/MATT 

ELEGANCE AQUA



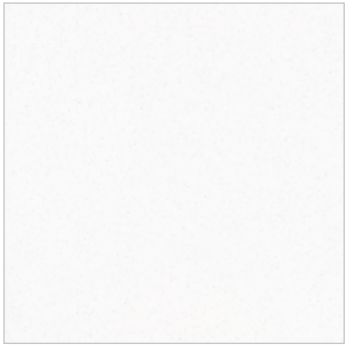
POLISHED



MATT



ELEGANCE BIANCO



POLISHED



MATT



ELEGANCE OLIVA



POLISHED



MATT



ELEGANCE BRICK



POLISHED



MATT



ELEGANCE COFFEE



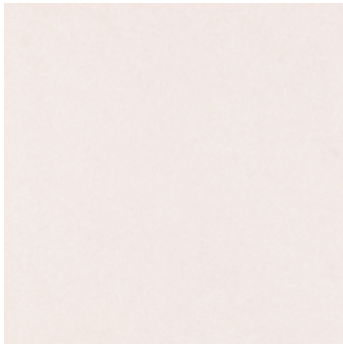
POLISHED



MATT



ELEGANCE MUSHROOM



POLISHED



MATT



ELEGANCE NERO



POLISHED



MATT





DOUBLE CHARGE 60X120CM | 80X80CM | 60X60CM



Stain
Free



Brighter
& Stronger
Tiles



Residential &
Commercial
Applications

Double Charge Tiles built for strength and shine. Durable, low-maintenance, and stylish – perfect for spaces that demand lasting elegance.

