



Tiles • Marble • Quartz • Bathware

Asian Granito India Ltd.

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1800 123 3455
Toll-free: Mon-Sat 10am-6pm



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Exclusive
Store



Scan code for
360° Tour

MAY 2024



Tiles • Marble • Quartz • Bathware

Premium *ka* Pappa



Porcelain Meets
Unrivalled *Grandeur*



ALL-IN-ONE
LUXURY
WALL & FLOOR

natural
Wooden Planks

V4

TUFFGUARD & PORCELAIN TILES

600x1200mm | 600x600mm | 195x1000mm | 397x397mm | 300x300mm

AGL Premium
ka Pappa

V4

TUFFGUARD AND PORCELAIN TILES

ABOUT US

At AGL, we have been leading the change by continuous innovation, setting higher goals, achieving the unthinkable and creating new benchmarks. This has enabled us to clock net consolidated turnover of ₹1562 Crores (US \$190 Million) in FY22-23, making us giant in the space décor industry. In the short span of 23 years, we are one of India's largest groups, with a global footprint across 100 countries. Today,

AGL has enhance its product range from Tile to Marble, Quartz and now in Bathware as well.

The research and development center at every AGL plant is well equipped with all the latest testing methods and the products are thoroughly tested for quality before delivery. It is ensured that every product matches the highest international quality standards.



ADVANCE TECHNOLOGIES & KEY PROCESS



14 ULTRA-MODERN MANUFACTURING UNITS IN INDIA*

* Including JVs and CMUs
** Includes contract labour



From ceramic tiles to latest Glazed Vitrified Tiles & Double Charge Vitrified Tiles; Roto Drum to New Digital Technology, AGL dominates the most diverse array of designs across the entire Tile, Marble & Quartz product range. Modernization plays a pivotal role for the company, which becomes evident from our 09 ultra modern plants across Gujarat. Spread over an area of 3,20,000 sqm these plants unfailingly produce unbeatable classy products every day. Therefore, we are proud to acquire the certifications from ISO and Green Building.

Asian Granito India Limited has debunked the myth that leadership in design is a forte only of foreign players by achieving the position through an ideal mix of creativity and technology. It has been the champion in introducing innovative digital printing technology with a technical collaboration with SACMI, Italy. A world-class Quality Management System has enabled us to build a portfolio that is truly avant-garde.

A : Latest Press with ultra modern feeder
B : Digital Printing Technology -14 Unit
C : World's Widest Kiln First in India
D : Auto check of planarity & rectangularity of tiles
E : Continua + latest press system from Sacmi, italy

54.5 Million sqm Production Capacity per Annum*	Consolidated Net turnover ₹1562 cr. (US \$190 million)	1400+ Designs	30+ Different sizes	12 Display centres
6000+ Employees Includes contract labour	14 Manufacturing Units**	Exports in 100+ Countries	Trade network in 35 States & UTs of India	235+ Showrooms
11+ Digital Printing Technology	First to bring world's largest 5 line Kiln setup in India.	1.4 Million+ Facebook followers	1400+ Touch point	

GLOBAL
PRESENCE IN
OVER 100+
COUNTRIES

YOUNGEST &
FASTEST GROWING
TILE COMPANY
IN INDIA

LARGEST
SINGLE
LOCATION
PLANT IN INDIA

ONE OF TOP 4
LISTED CERAMIC
TILES COMPANIES
IN INDIA

AWARDS AND RECOGNITION

Achievements of trusted and innovative brand in the ceramic industry

Today, AGL has been performed the best to give excellent product and services across the globe and in result, AGL has been recognized by top media houses like Readers' Digest, The Economic Times and Fortune India. AGL is certified with ISO 9001:2015 and ISO 14001:2015 for its quality management and environmental management system and also products are certified with CE standards.



AGL is now MEGA BRAND Recognition by ARCHITECTURE + DESIGN - 2016



ET INDUSTRY LEADERS 2021



Recognised as one of the Best Brand by The Economic Times -2022



Recognised as one of the Best Brand by The Economic Times -2023

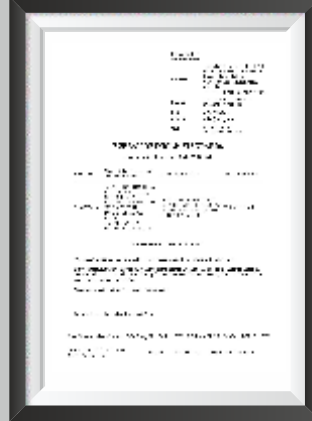
CERTIFICATIONS



ISO 9001 : 2015



ISO 9001 : 2015



BIS CERTIFIED



CE CERTIFIED



CERTIFIED TWO STAR EXPORT HOUSE



GRIHA CERTIFIED



IIID CERTIFIED



AWARDED FOR BRAND LEADERSHIP



IGBC CERTIFIED

MANY NATIONAL & INTERNATIONAL PROJECTS

Today AGL is the preferred brand for several National & International Projects. We are partnering several private residential projects, commercial projects, showrooms, port authorities, religious centers, and international projects. Here are selected few of them:



Project : Cleveland Cycle Werks Showroom

PRESTIGIOUS PROJECTS

Government Projects				
Banks		Corporates		
ADNOC				Builders
Hospital	Automobiles		Telecom	
	Multiplexes		Hotels	Apparel
Eatery Brands		and many more ...		

GLOBAL PRESENCE



GLOBAL FOOTPRINT 100 COUNTRIES

Asian Granito India Ltd. (AGL) exports spread across an ever growing network of more than 100 countries.

OUR EXPERIENCE CENTRES

"Team AGL is making efforts to simplify product selections very nearer to you. Keeping in mind better service and easy access to AGL products, your company has opened world class display centres across various metro cities of India. These showrooms are avant-garde with contemporary product applications of Tiles, Marble, Quartz and its latest Bathware range of products. We are sure that your visit to AGL showroom definitely helps you in right product selection and leave long lasting impressions in your mind. Below are few glimpse over the showroom.

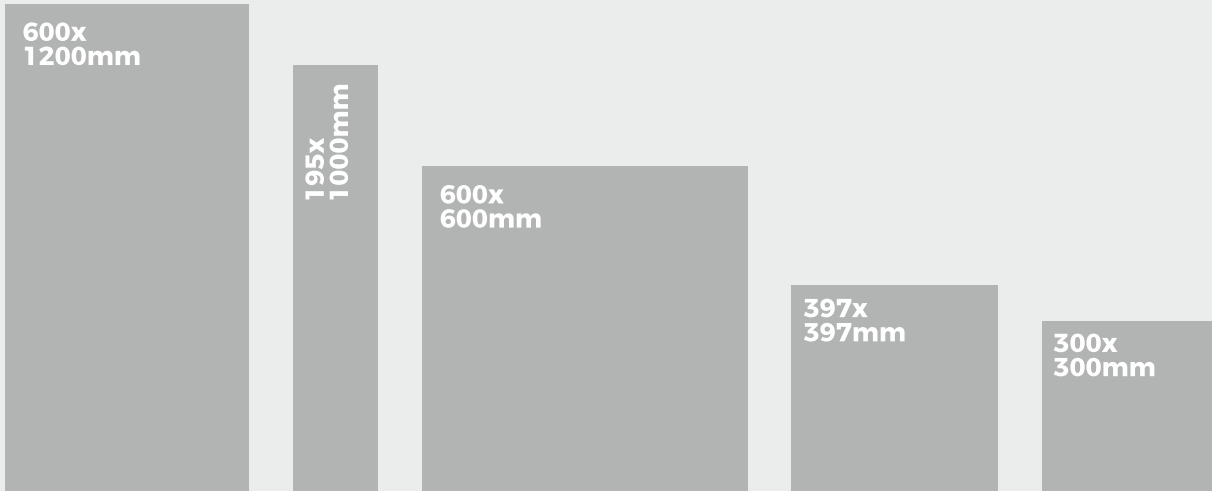


AHMEDABAD | MORBI | HIMATNAGAR | MUMBAI | BANGALURU
 COCHIN | HYDERABAD | JAIPUR | DELHI | KOLKATA

**TOUGH AND RESILIENT WITH
 TIMELESS AESTHETIC ELEGANCE**



AGL Tuffguard and Porcelain collection are the blend of creativity, trend, luxurious touch and feel, add on with safety features. It is decorated with natural textures and values to maintain very easily in daily life. It has vast applications like bathroom, living room, balcony, bedroom and lot more, wherever you want to transform space.



Available in modern formats like 600x1200mm, 600x600mm, 397x397mm, 195x1000mm and 300x300mm. They are manufactured using most advance technology and developed by highly experienced research team to elevate your space aesthetics to higher class. It has bunch of features like stain and skid resistant, high abrasion resistant and much more to stay impressive life long.

TILE FEATURES

- HIGH DURABILITY
- HYGIENIC SURFACES
- LOW WATER ABSORPTION
- NANO POLISHED
- FLOOR TILES
- FIRE RESISTANCE
- EASY TO CLEAN
- FROST RESISTANCE
- STAIN RESISTANCE
- EASY TO INSTALL
- SCRATCH RESISTANCE
- ECO FRIENDLY

Introducing New Sizes Soon

600x 600mm 12MM Thickness	1200x 1600mm 9MM Thickness	800x 2600mm 15MM Thickness	1200x 2800mm 6MM Thickness
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MTO- Make to Order
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Matt



Wall



Floor



FAME BIANCO



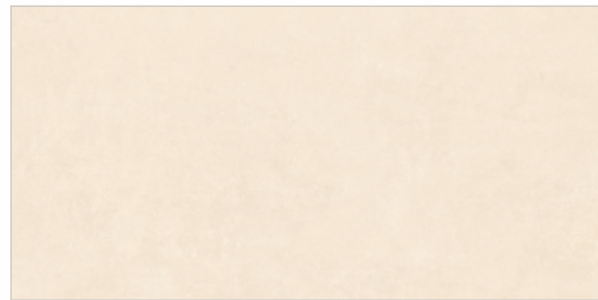
JOYTONE BEIGE



FAME BEIGE



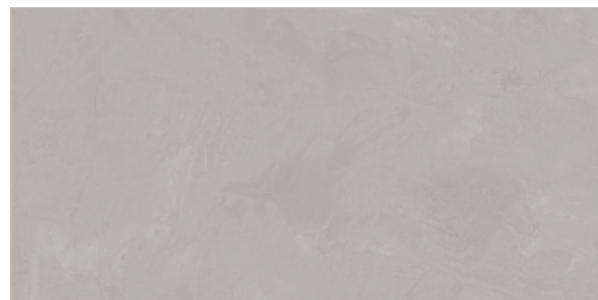
JOYTONE MOCHA



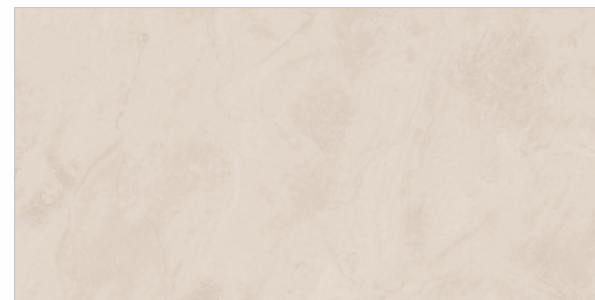
FAME MARFIL



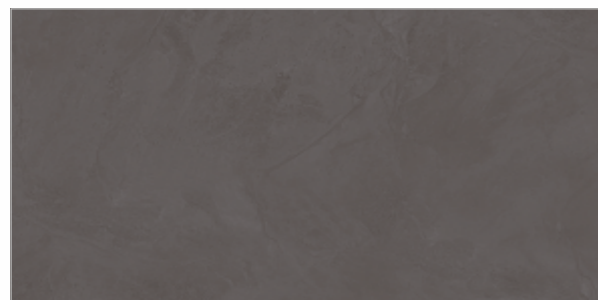
JOYTONE AZUL



ZITTO GRIS



ZITTO BEIGE



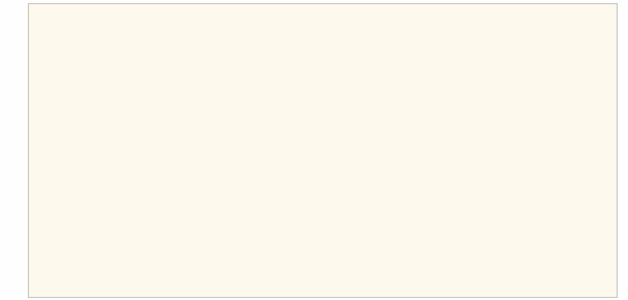
ZITTO DARK



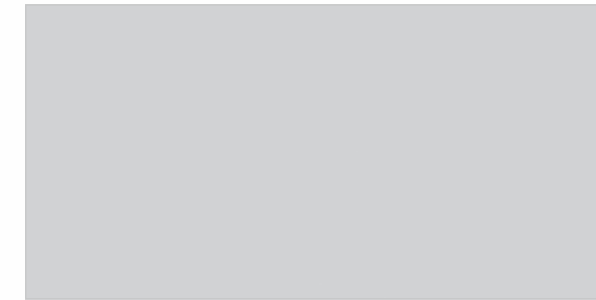
ZITTO RUBY



SWITZ WHITE



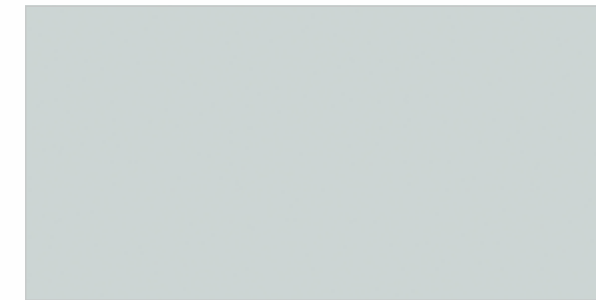
SWITZ IVORY



GRIS



CEMENTO



BLUE



KOTA GREEN







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Matt



Wall



Floor



TITLIS SATVARIO



OPTIMA NERO



OPTIMA CREMA



OPTIMA CHOCO



PARISIA PINE WOOD



PARISIA BRIGHT WOOD



PARISIA WENGE WOOD







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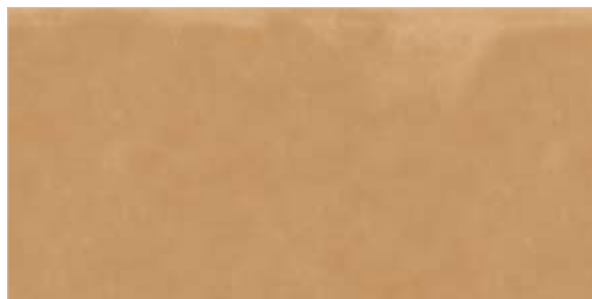
Wall