ALBIZA BEIGE



POLISHED



ALBIZA GREY



POLISHED



ALBIZA NATURA



POLISHED



ALBIZA NERO



POLISHED



ALMAZE BROWN



POLISHED



ALBIZA ROSO



POLISHED



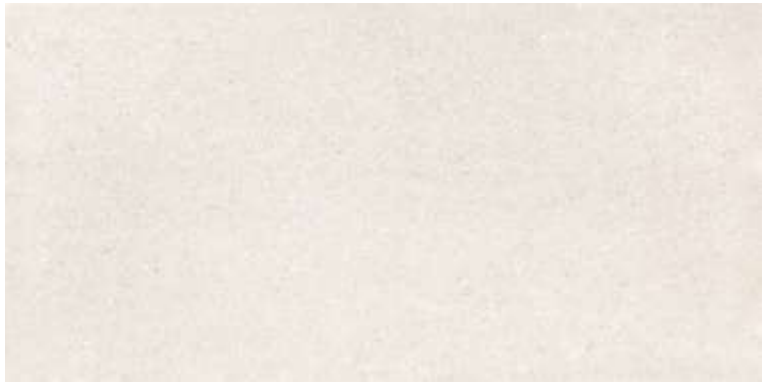
ALMAZE CREMA



POLISHED



ALBIZA WHITE



POLISHED



ALMAZE SLATE



POLISHED



ALMAZE WHITE



POLISHED



ALTIS CREMA



POLISHED



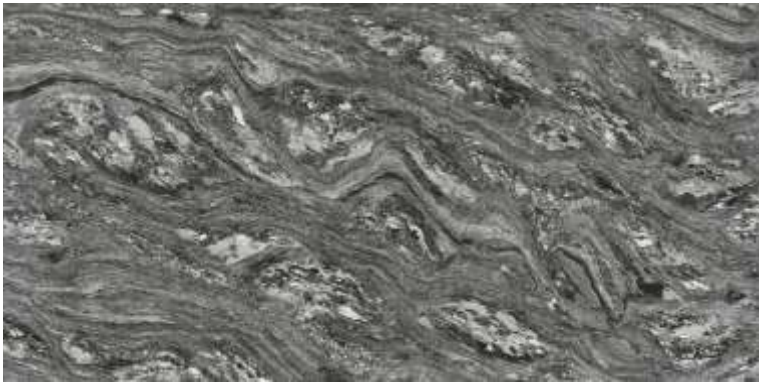
ALTIS WHITE



POLISHED



ALTIS BLACK



POLISHED



ANGLO GOLD



POLISHED



ALTIS NERO



POLISHED



ANGLO MINT



POLISHED



ANGLO CARAMEL



POLISHED



ANGLO WHITE



POLISHED



DRAGON AQUA



POLISHED



DRAGON WHITE



POLISHED



DRAGON CREMA



POLISHED



FLORAL CREMA



POLISHED



DRAGON ROSE



POLISHED



FLORAL FOREST



POLISHED



FLORAL BUTTERSCOTCH



POLISHED



FLORAL GREY



POLISHED



FLORAL WHITE



POLISHED



NERON SNOW



POLISHED



View

PERLIN CREMA



POLISHED



View

PERLIN AZUL



POLISHED



View

PERLIN GOLD



POLISHED



View

PERLIN BROWN



POLISHED



View

PERLIN NERO



POLISHED



View

PERLIN OLIVE



POLISHED

PERLIN PINK



POLISHED

PERLIN SLATE



POLISHED



PERLIN WHITE

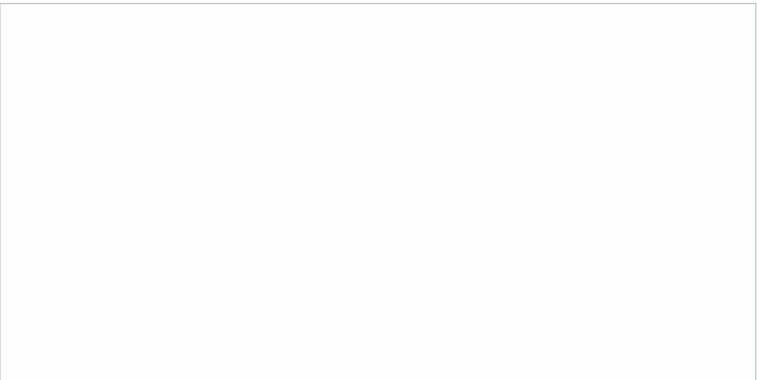


POLISHED



View

PRISM PLAIN WHITE

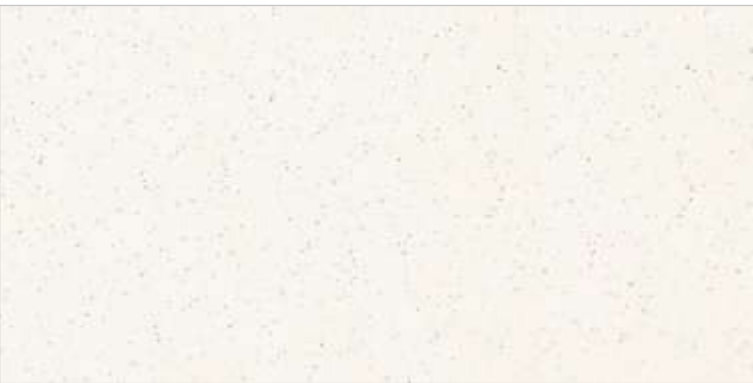


POLISHED



View

PRISM ALEXA WHITE



POLISHED



View

TORINO AQUA



POLISHED



View

PRISM FLOW WHITE



POLISHED



View

TORINO BEIGE



POLISHED



View

TORINO BIANCO



POLISHED



TORINO ROSE



POLISHED



TORINO MAPLE



POLISHED



TORINO ASH



POLISHED



ALBANO LEMON



POLISHED



ALBANO ROSSEL



POLISHED



ALBANO WHITE



POLISHED



ELENTA SNOW ALLURE



POLISHED



PEARL WHITE



POLISHED



ALBITO ALMOND



POLISHED



ALBITO BASIL



POLISHED



ALBITO BLACK



POLISHED



ALBITO COFFEE



POLISHED



ALBITO GARNET



POLISHED



ALBITO LATTE LT



POLISHED



ALBITO LEMON LT



POLISHED



ALBITO MIST LT



POLISHED



ALBITO WHITE LT



POLISHED



ANGLO CARAMEL



POLISHED



ALBITO NATURA LT



POLISHED



ALBITO NERO



POLISHED



AGILE ASH DK



NEW



POLISHED



AGILE BRONZE DK



NEW



POLISHED



ALBITO PEACH



POLISHED



ALBITO ROSSEL LT



POLISHED



AGILE LEMON LT



NEW



POLISHED



AGILE SNOW LT



NEW



POLISHED



AGILE WHITE LT



POLISHED



ANGLO MINT



POLISHED



ARNAVA CREMA



POLISHED



ARNAVA NERO



POLISHED



ARNAVA OLIVE



POLISHED



ARNAVA PINK



POLISHED



ARNAVA ROSSEL



POLISHED



ARNAVA VERDE



POLISHED



FLORAL FOREST



POLISHED



FLORAL GREY



POLISHED



ARNAVA WHITE



POLISHED



ELENTA SERENITY SNOW



POLISHED



FLORAL WHITE



POLISHED



GENNEY CREMA



POLISHED



FLORAL BUTTERSCOTCH



POLISHED



FLORAL CREMA



POLISHED



GENNEY LAVA



POLISHED



GENNEY NERO



POLISHED



GENNEY PINK



POLISHED



GENNEY SNOW



POLISHED



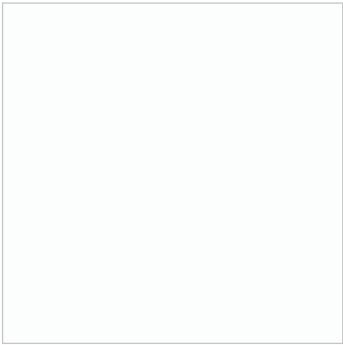
PRISM FLOW WHITE



POLISHED



PRISM PLAIN WHITE



POLISHED



GENNEY VERDE



POLISHED



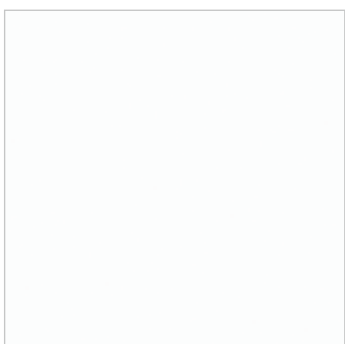
NERON GOLD



POLISHED



ANTARTIC WHITE (MW)



POLISHED



NERON VERDE



POLISHED



PRISM ALEXA WHITE



POLISHED





SOLUBLE SALT 60X60CM

Soluble Salt Tiles combine elegance, durability, and value. With refined patterns and a smooth finish, they enhance both residential and commercial spaces, delivering lasting style with everyday strength.