Floor



INSIGNIA GRIS



INSIGNIA BROWN



INSIGNIA ARTE DECOR



INSIGNIA STYLE DECOR



INSIGNIA FLORA DECOR



INSIGNIA PETAL DECOR







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Matt



Wall



Floor



ARCHIDI FUSION



ARCHIDI PINE



ARCHIDI TIMBER



ARCHIDI WENGE



FANTASIA GRIS



FANTASIA SKY



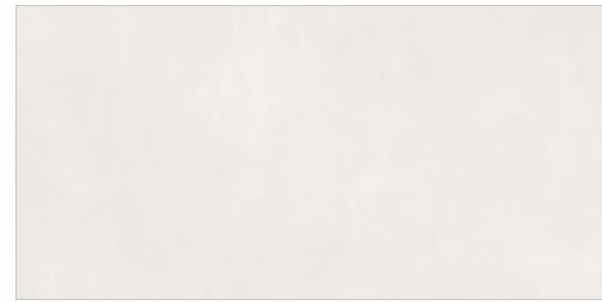
FANTASIA NERO



FANTASIA BLUE







FANTASIA WHITE



FANTASIA CREMA



FANTASIA BEIGE



FANTASIA COTTO



FANTASIA CHOCO



FANTASIA RUBY

PUNCH WITH BUFFING FINISH



VELVETTE DECOR

U N I Q U E
C H A R M



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Wall



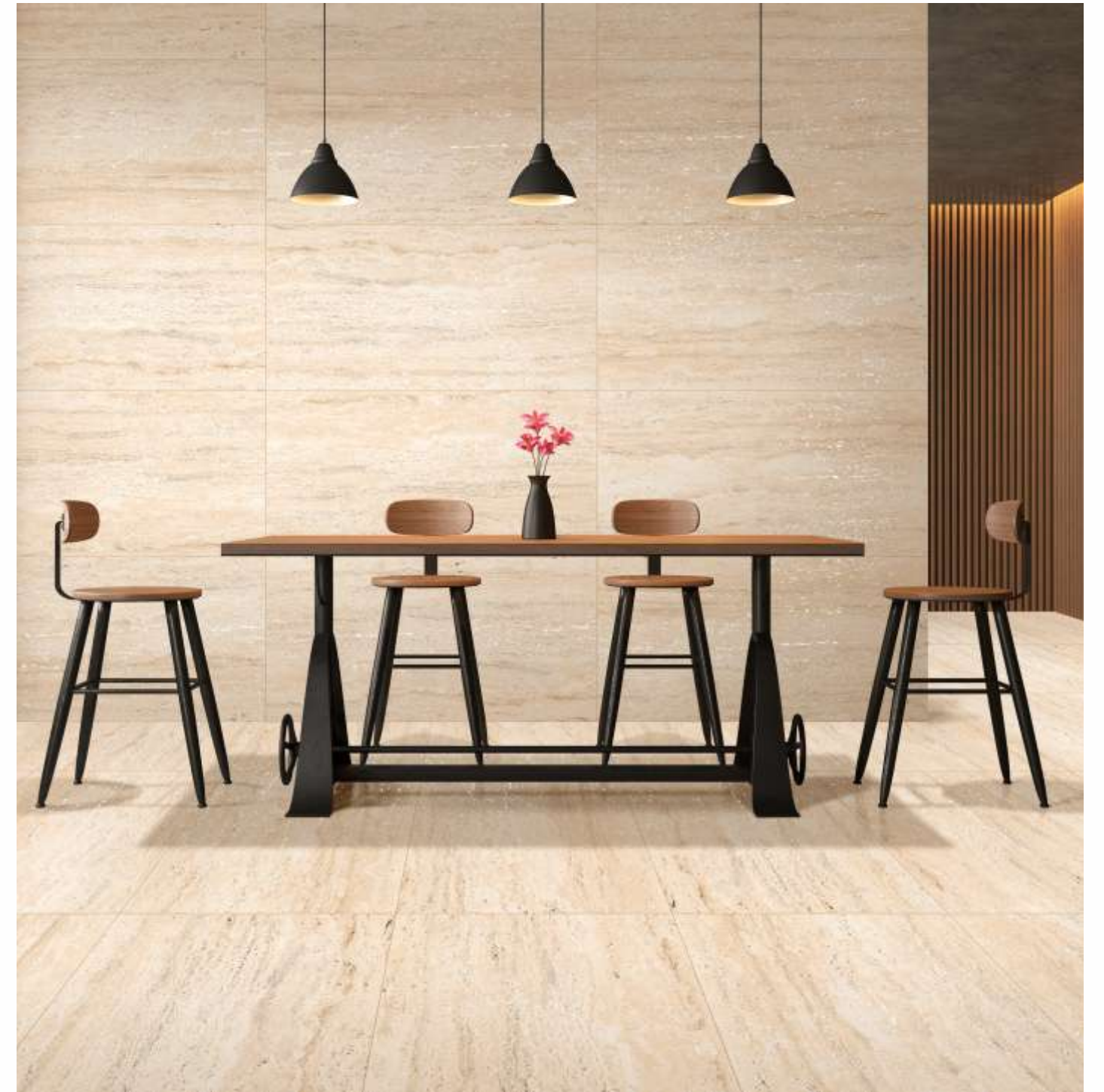
Floor



PLATINUM TRAVERTINO



GOLDEN TRAVERTINO







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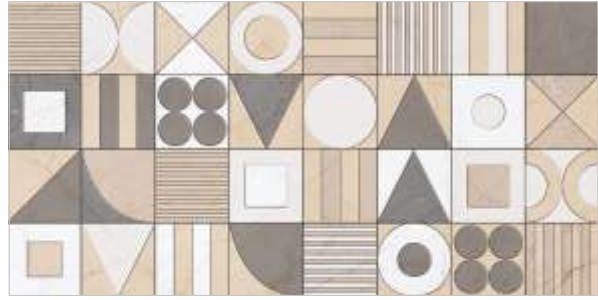
Matt



Wall



Floor



SOFTONE FUSION DECOR



SOFTONE BROWN



SOFTONE SILVER



SOFTONE MOCA



RICHIE BIANCO



RICHIE CREMA



RICHIE GREY



RICHIE BROWN







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Matt



Wall



Floor



RAY CHOCO



GLEAM BEIGE



ELEGANTE MARMO



ICONIC MARBLE



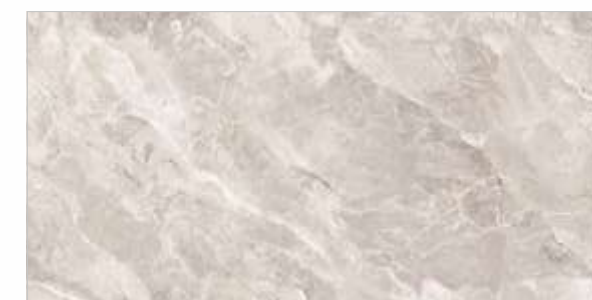
INFINIA SATVARIO



MONTE CRISTO



MYRIAD BLUE



LUXURIA LIGHT



MYRIAD OLIVE



LUXURIA BRUNO





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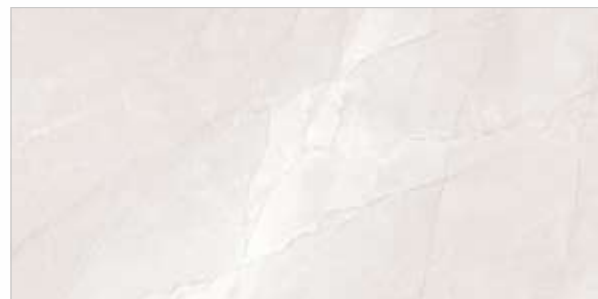
Matt



Wall



Floor



VANISH CREMA



NOVA WOOD PINE



VANISH GREY



NOVA WOOD BROWN



VANISH NERO



NOVA WOOD GOLD







ANDESROCK CREMA



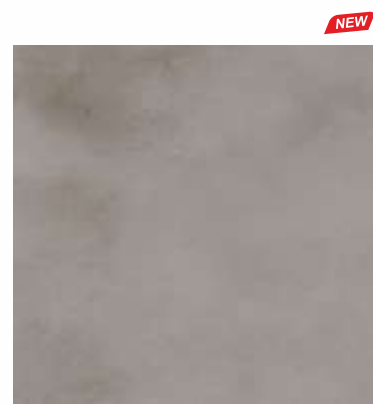
ANDESROCK BEIGE



ANDESROCK CREMA DÉCOR



ANDESROCK GRIS



ANDESROCK GRIGIO



ANDESROCK GRIS DÉCOR



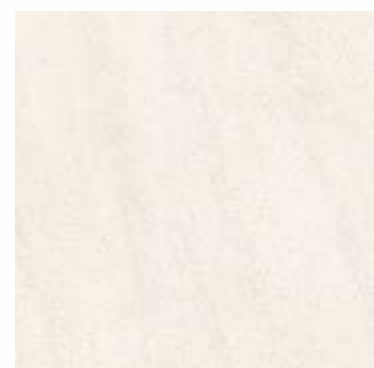
HARMONY GREY



HARMONY BLACK



HARMONY GREY DECOR



HARMONY BEIGE



HARMONY SAND



HARMONY BEIGE DECOR

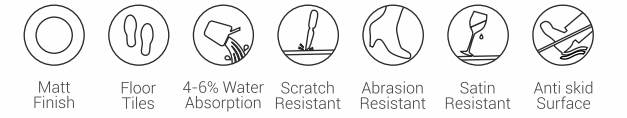




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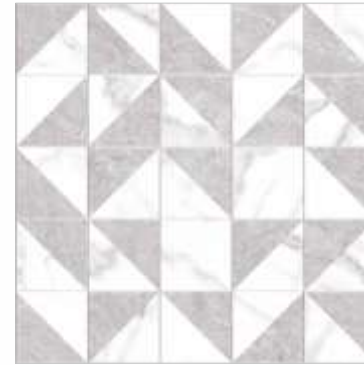
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CALCATTÀ NATURAL



URBAN ROYAL GRIGIO



CALCATTÀ NATURAL DECOR



STARTEK BIANCO



STARTEK NERO



STARTEK NERO DECOR



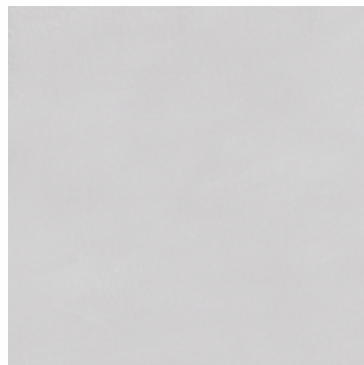
AVON GRIS



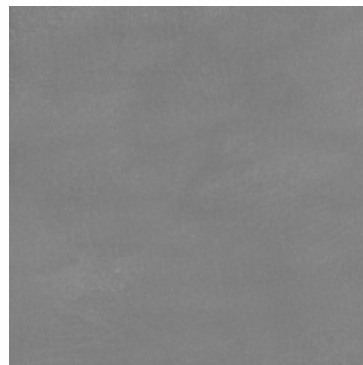
AVON GRIGIO



AVON GRIGIO DECOR



DRIFT GRIS



DRIFT GRIGIO



DRIFT GRIS DECOR

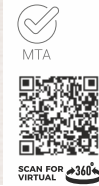
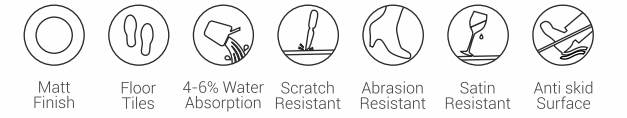