Stain
Free



Patented
Soluble Salt
Technology



Brighter
& Stronger
Tiles



Easy
Maintenance

ANDROMEDA



POLISHED



APRICENA



POLISHED



ASTORIA



POLISHED



AVEO



POLISHED



CLARA



POLISHED



CREMA ATHOS



POLISHED



DAISY WHITE



POLISHED



DEKOVEN



POLISHED



STYRA



POLISHED



TUSCANIA



POLISHED



ELENTRA



POLISHED



EMILIO



POLISHED



VENEER



POLISHED



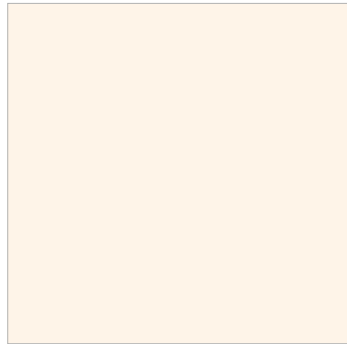
ANDROMEDA (TR) - MATT



POLISHED



IVORY



POLISHED



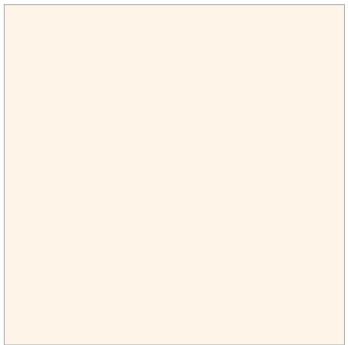
ROSARIO



POLISHED



IVORY (TR) - MATT



POLISHED



TECHNICAL SPECIFICATION					
S. No	Property	ISO 13006 :2018 / EN 14411 Group Bla Requirement	Indian Standard IS 15622:2017 Group Bla, Requirement	MARBONITE (FB) Value	Test Method
	Dimensions & Surface Quality	Whichever is less	Rectified edge		
1	Deviation in Length & Width	± 0.3% or ±2.0mm	± 0.1 %	± 0.1%	ISO 10545-2 / IS 13630-1
2	Deviation in Thickness	± 5% or ±0.5mm	± 5 %	± 4%	ISO 10545-2 / IS 13630-1
3	Straightness of Sides	± 0.3% or ±0.8mm	± 0.1 %	± 0.1%	ISO 10545-2 / IS 13630-1
4	Rectangularity	± 0.3% or ±1.5mm	± 0.1 %	± 0.1%	ISO 10545-2 / IS 13630-1
5	Surface Flatness (Edge Curvature, Centre Curvature & Warpage)	± 0.4% or ±1.8mm	± 0.5 %	± 0.15%	ISO 10545-2 / IS 13630-1
6	Surface Quality	Min 95% free from visible defects	Min 95% free from visible defects	> 95% free from visible defects	ISO 10545-2 / IS 13630-1
	Physical Property				
7	Water Absorption	≤ 0.5%	Average ≤0.08%, Individual Max 0.1%	≤ 0.05%	ISO 10545-3/ IS 13630- 2
8	Modulus of Rupture	≥ 35 N/mm ²	Average 35 N/mm ² , Individual 32N/mm ² , Min	≥ 38N/mm ²	ISO 10545-4/ IS 13630-6
9	Breaking Strength	≥ 1300 N	Min1300 N	≥ 1500 N	ISO 10545-4 / IS 13630-6
10	Moisture expansion	report value	0.02 mm/m, Max	≤ 0.02 mm/m	ISO 10545-10 / IS 13630-3
11	Scratch hardness of surface (Moh's scale)	-	5, Min	≥ 5	IS 13630 -13
12	Coefficient of Linear Thermal Expansion	report value	Max, 6 x 10 ⁻⁶ K ⁻¹	≤ 6 x 10 ⁻⁶ K ⁻¹	ISO 10545-8/ IS 13630-4
13	Thermal Shock Resistance	report result	10 cycles Min	No Damage	ISO 10545-9 / IS 13630 -5
14	Impact Resistance	report value	0.55, Min	≥ 0.55	ISO 10545-5 / IS 13630-14
15	Coefficient of friction	-	Manufacturer to declare	≥0.3	ANSI A 326.3
16	Frost Resistance	report result	required if requested by purchaser	No Damage	ISO 10545-12 / IS 13630-10
17	Resistance to Deep Abrasion of Unglazed Tiles	≤ 175 mm ³	Max 140 mm ³	≤ 140mm ³	ISO 10545- 6 / IS 13630-12
18	Bulk Density (g/cc)	-	2.2, Min	≥ 2.2	ISO 10545-3 / IS 13630-2
19	Color Resistance to UV light	report result	-	No change in color	DIN 51094
20	Chemical Property (cleansers except to cleansing agents containg Hydrofloric acids and its compounds)				
a	Resistance to Staining - Unglazed Tiles	-	Class 2, Min	Class 2, Min	ISO 10545-14 / IS 13630-7
b	Resistance to Household Chemicals and Swimming Pool water cleansers - Unglazed tiles	UB	report resistance class	UA	ISO 10545-13 / IS 13630-7
c	Resistance to acids and alkalis (Unglazed Tiles)	report resistance class	report resistance class	UA	ISO 10545-13 /IS 13630 -7