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SUPERIO GRIS



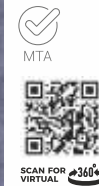
SUPERIO GRIS DECOR



SUPERIO TAN DECOR



AZULATE AQUA



AZULATE BLUE



AZULATE BLUE ART



ARTFLOR GRIS DECOR



ARTFLOR BEIGE DECOR



ATRIUM GRIS DECOR



ARTFLOR GRIS



ARTFLOR BEIGE



ATRIUM GRIS





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Matt Finish



Floor Tiles



4-6% Water Absorption



Scratch Resistant



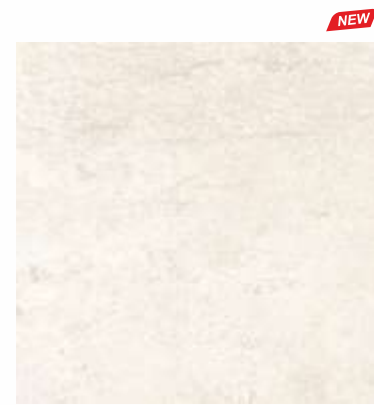
Abrasion Resistant



Satin Resistant



Anti skid Surface



COCONINO BRIGHT



COCONINO BLUE



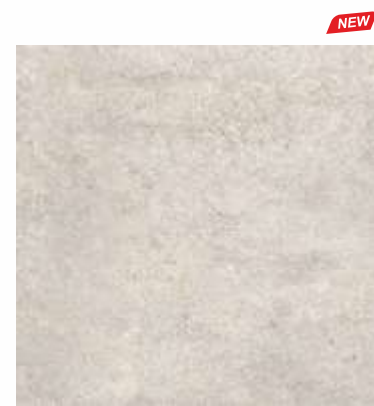
LINIOR CREMA DECOR



MTO



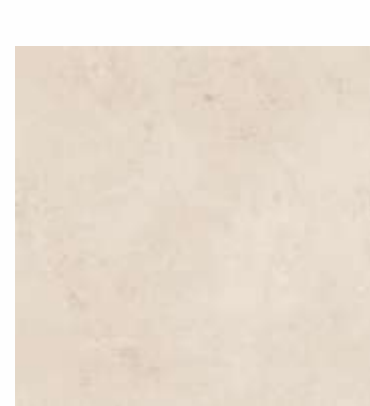
SCAN FOR VIRTUAL



COCONINO LIGHT



COCONINO MOCHA



LINIOR CREMA



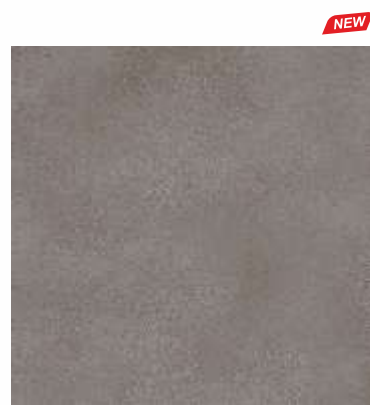
MTO



SCAN FOR VIRTUAL



ALTAIE BUFF



ALTAIE CHOCO



ALTAIE GRIS



SIERRA CREMA



MTA



SCAN FOR VIRTUAL



BIG TERRAZO BIANCO



MTO



SCAN FOR VIRTUAL



BIG TERRAZO CREMA



MTO



SCAN FOR VIRTUAL

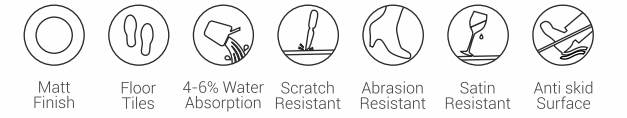




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IBERIAN ART DÉCOR 1



IBERIAN ART DÉCOR 2



IBERIAN CREMA



IBERIAN TAUPE



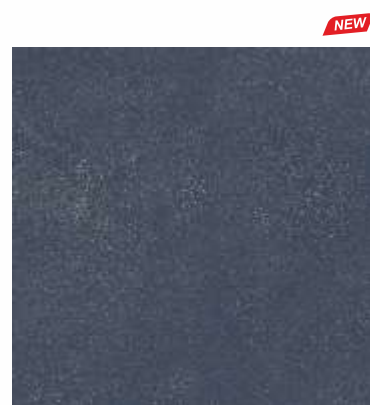
IBERIAN CHOCO



IBERIAN GREY



IBERIAN SUNNY



IBERIAN AZULE



IBERIAN AZULE DÉCOR



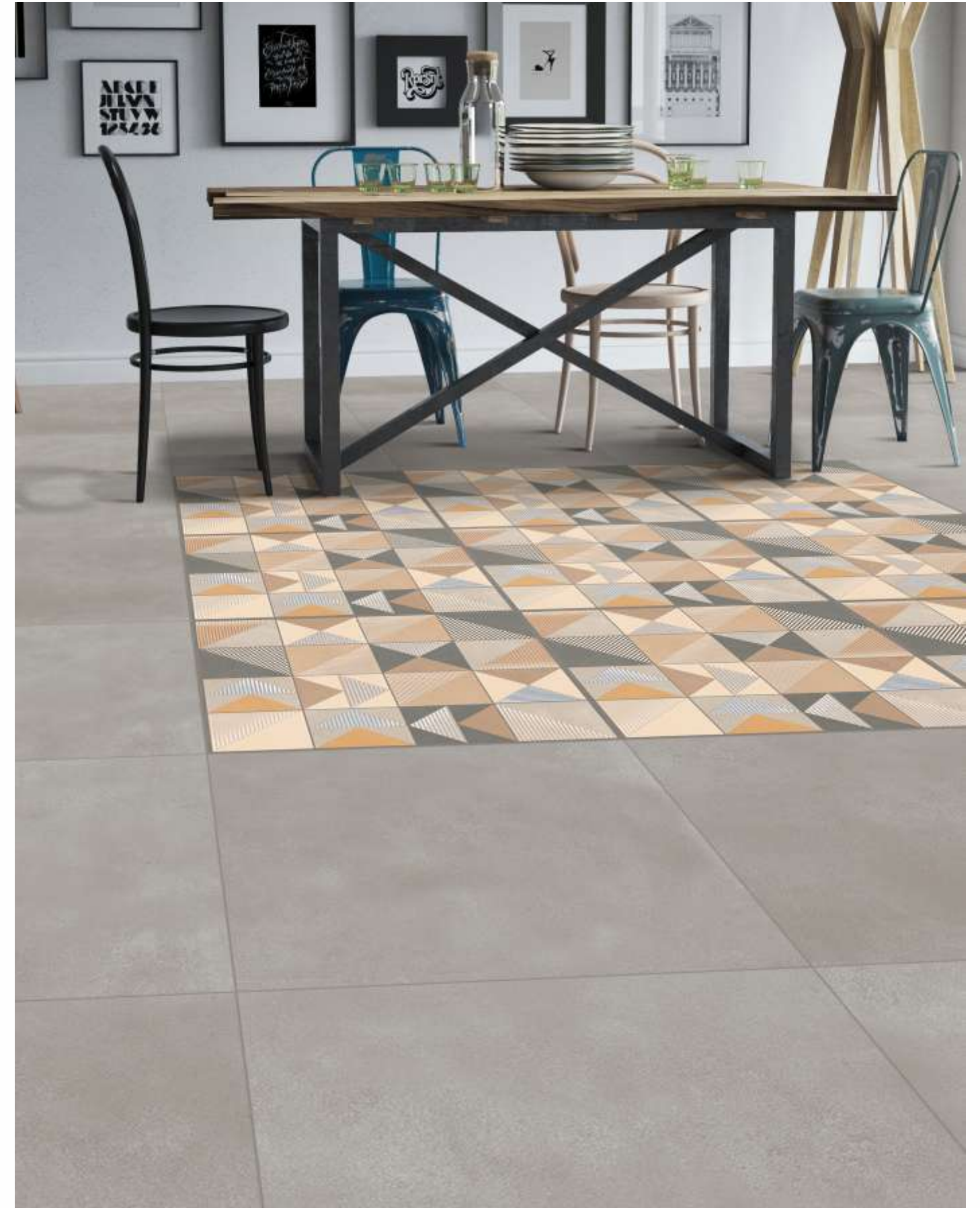
VIBES BEIGE



VIBES BROWN



IBERIAN BIANCO DÉCOR





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Matt Finish



Floor Tiles



4-6% Water Absorption



Scratch Resistant



Abrasion Resistant



Satin Resistant



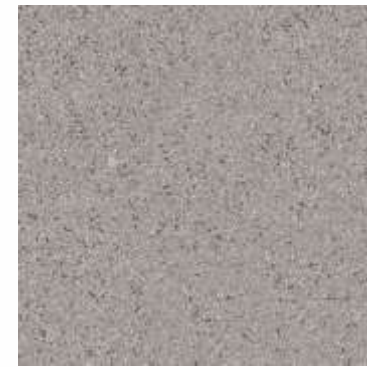
Anti skid Surface



ZESTA BIANCO



ZESTA NERO



ZESTA GRIGIO



TRAPO LIGHT



TRAPO DARK



ITALIO BEIGE



AZULATO CREMA



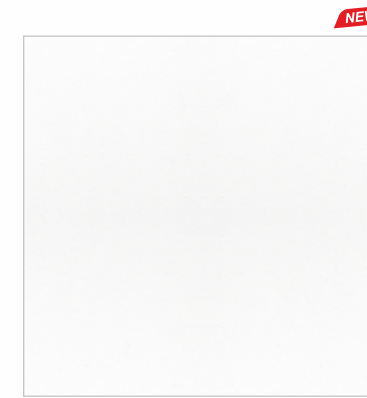
ANGEL LIGHT



ANGEL DARK



SOFIA MARBLE



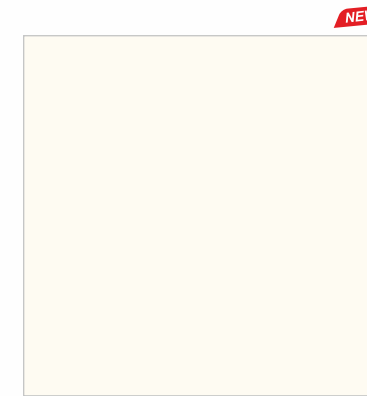
SWITZ WHITE



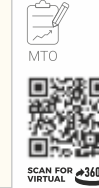
GRIS



CEMENTO



SWITZ IVORY



BLUE



KOTA GREEN





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Matt Finish



Floor Tiles



4-6% Water Absorption



Scratch Resistant



Abrasion Resistant



Satin Resistant



Anti skid Surface



MTA



SCAN FOR VIRTUAL #360

PREMIO CREMA



MTA



SCAN FOR VIRTUAL #360

PREMIO GRIS



MTA



SCAN FOR VIRTUAL #360

PREMIO GRIGIO



MTA



SCAN FOR VIRTUAL #360

PREMIO CHOCO



MTA



SCAN FOR VIRTUAL #360

PREMIO MAPLE



MTA



SCAN FOR VIRTUAL #360

PREMIO COTTO



MTA



SCAN FOR VIRTUAL #360

PREMIO SLATE

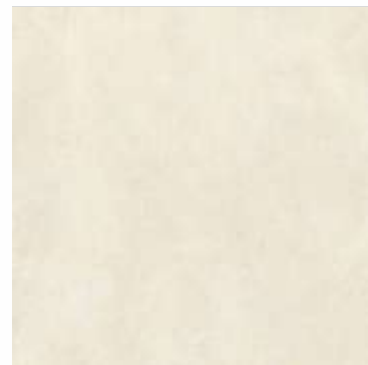


MTO



SCAN FOR VIRTUAL #360

PREMIO VERDE



MTA



SCAN FOR VIRTUAL #360

SANDSTONE BEIGE



MTO



SCAN FOR VIRTUAL #360

SANDSTONE GREY

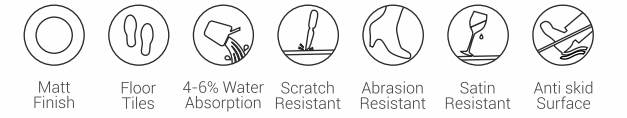




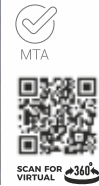
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UNICO AQUA



UNICO AZUL



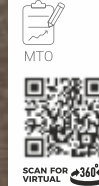
UNICO CREMA



UNICO BEIGE



UNICO CHOCO



UNICO NERO



UNICO BROWN



GILT SAND







MTA- Make to Available
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MTO- Make to Order
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Matt Finish



Floor Tiles



4-6% Water Absorption



Scratch Resistant



Abrasion Resistant



Satin Resistant



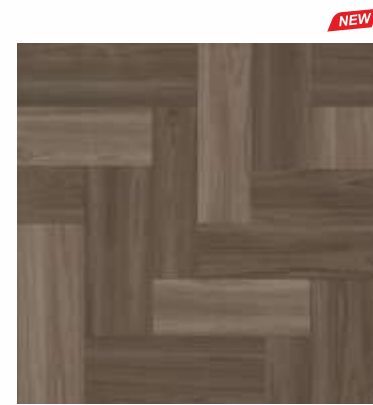
Anti skid Surface



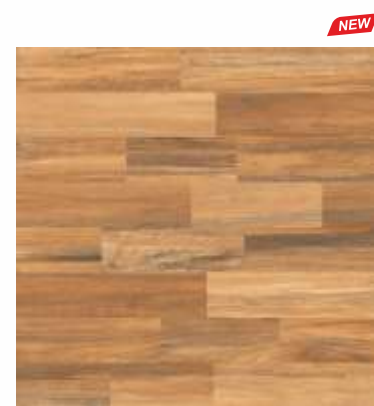
APULIA ALMOND



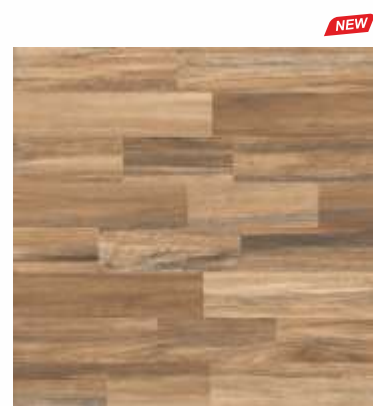
APULIA WENGE



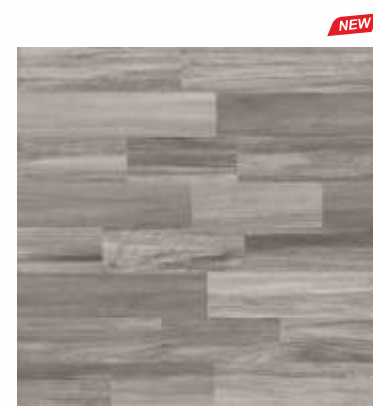
APULIA NERO



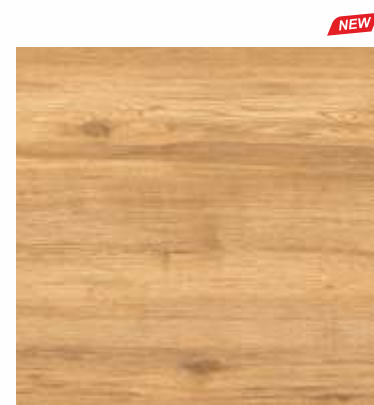
VEDIC BROWN



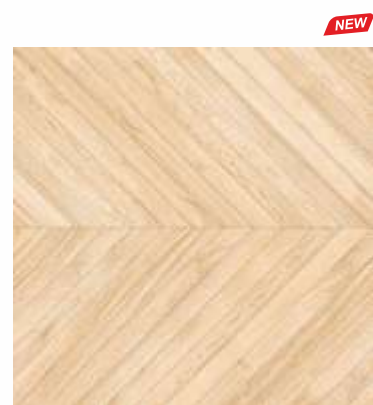
VEDIC ALMOND



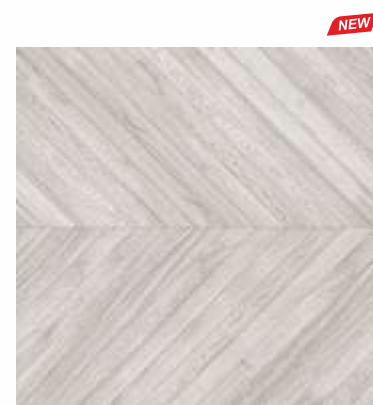
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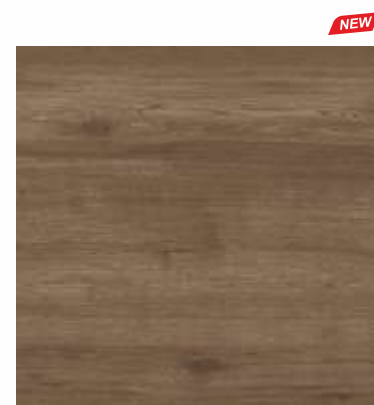
ALEGRE WALNUT



SAPELE CREMA



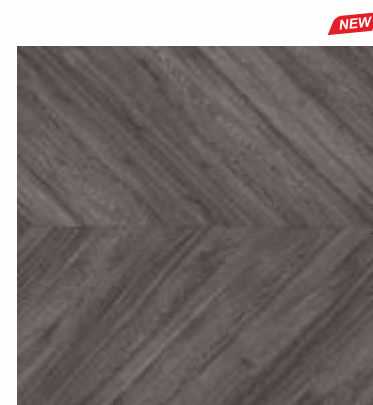
SAPELE SILVER



ALEGRE CHOCO



SAPELE RUST



SAPELE NERO

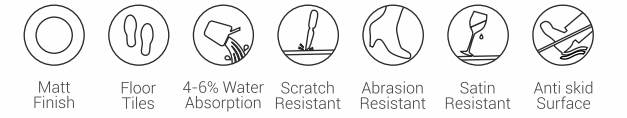




MTA- Make to Available
This product is immediately available to order.



MTO- Make to Order
This product is made on order only.



NEOSTICK BEIGE



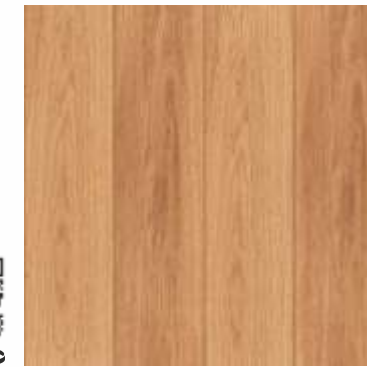
CHISEL WOOD



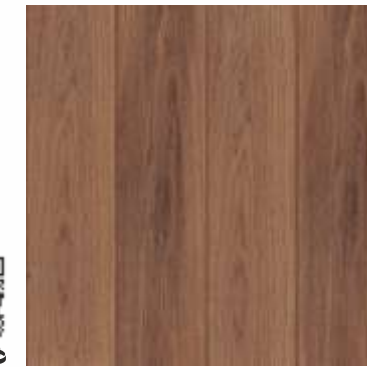
KENWOOD MAPLE



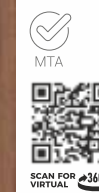
GREENHEART ALMOND



GREENHEART BROWN



GREENHEART WENGE



NEOSTICK BEIGE DECOR



CHISEL WOOD DECOR



KENWOOD BROWN



ZIGZIG PINE



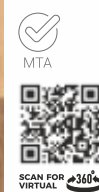
FORESTA CHOCO



CHEVRON APPLE



CHEVRON OAK



BOSCHI BROWN



COCOA WENGE



PRESTIGE OAK

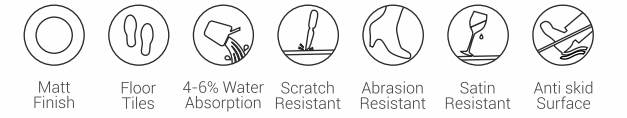




MTA- Make to Available
This product is immediately available to order.