* ISO / IS technical specifications for Johnson tiles are applicable only for premium /1st Quality tile
Please inspect all tiles prior to installation, company will not entertain any complaints once tiles are laid / fixed

TECHNICAL SPECIFICATION					
S. No	Property	ISO 13006:2018 / EN 14411 Group Bla Requirement	Indian Standard IS 15622:2017 Group Bla Requirement	Marbonite Value 15 mm	Test Method
	Dimensions & Surface Quality	whichever is less applicable. Rectified edge	Rectified edge		
1	Deviation in Length & Width	± 0.3% or ±1.0mm	± 0.1 %	± 0.1%	ISO 10545-2 / IS 13630-1
2	Deviation in Thickness	± 5% or ±0.5mm	± 5 %	± 4%	ISO 10545-2 / IS 13630-1
3	Straightness of Sides	± 0.3% or ±0.8mm	± 0.1 %	± 0.1%	ISO 10545-2 / IS 13630-1
4	Rectangularity	± 0.3% or ±1.5mm	± 0.1 %	± 0.1%	ISO 10545-2 / IS 13630-1
5	Surface Flatness	± 0.4% or ±1.8mm	± 0.5 %	± 0.2%	ISO 10545-2 / IS 13630-1
6	Surface Quality	Min 95% free from visible defects	Min 95% free from visible defects	> 95% free from visible defects	ISO 10545-2 / IS 13630-1
	Physical Property				
7	Water Absorption	≤ 0.5%, individual Max 0.6%	Avaerage ≤0.08%, Individual 0.1%, Max	≤ 0.08%	ISO 10545-3/ IS 13630- 2
8	Modulus of Rupture	Average 35 N/mm ² , Individual 32N/mm ² , Min	Average 35 N/mm ² , Individual 32N/mm ² , Min	≥ 38N/mm ²	ISO 10545-4/ IS 13630-6
9	Breaking Strength	700 N Min for thickness < 7.5 mm, 1300 Min for thickness ≥ 7.5 mm	700 N Min for thickness < 7.5 mm, 1300 Min for thickness ≥ 7.5 mm	≥ 1500 N	ISO 10545-4 / IS 13630-6
10	Moisture expansion	report value	0.02 mm/m, Max	≤ 0.02 mm/m	ISO 10545-10 / IS 13630-3
11	Scratch hardness of surface (Moh's scale)	-	5, Min	≥ 6 (Matt surface)	IS 13630 -13
12	Resistance to Surface Abrasion of Glazed Tiles for Floor Application	report abrasion class & Cycle passed	Class II , Min	PEI III-V	ISO 10545-7 /IS 13630 -11
13	Coefficient of Linear Thermal Expansion	report value	Max, 6 x 10 ⁻⁶ K ⁻¹	Max, 6 x 10 ⁻⁶ K ⁻¹	ISO 10545-8/ IS 13630-4
14	Thermal Shock Resistance	report result	10 cycles Min	No Damage	ISO 10545-9 / IS 13630 -5
15	Crazing Resistance of Glazed Tiles	report result	4 cycles @7.5 bar Min	No Damage	ISO 10545-11/ IS 13630-9
16	Impact Resistance	report value	0.55, Min	≥ 0.55	ISO 10545-5 / IS 13630-14
17	Coefficient of friction	-	Manufacturer to declare	≥0.4	ANSI A 326.3
18	Frost Resistance	report result	required if requested by purchaser	No Damage	ISO 10545-12 / IS 13630-10
19	Bulk Density (g/cc)	-	2.2, Min	≥ 2.2	ASTM C373-16 / IS 13630-2
20	Color Resistance to UV light	report result	-	No change in color	DIN 51094
21	Chemical Property (cleansers except to cleansing agents containg Hydrofloric acids and its compounds)				
a	Resistance to Staining - Glazed Tiles	Min class 3	Class I, Min	Class 1 (IS)/ Class 3 (ISO)	ISO 10545-14 / IS 13630-8
b	Resistance to Household Chemicals and Swimming Pool water cleansers - Glazed tiles	GB	AA min	GA/AA	ISO 10545-13 / IS 13630-8
c	Resistance to acids and alkalis (Glazed Tiles)	report resistance class	report resistance class	GA	ISO 10545-13 /IS 13630 -8
22	Lead & Cadmium Release- for Glazed Tiles, where required	report value	-	Nil	ISO 10545-15

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MARBONITE TILE FIXING INSTRUCTIONS

TECHNICAL SPECIFICATION					
S. No	Property	ISO 13006:2018 / EN 14411 Group Bla Requirement	ndian Standard IS 15622:2017 Group Bla Requirement	MARBONITE (DC) Value	Test Method
	Dimensions & Surface Quality	Whichever is less	Rectified edge		
1	Deviation in Length & Width	± 0.3% or ±2.0mm	± 0.1 %	± 0.1%	ISO 10545-2 / IS 13630-1
2	Deviation in Thickness	± 5% or ±0.5mm	± 5 %	± 4%	ISO 10545-2 / IS 13630-1
3	Straightness of Sides	± 0.3% or ±0.8mm	± 0.1 %	± 0.1%	ISO 10545-2 / IS 13630-1
4	Rectangularity	± 0.3% or ±1.5mm	± 0.1 %	± 0.1%	ISO 10545-2 / IS 13630-1
5	Surface Flatness (Edge Curvature, Centre Curvature & Warpage)	± 0.4% or ±1.8mm	± 0.5 %	± 0.15%	ISO 10545-2 / IS 13630-1
6	Surface Quality	Min 95% free from visible defects	Min 95% free from visible defects	> 95% free from visible defects	ISO 10545-2 / IS 13630-1
	Physical Property				
7	Water Absorption	≤ 0.5%	Average ≤0.08%, Individual Max 0.1%	≤ 0.05%	ISO 10545-3/ IS 13630- 2
8	Modulus of Rupture	≥ 35 N/mm²	Average 35 N/mm², Individual 32N/mm², Min	≥ 38N/mm²	ISO 10545-4/ IS 13630-6
9	Breaking Strength	≥ 1300 N	Min1300 N	≥ 1500 N	ISO 10545-4 / IS 13630-6
10	Moisture expansion	report value	0.02 mm/m, Max	≤ 0.02 mm/m	ISO 10545-10 / IS 13630-3
11	Scratch hardness of surface (Moh's scale)	-	5, Min	≥ 5	IS 13630 -13
12	Coefficient of Linear Thermal Expansion	report value	Max, 6 x 10 ⁻⁶ K ⁻¹	≤ 6 x 10 ⁻⁶ K ⁻¹	ISO 10545-8/ IS 13630-4
13	Thermal Shock Resistance	report result	10 cycles Min	No Damage	ISO 10545-9 / IS 13630 -5
14	Impact Resistance	report value	0.55, Min	≥ 0.55	ISO 10545-5 / IS 13630-14
15	Coefficient of friction	-	Manufacturer to declare	≥0.3	ANSI A 326.3
16	Frost Resistance	report result	required if requested by purchaser	No Damage	ISO 10545-12 / IS 13630-10
17	Resistance to Deep Abrasion of Unglazed Tiles	≤ 175 mm³	Max 140 mm³	≤ 140mm³	ISO 10545- 6 / IS 13630-12
18	Bulk Density (g/cc)	-	2.2, Min	≥ 2.2	ISO 10545-3 / IS 13630-2
19	Color Resistance to UV light	report result	-	No change in color	DIN 51094
20	Chemical Property (cleansers except to cleansing agents containg Hydrofloric acids and its compounds)				
a	Resistance to Staining - Unglazed Tiles	-	Class 2, Min	Class 2, Min (BIS)	ISO 10545-14 / IS 13630-7
b	Resistance to Household Chemicals and Swimming Pool water cleansers - Unglazed tiles	UB	report resistance class	UA	ISO 10545-13 / IS 13630-7
c	Resistance to acids and alkalis (Unglazed Tiles)	report resistance class	report resistance class	UA	ISO 10545-13 /IS 13630 -7

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Please inspect all tiles prior to installation, company will not entertain any complaints once tiles are laid / fixed

PACKING DETAILS

Product	Sizes	Finishes	No of Tiles/Box	Approx Area/Box (sq m)	Approx Weight/Box (kgs)	Approx Cartons/ 20' Container	Approx Area per Container (sq m)
80X300 - 15mm	80X300	FB & DSB	1	2.4	84	321	770
80X240 - 15mm	80X240	FB & DSB	1	1.92	67.5	400	768
120X180 - 15mm	120X180	DSB	1	2.16	77	350	756
60x120 Solid Surface	60x120	FB Polished	2	1.44	26	1038	1495
		FB Matt	2	1.44	29.5	915	1318
60X120 FB - 10mm	60x120	Matt	2	1.44	31	870	1253
60X120	60x120	DC Polished	2	1.44	25	1080	1555
80x80 Elite	80x80	DC Polished	3	1.92	36	750	1440
60x60 Solid Surface	60x60	FB Polished	4	1.44	25	1080	1555
		FB Matt	4	1.44	30	900	1296
60x60 Elite	60x60	DC Polished	4	1.44	25.5	1058	1524
60X60 FB - 10mm	60x60	Matt	4	1.44	31	870	1253
60X60 FB	60x60	Rustic	4	1.44	27.5	981	1413
60x60 - Elegance Series	60x60	Polished	4	1.44	25	1080	1555
		Matt	4	1.44	25	1080	1555