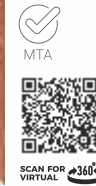
MTO- Make to Order
This product is made on order only.



MUSIC WOOD



KETHRON WOOD



LAMINATO DECOR



MONTE MAPLE



MONTE BEIGE



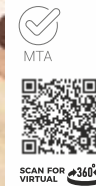
ALMONDI WOOD



DREAM WOOD



ALASKA WOOD



RHYTHM 11



STRIP WOOD



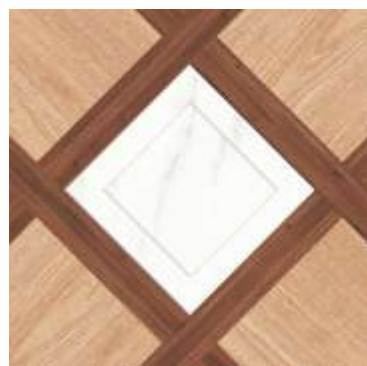
MAHAGONY WOOD



WINDSOR BROWN DECOR



MATRIX WOOD



PARETE WOOD



WOOD FUSION





HARLEY CLOUDY



HARLEY GRIGIO



HARLEY BEIGE



STONZA BRIGHT



STONZA SUNNY



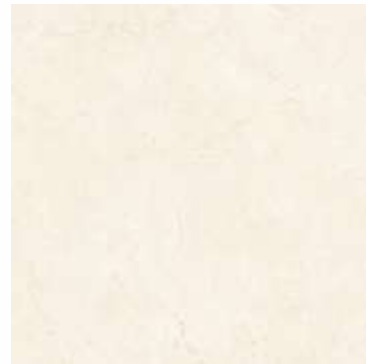
ANTONE WOOD BROWN



ESPERIO BIANCO



ESPERIO BEIGE



ACCURA CREMA



ESPERIO GRIGIO

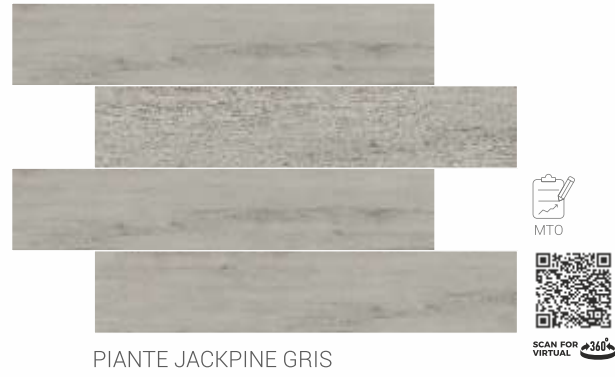


ESPERIO BROWN



ACCURA BEIGE





PIANTE JACKPINE GRIS



PIANTE CLOVE



PIANTE CHOCO



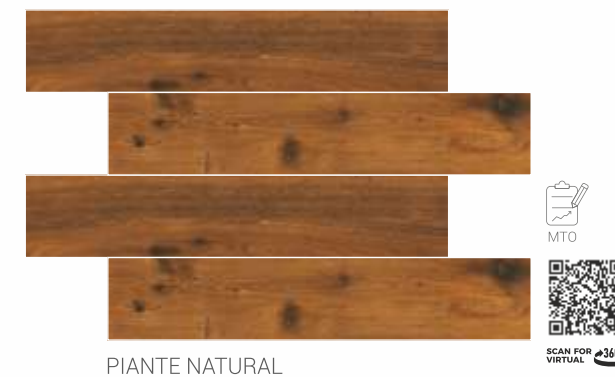
PIANTE RICHWOOD



PIANTE HONEY





PIANTE TEAK



PIANTE NATURAL



PIANTE WENGE

 **MTA**- Make to Available
This product is immediately available to order.  **MTO**- Make to Order
This product is made on order only.

 Matt Finish
 Floor Tiles
 Satin Resistant
 Anti skid Surface



PIANTE APE WOOD



PIANTE ALMOND

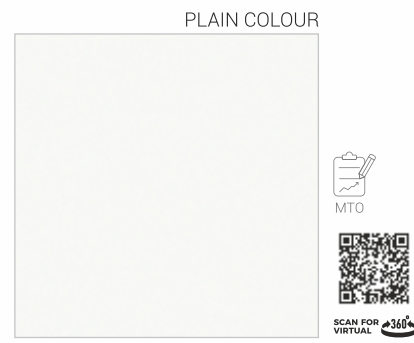


PIANTE TRAVENTINO GRIS

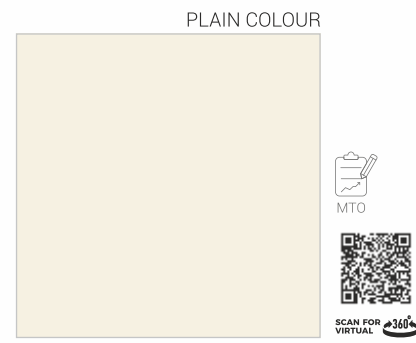


PIANTE TRAVENTINO BEIGE





5031



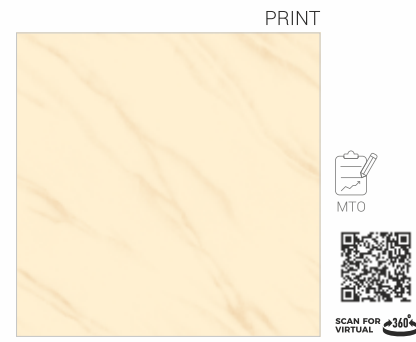
5063



5051



5055



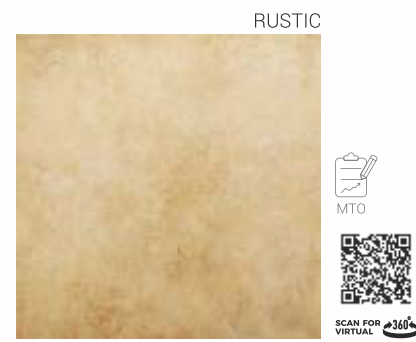
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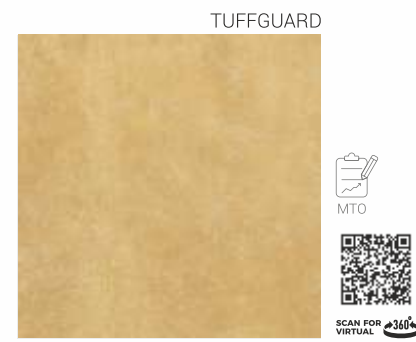
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TITAN CARAMEL