1. Plaster the surface of the floor where the tiles will be laid with smooth finish and complete the plastering and curing at least two weeks prior to laying.
2. Before fixing Marbonite tiles, lay them out in the desired pattern and make sure that they give an acceptable blend of shade, colour and design. Please note that certain amount of shade and size variation is inherent in the manufacture of vitrified tiles. Certain products will have intentional shade or colour variation to get the natural and elegant look, which is an integral element of the design resembling naturally created veins or shaded effect.
3. The company bears no responsibility towards the tiles exposed to any outside process like transfers, printing, firing etc.
4. For fixing Marbonite, we recommend using an appropriate product from the range of tile fixing adhesives from the ARDEX ENDURA (INDIA) PVT. LTD. Please follow the adhesive manufacturer's recommendations and instructions for best results.
5. For fixing Marbonite tiles on the floor, using sand and cement, follow the instructions given below :

a) Use cement and sand mortar in the ratio of 1:4. Add some water to create a consistent paste.

b) Once the mixing has been completed do not add any further water and use the same within one hour.

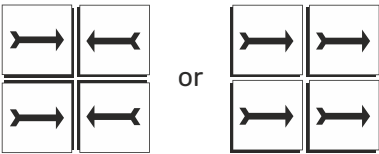
c) Apply a 20-30 mm, layer of bedding material over an area of 1 square meter at a time on the surface of the area. Apply a fine slurry to the back of the tile to ensure proper and full bedding. Press gently for even adherence at the back of the tile.

DO NOT USE AN IRON HAMMER OR SOME HEAVY MATERIAL TO PRESS THE TILE.

6. For fixing Marbonite tiles on Wall / Dado, we recommend using an appropriate product from the range of tile fixing adhesives from the ARDEX ENDURA (INDIA) PVT. LTD. with proper trowelling method for 100 per cent coverage behind the tiles and for peerless bonding. Please follow the adhesive manufacturer's recommendations and instructions for best results. We do not recommend the use of sand and cement for fixing on Dado.
7. Mark and lay out the tiles from the center of the area to be laid so that cut tiles, if any, will be on the outer edges towards the walls.
8. The work size which we try to maintain for better technical performance is 60 cm x 60 cm on average. It is advisable to maintain a gap of 1 mm to 2 mm between every tile to allow for possible expansion as per ISO tolerance norms.
9. Complete the laying process by pressing the cut Marbonite tiles firmly into place along the walls/floors.
10. Allow 3-4 days for bed curing. After this period fill the joints with cementitious or epoxy grouts from ARDEX ENDURA (INDIA) PVT. LTD. Use of grout sealant is recommended for keeping the grout free of dust.
11. Fifteen minutes after finishing the grouting process, wipe off excess grout with a damp sponge and polish the tiles with a soft and dry cloth for a clean surface. The tiles can also be cleaned with a mild acid (However, Hydrofluoric acid and its derivatives should not be used). You can also use tile & stone cleaners from ARDEX ENDURA (INDIA) PVT. LTD.
12. Please note that the company does not accept any liability in case of problems arising out of non-adherence to these fixing instructions.

13. THE COMPANY WILL BEAR NO RESPONSIBILITY AFTER THE TILES ARE FIXED.

14. Kindly look for an arrow (→) on the back of the tile and follow the laying pattern as shown in Pic-1:-



NOTHING IN THESE INSTRUCTIONS IS A SUBSTITUTE FOR GOOD WORKMANSHIP AND SUPERVISION.

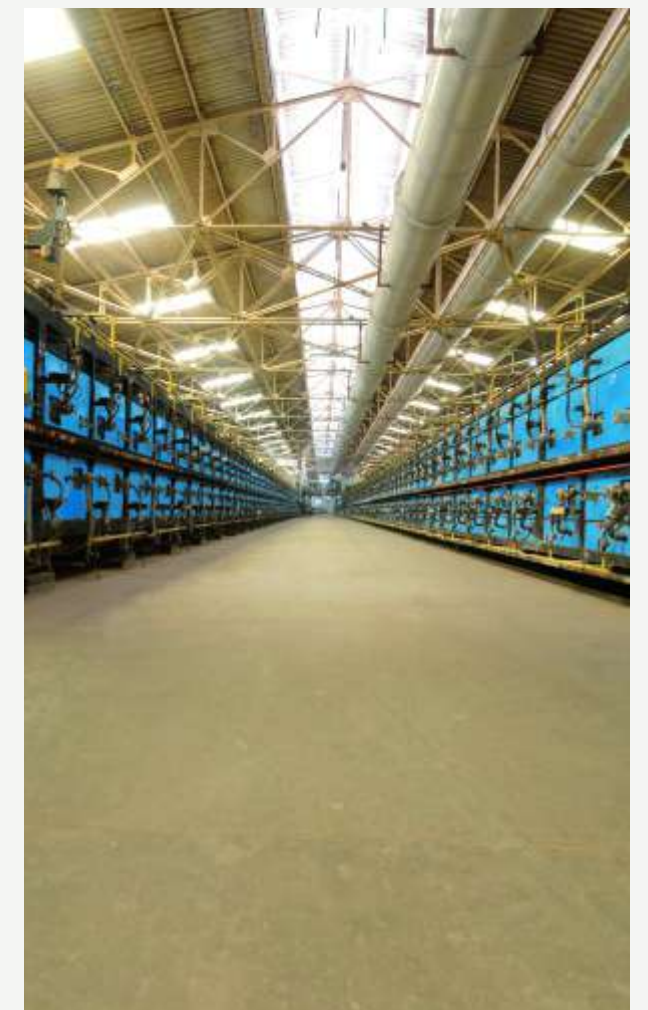
ABOUT US

H & R Johnson (India) has pioneered the Indian tile industry with its expertise and legacy earned over the last 67 years. As one of the leading brands, H & R Johnson (India) has been grounded on its vision to provide consistent high quality products across a mammoth collection of tiling and bathware solutions incorporating best-in-class technology & designs to meet the evolving needs of our customers. Johnson has the most modern manufacturing units across strategic locations in India, and we have grown to build a 64 million m² production capacity per annum across 11 state-of-art tile manufacturing plants (including joint ventures) and 2 faucet manufacturing plants. Being one of India's trusted tile brands, we proudly carry forward the legacy of trust and quality in every product we craft.



Built on standards. Backed by trust.

At H&R Johnson, trust begins at the source and being India's most trusted tiling brand, requires that trust to be maintained at every stage of creating a product that bears the name of the brand. Even the dies and punches are crafted in our own tool room for unmatched precision. From raw materials to the final finish, every step in the process comes with the same quality and assurance that is expected from us. We are among the few players in India with a huge range of porcelain tiles under EN14411, Group B1a certified by the leading auditor Sedex and marked by CE for our supreme quality.



Shaping quality through excellence.

Johnson has the most modern manufacturing units across strategic locations in India. Our manufacturing facilities employ the best technology from world leaders in tile manufacturing equipment. All our plants are ISO compliant with both 9001 and 14001 certifications as well as OHSAS 18001 certification.

Certifications



H&R Johnson (India) is one of the India's largest tile manufacturer. It's commitment to quality, service and innovation is backed by certification from the world's leading accreditation bodies.

ISO 9001: 2015
For implementing a quality management system for the manufacture and supply of ceramic tiles.

ISO 45001: 2018
For implementing an occupational health & safety management system for the manufacturing of ceramic tiles.

ISO 14001: 2015
For implementing an environmental management system for the manufacturing of ceramic tiles

Certificate of merit for energy conservation, bureau of energy efficiency, ministry of power:
A recognition for the efficient use of energy and its conservation.

Plant has received safety award by National Safety Council:
Green pro is a product certification given by the confederation of Indian industry (CIL) which signifies environmentally conscious life cycle of the production; certification for eco-friendly products that helps customers make an informed choice towards sustainable products.

Griha:
Griha council is a joint initiative of ministry of new and renewable energy, GOI and The Energy and Resources Institute of Griha, India's national rating system for sustainable habitats.

Trusted brand:
Consumer based research award - Johnson has been awarded the Reader’s Digest Trusted Brand award and the Gold award in the tiles category, also received award for bath fittings category.

EXPERIENCE CENTERS

Location	HOUSE OF JOHNSON (Address)	Tel.:
Ahmedabad	F 106-107-108, Shivalik Plaza, Near Panjrapole Ambawadi, IIM Rd., Ahmedabad, Gujrat-380015.	079-48480010
Mumbai - Andheri	1 st Flr, Bonanza Building, Sahar Plaza, CTS No 243 (a), Kondivita Village, Mathurdas Vasanji Rd., Andheri Kurla Rd., Andheri (E), Mumbai-400059.	8433950699
Bhubaneshwar	Indradhanu Market, Near Reliance Fresh, Ray Tower, N4/237, IRC Village, Nayapalli, Bhubaneshwar-751015.	9777092717
Calicut - Kozikodhe	Gr. Flr., Tilal Tower, Survey No. 279/32, 279/33, Near Nexa Showroom, Kudilthod, Malaparamba Bypass, Calicut-673017.	0495-2357505
Chandigarh	SCO-214, Sector-14, Panchkula-134113.	0172-4637724
Chennai	82, 84 & 86 Bascon Maeru , 1 st flr, Kodambakkam High Road, Nungambakkam, Chennai-600034.	044-48611632
Coimbatore	Elysium Towers (Gr. Flr) No 21, ATT Colony Park Gate Road, Coimbatore-641 018.	0422-4382698
Delhi	First & Mezzanine Flr., B-1/G-3, Mohan Industrial Estate, Mathura Road, New Delhi-110044.	11-49526600
Ernakulam - Kochi	Gr. Flr, Door No. 11/300 F, Next to VTJ Hyundai, NH-47, Kundanoor, Maradu, Ernakulam-682304.	0484-4607321
Guwahati	1 st Floor, Above Royal Riders Honda, Near Rahul Kata, Pub Bragaon, Garchuk, Guwahati-781035.	8433721099
Indore	Shop No. 5, 6, 7, 8, Upper Gr. Flr, Exotica, Shalimar Township, Village Niranjapur, A.B. Rd., Indore-452001	0731-4007441
Kolkata	Trinity Tower, Gr. & 1st Flr, 83 JBS Haldane Avenue, Topsia Main Rd., Kolkata-700046.	033-48141987/48141988
Lucknow	1 st Flr, Plot No. CP-4, Vijayant khand 3, Gomtinagar Yojna, Lucknow - 226010.	9076900636
Pune	Sable House, Poona Snuff Factory, Sr. No. 11 A, Plot 408/4/5 Satara Road, Gultekadi, Pune-411037.	7350009364
Patna	S.K. Builders, 1 st Flr., SK Place, Saguna More, Patna, Bihar-801503.	8809616333
Raipur	2 nd Floor, MM Silver Plaza, Opp. Udyog Bhawan, Ring Road - 1, Raipur- Chattisgarh-492001.	0771-4919129
Thane	Shop No. 5, Gr.Floor, Cosmos Jewels, Near Dmart, Anand Nagar, Ghodbunder Rd., Thane West-400615.	022- 40691122
Trivandrum	1 st Flr., Sreedhanya Apex, TC 22/3720 (4) Vellayambalam, Sasthamangalam PO, Thiruvananthapuram Kerala-695010.	0471- 2720141
Varanasi	D59/103 D4, 1 st Flr., Ashakunj, Opp. Siddhartha Complex, Sigra Mehmoorganj Rd., Varanasi, Uttar Pradesh-221010.	0542- 2222620
Bengaluru	56 A, Ramamurthi Nagar Main Rd., opp. New Baldwin School, Dodda Banaswadi, Bengaluru-560043.	080- 41692976/41692060
Hyderabad	JSP Jubilee Crown (3 rd Flr.) Plot - 1270, Rd., No. 36, Jubilee Hills, Hyderabad - 500033.	040- 29802270/71/72