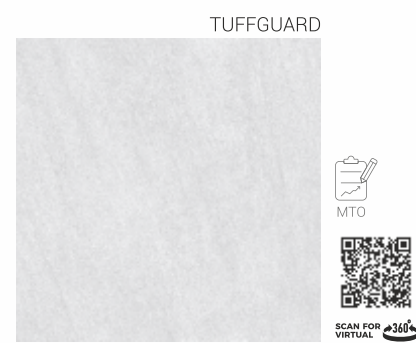
DOLCE BEIGE



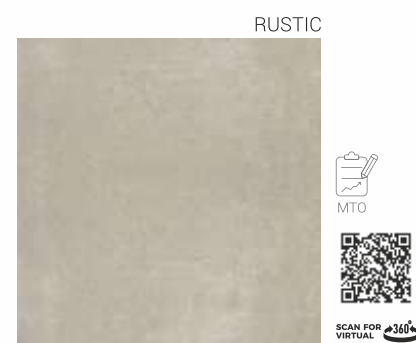
SANDSTONE GOLD



HARMONY BEIGE



HARMONY GREY



STEEL GREY



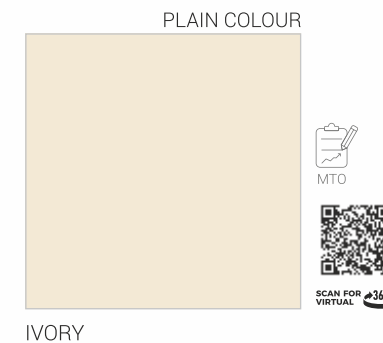
STEEL BROWN



5029



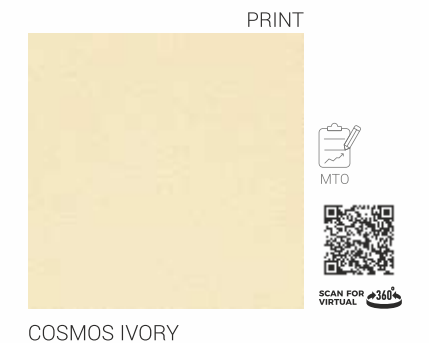
NUVO BEIGE



IVORY



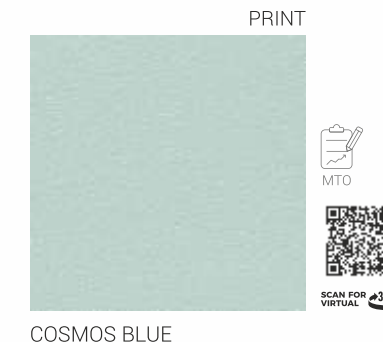
COSMOS WHITE



COSMOS IVORY



COSMOS GREY



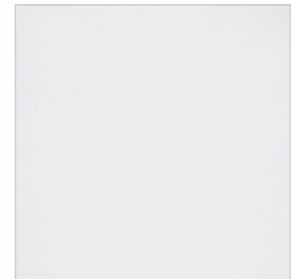
COSMOS BLUE



COSMOS DARK BLUE

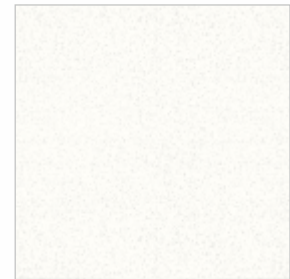


PLAIN COLOUR



WHITE

PRINT



TERRAZO GREY

PRINT



TERRAZO BEIGE

PRINT



PROVENZA BEIGE

PRINT



PROVENZA GREY

PRINT



MISTY BROWN

PRINT



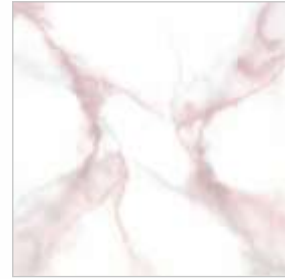
IMPERIAL BLUE

PRINT



IMPERIAL GREY

PRINT



IMPERIAL PINK



Technical Specification



600x1200mm HI-TECH TUFF GUARD DIGITAL TILES

CHARACTERISTICS	Requirement as per ISO 13006:2018 0.5% < E ≤ 3.0 Group Bib	Requirement as per IS 15622:2017 0.08% < E ≤ 3.0 Group Bib	MEAN VALUE OF AGL	METHOD OF TESTING
Regulatory Properties				
Deviation In Length & Width	± 0.3%	± 0.1%	± 0.1%	ISO 10545-2 IS13630 -1
Deviation In Thickness	± 5.0%	± 5%	± 4.0%	
Straightness of Edge	± 0.3%	± 0.1%	± 0.1%	
Rectangularity	± 0.3%	± 0.1%	± 0.1%	
Surface Flatness	± 0.4%	± 0.5%	± 0.2%	
Surface Quality	Minimum of 95% of the tiles are to be free from visible defects which can impair the appearance of a major area of tiles	Minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles	Minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles	
Physical & Thermal Properties				
Water Absorption % by Wt.	0.5% < E ≤ 3.0%, Individual Max 3.3%	Average 0.08% < E ≤ 3.0%, Individual 3.3% Max	< 3.0%	ISO 10545-3 IS13630-2
MOR in N/mm ²	Min 30, Individual Min. 27	Average 30, Ind Min. 27	Avg 32	ISO 10545-4 IS13630-6
Breaking Strength in N	1100 Min for thickness ≥ 7.5mm	1100 Min for thickness ≥ 7.5mm	> 1300	ISO 10545-4 IS13630-6
Bulk Density (gm/cc)	2.0 Min	2.0 Min	2.2	ISO 10545-3 IS13630-2
Resistance to Surface abrasion	Report abrasion class and cycles passed	Class II, Min	Class III, Min	ISO 10545-7 IS13630-11
Mohs Scratch Hardness	N/A	Min, 5	Min, 5	ISO 10545-7 IS13630-13
Co-efficient of Linear thermal expansion from ambient temp to 1000 C (K-1)	Test method available	7x10 ⁻⁶ Max	Max 6x10 ⁻⁶	ISO 10545-8 IS13630-4
Thermal Shock Resistance	Test method available	10 Cycle Min	10 Cycle Min	ISO 10545-9 IS13630-5
Moisture Expansion in mm/M	Test method available	0.02 Max	NIL	ISO 10545-10 IS13630-3
Crazing Resistance	Required	4 Cycles at 7.5 Bar, Min	6 Cycle	ISO 10545-11 IS13630-9
Impact Resistance	Test method available	0.55, Min	> 0.55	ISO 10545-5 IS13630-14
Frost Resistance	Required	Required, if agreed to between manufacturer and purchaser	Frost Proof	ISO 10545-12 IS13630-10
Chemical Properties				
Resistance to Staining of Glazed Tiles	Min. Class 3	Class 1, Min.	Class 1	ISO 10545-14 IS13630-8
Resistance to Household and Swimming Pool Chemicals	Minimum B	Min. Class AA	Class AA	ISO 10545-13 IS13630-8
Resistance to Acid & Alkalis (Except HF Acid)	Manufacturer is to State Classification	Class AA	Class AA	ISO 10545-13 IS13630-8

Packing Specification

Size (mm)	Thickness (mm)	Weight (Kg.)	No. of Tiles / Box	Area Sq. mtr./ Box
600x1200mm	8.5 mm	27.0 kg.	2 pcs.	1.44m ²

Technical Specification



FASTTRACK
series

EXPERIENCE
HIGH ABRASION
RESISTANT TILES



natural
Wooden Planks

CHARACTERISTICS	Requirement as per ISO 13006:2018 Gr B11a 3.0 ≤ E ≤ 6.0%	Requirement as per IS 15622:2017 Gr B11a 3.0 ≤ E ≤ 6.0%	AGL Value	Test Method
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(A) DIMENSION & SURFACE QUALITY

Deviation In Length & Width	± 0.3%, ± 1.0 mm	± 0.1%	± 0.1%	ISO 10545 Part-2 IS 13630 Part-1
Deviation In Thickness	± 5.0%, ± 0.5 mm	± 5.0%	± 3.0%	ISO 10545 Part-2 IS 13630 Part-1
Straightness of Edge	± 0.3%, ± 0.8 mm	± 0.1%	± 0.1%	ISO 10545 Part-2 IS 13630 Part-1
Rectangularity	± 0.3%, ± 1.5 mm	± 0.1%	± 0.1%	ISO 10545 Part-2 IS 13630 Part-1
Surface Flatness	± 0.4%, ± 1.8 mm	± 0.5%	± 0.2%	ISO 10545 Part-2 IS 13630 Part-1
Surface Quality	Min. 95% of Tiles shall be free from visible defects that would impair the appearance of a major area of the tiles	Min. 95% of Tiles shall be free from visible defects that would impair the appearance of a major area of the tiles	Min. 95% of Tiles shall be free from visible defects that would impair the appearance of a major area of the tiles	ISO 10545 Part-2 IS 13630 Part-1

(B) PHYSICAL & THERMAL PROPERTIES

Water Absorption % By Wt.	3.0 ≤ Eb ≤ 6.0, Ind. 6.5 Max.	3.0 ≤ Eb ≤ 6.0 Ind. 6.2 Max.	4.0-5.5%	ISO 10545 Part-3 IS 13630 Part-2
Flexural Strength (MOR) In N/mm ²	Avr. 22, Ind. Min. 20	Avr.22, Ind. Min. 20	≥ 27 N/mm ²	ISO 10545 Part-4 IS 13630 Part-6
Breaking Strength in N	1000 N Min.	1000 N Min.	> 1200 N	ISO 10545 Part-4 IS 13630 Part-6
Resistance to Surface Abrasion	Manufacturer to State Class	PEI II Min.	PEI III (Glossy) PEI IV & IV* (Matt)	ISO 10545 Part-7 IS 13630 Part-11
Co-efficient of Linear Thermal Expansion from ambient temp to 100°C (K ⁻¹)	9x10 ⁻⁶ Max.	9x10 ⁻⁶ Max.	≤ 9X10 ⁻⁶	ISO 10545 Part-8 IS 13630 Part-4
Thermal Shock Resistance	10 Cycles Min.	10 Cycles Min.	No Damage after 10 Cycles	ISO 10545 Part-9 IS 13630 Part-5
Moisture Expansion in mm/M	Test Method Available	0.03 Max.	Nil	ISO 10545 Part-10 IS 13630 Part-3
Craze Resistance	Required	4 Cycles at 7.5 bar Min.	Resistance	ISO 10545 Part-11 IS 13630 Part-9
Frost Resistance	Resistance	Resistance	Resistance	ISO 10545 Part-12 IS 13630 Part-10
Moh'S Scratch Hardness	Min. 5	Min. 4	Min. 5	EN 101 IS 13630 Part-13

(C) CHEMICAL PROPERTIES

Resistance To Household Chemicals	No Damage	Min. Class AA	Class AA	ISO 10545 Part-13 IS 13630 Part-8
Resistance To Acids & Alkalis (Except HF Acid)	No Damage	Min. Class AA	Class AA	ISO 10545 Part-13 IS 13630 Part-8
Stain Resistance	Min. Class 3	Min. Class 1	Class 1	ISO 10545 Part-14 IS 13630 Part-8