Location	OTHER STORES (Address)	Tel.:
Aurangabad HOJ	HOJ - Aurangabad-Gut No. 16/44, NH-211, Near Balapur Phata, Near Ramkisan Lawns, Beed Bypass Rd., Aurangabad-431005.	8433741799
Factory Outlet Silica	PJL, Survey No. 102, Gopinathpatnam Rd., Narayana Puram Village, Ungutur Mandal, Near Chebrolu, Elluru-534406.	
Bengaluru	TBK Pratap Tile Bath Kitchen Pvt. Ltd. No.39, Rajaram Mohan Roy Rd., Opp. Kanteerava Stadium, Bangaluru-560027.	080-22234310/22234330
Kunigal-Factory Outlet	M/s Prism Johnson Limited - factory Outlet, Plot No's-1 To 12 Kiadb Indl. Are,anchepalya VIllege, Kunigal Taluk Tumkur-572126.	8433920399
Dewas-Factory Outlet	PJL, H & R Johnson (India) Division , Tile Bazaar, I. S. Gajra Industrial Area No. 2, In Front of Malwa Stripe, A. B. Rd., Dewas-455001.	
Pen-Factory Outlet	PJL, H & R Johnson (India) Division, Tile Bazaar, Village Khar Devli, Gadab, Taluka Pen, Raigad-402107.	8433936199
Vijayawada Mini	HOJ - 2 nd Flr., Plot No. 12, Rd., No.1, New Postal Colony, Patamata, Vijaywada-520010.	

YOU CAN ALSO REACH US AT

Region	Branch	Tel.:	Region	Branch	Tel.:
East	Kolkata	033-46021880	North	Jaipur	0141-2368329
	Bhubaneshwar	0674 6539836/37/2430240		Lucknow	9076900636
	Siliguri	9836065812		Varanasi	0542-2222620
	Guwahati	8135846661/7575900492		Patna	9576038781
	Ranchi	9576038118	South	Bengaluru	080-22234310/080-22234330
West	Mumbai	022 6986 7300		Hyderabad	040-29802270 / 71 / 72
	Thane	022-25867600 / 666		Vijayawada	9666429666
	Pune	020-41301164 / 31		Kochi	0484-4871277
	Aurangabad	8669600748		Kozhikode	0422-4382698
	Ahmedabad	079-48480010		Thiruvananthapuram	0471-2720141
	Raipur	0771-4919129		Chennai	044-28544116 / 28541881
	Indore	0731-4007441		Coimbatore	0422-4382698
North	Chandigarh	0172-4656940		Trichy	9486718544
	Delhi	011-49526600			

For address and contact numbers of our Johnson Exclusive Showrooms and Authorized Retailers, please visit our website www.hrjohnsonindia.com

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For Export enquiries:

✉ exports.customercare@prismjohnson.in

Colors shown are as accurate as the limitations of the printing process will allow. Prospective customers are advised to inspect a sample of the tile before ordering. Every effort has been made to ensure the accuracy of the information given. However, the company reserves the right to change the specifications without prior notice. Sometimes, variations in shade or size may occur which is inherent to the ceramic industry. Before fixing the tiles, we urge you to read and follow the fixing instructions given on the carton box of the tiles. The company will not take any responsibility and will not accept any complaints of shade, size or planarity once the tiles have been fixed.

Although every effort is made to ascertain that all the information provided in this brochure is accurate before printing, errors may still happen. Please contact the local branch office for updated information before placing orders. The information contained in this catalog is given in good faith. The Company takes no liability on account of any loss or damage either consequential or otherwise as a result of the information provided therein.