Packing Specification

Size (mm)	Thickness (mm)	Weight (Kg.)	No. of Tiles / Box	Area Sq. mtr./ Box
600x600mm	9.5 mm	27.5 kg.	04 pcs.	1.44m ²
195x1000mm	9.3 mm	19.5 kg.	05 pcs.	0.975m ²

Technical Specification

Ceramic | UNRECTIFIED
FLOOR TILES



CHARACTERISTICS	Requirement as per ISO 13006:2018 Gr B11a 3.0 ≤ E ≤ 6.0%	Requirement as per IS 15622:2017 Gr B11a 3.0 ≤ E ≤ 6.0%	AGL Value	Test Method
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(A) DIMENSION & SURFACE QUALITY

Deviation In Length & Width	± 0.6%, ± 2.0 mm	± 0.4%	± 0.4%	ISO 10545 Part-2 IS 13630 Part-1
Deviation In Thickness	± 5.0%, ± 0.5 mm	± 5.0%	± 3.0%	ISO 10545 Part-2 IS 13630 Part-1
Straightness of Edge	± 0.5%, ± 1.5 mm	± 0.3%	± 0.3%	ISO 10545 Part-2 IS 13630 Part-1
Rectangularity	± 0.5%, ± 2.0 mm	± 0.3%	± 0.3%	ISO 10545 Part-2 IS 13630 Part-1
Surface Flatness	± 0.5%, ± 2.0 mm	± 0.5%	± 0.4%	ISO 10545 Part-2 IS 13630 Part-1
Surface Quality	Min. 95% of Tiles shall be free from visible defects that would impair the appearance of a major area of the tiles	Min. 95% of Tiles shall be free from visible defects that would impair the appearance of a major area of the tiles	Min. 95% of Tiles shall be free from visible defects that would impair the appearance of a major area of the tiles	ISO 10545 Part-2 IS 13630 Part-1

(B) PHYSICAL & THERMAL PROPERTIES

Water Absorption % By Wt.	3.0 ≤ Eb ≤ 6.0, Ind. 6.5 Max.	3.0 ≤ Eb ≤ 6.0 Ind. 6.2 Max.	5.0-6.0%	ISO 10545 Part-3 IS 13630 Part-2
Flexural Strength (MOR) In N/mm ²	Avr. 22, Ind. Min. 20	Avr.22, Ind. Min. 20	≥ 25 N/mm ²	ISO 10545 Part-4 IS 13630 Part-6
Breaking Strength in N	600 N Min.	600 N Min.	> 800 N	ISO 10545 Part-4 IS 13630 Part-6
Resistance to Surface Abrasion	Manufacturer to State Class	PEI II Min.	Min. III	ISO 10545 Part-7 IS 13630 Part-11
Co-efficient of Linear Thermal Expansion from ambient temp to 100°C (K ⁻¹)	9x10 ⁻⁶ Max.	9x10 ⁻⁶ Max.	≤ 9x10 ⁻⁶	ISO 10545 Part-8 IS 13630 Part-4
Thermal Shock Resistance	10 Cycles Min.	10 Cycles Min.	No Damage after 10 Cycles	ISO 10545 Part-9 IS 13630 Part-5
Moisture Expansion in mm/M	Test Method Available	0.03 Max.	0.02 Max.	ISO 10545 Part-10 IS 13630 Part-3
Craze Resistance	Required	4 Cycles at 7.5 bar Min.	Resistance	ISO 10545 Part-11 IS 13630 Part-9
Frost Resistance	Resistance	Resistance	Resistance	ISO 10545 Part-12 IS 13630 Part-10
Moh'S Scratch Hardness	Min. 5	Min. 4	Min. 4	EN 101 IS 13630 Part-13

(C) CHEMICAL PROPERTIES

Resistance To Household Chemicals	No Damage	Min. Class AA	Class AA	ISO 10545 Part-13 IS 13630 Part-8
Resistance To Acids & Alkalis (Except HF Acid)	No Damage	Min. Class AA	Class AA	ISO 10545 Part-13 IS 13630 Part-8
Stain Resistance	Min. Class 3	Min. Class 1	Class 1	ISO 10545 Part-14 IS 13630 Part-8

**Not Applicable for structured Tiles

Packing Specification

Size (mm)	Thickness (mm)	Weight (Kg.)	No. of Tiles / Box	Area Sq. mtr./ Box
300x300mm (Unrectified)	7.2 mm	13.1 kg.	10 pcs.	0.90m ²

CHARACTERISTICS	Requirement as per ISO 13006:2018 Gr B11a 3.0 ≤ E ≤ 6.0%	Requirement as per IS 15622:2017 Gr B11a 3.0 ≤ E ≤ 6.0%	AGL Value	Test Method
(A) DIMENSION & SURFACE QUALITY				
Deviation In Length & Width	± 0.3%, ± 1.0 mm	± 0.1%	± 0.1%	ISO 10545 Part-2 IS 13630 Part-1
Deviation In Thickness	± 5.0%, ± 0.5 mm	± 5.0%	± 3.0%	ISO 10545 Part-2 IS 13630 Part-1
Straightness of Edge	± 0.3%, ± 0.8 mm	± 0.1%	± 0.1%	ISO 10545 Part-2 IS 13630 Part-1
Rectangularity	± 0.3%, ± 1.5 mm	± 0.1%	± 0.1%	ISO 10545 Part-2 IS 13630 Part-1
Surface Flatness	± 0.4%, ± 1.8 mm	± 0.5%	± 0.25%	ISO 10545 Part-2 IS 13630 Part-1
Surface Quality	Min. 95% of Tiles shall be free from visible defects that would impair the appearance of a major area of the tiles	Min. 95% of Tiles shall be free from visible defects that would impair the appearance of a major area of the tiles	Min. 95% of Tiles shall be free from visible defects that would impair the appearance of a major area of the tiles	ISO 10545 Part-2 IS 13630 Part-1
(B) PHYSICAL & THERMAL PROPERTIES				
Water Absorption % By Wt.	3.0 ≤ Eb ≤ 6.0, Ind. 6.5 Max.	3.0 ≤ Eb ≤ 6.0 Ind. 6.2 Max.	5.0-6.0%	ISO 10545 Part-3 IS 13630 Part-2
Flexural Strength (MOR) In N/mm ²	Avr. 22, Ind. Min. 20	Avr.22, Ind. Min. 20	≥ 25 N/mm ²	ISO 10545 Part-4 IS 13630 Part-6
Breaking Strength in N	1000 N Min.	1000 N Min.	> 1000 N	ISO 10545 Part-4 IS 13630 Part-6
Resistance to Surface Abrasion	Manufacturer to State Class	PEI II Min.	Min. III	ISO 10545 Part-7 IS 13630 Part-11
Co-efficient of Linear Thermal Expansion from ambient temp to 100°C (K ⁻¹)	9x10 ⁻⁶ Max.	9x10 ⁻⁶ Max.	≤ 9x10 ⁻⁶	ISO 10545 Part-8 IS 13630 Part-4
Thermal Shock Resistance	10 Cycles Min.	10 Cycles Min.	No Damage after 10 Cycles	ISO 10545 Part-9 IS 13630 Part-5
Moisture Expansion in mm/M	Test Method Available	0.03 Max.	Nil	ISO 10545 Part-10 IS 13630 Part-3
Crazeing Resistance	Required	4 Cycles at 7.5 bar Min.	Resistance	ISO 10545 Part-11 IS 13630 Part-9
Frost Resistance	Resistance	Resistance	Resistance	ISO 10545 Part-12 IS 13630 Part-10
Moh'S Scratch Hardness	Min. 5	Min. 4	Min. 4	EN 101 IS 13630 Part-13

(C) CHEMICAL PROPERTIES				
Resistance To Household Chemicals	No Damage	Min. Class AA	Class AA	ISO 10545 Part-13 IS 13630 Part-8
Resistance To Acids & Alkalis (Except HF Acid)	No Damage	Min. Class AA	Class AA	ISO 10545 Part-13 IS 13630 Part-8
Stain Resistance	Min. Class 3	Min. Class 1	Class 1	ISO 10545 Part-14 IS 13630 Part-8

**Not Applicable for structured Tiles

Packing Specification

Size (mm)	Thickness (mm)	Weight (Kg.)	No. of Tiles / Box	Area Sq. mtr./ Box
397x397mm	8.0 mm	13.1 kg.	05 pcs.	0.79m ²
397x397mm	8.0 mm	16.0 kg	06 pcs.	0.94m ²

UNDERSTANDING ICONS



APPLICATION



NOTES

- All Technical Specifications in This Catalogue are for Premium Grade Material only.
 - SHADE/SIZE VARIATION are inherent characteristics to ceramics. Certain products purposely have variations which are part of design & process. The same have been indicated.
 - It is recommended to blend tiles by mixing tiles from various boxes & check for natural hue before fixing the tiles.
 - It is recommended to check the tiles before laying/fixing. Quality standards cover 1st/Premium Quality only.
 - Company's liability is limited on material that has not been laid.
 - NO COMPLAINT SHALL BE ENTERTAINED ON TILES ALREADY FIXED/LAID.
 - The liability is also limited to the material supplied by the company; no other claim is entertained under any circumstances.
 - No complaint is entertained on decoration done on tiles, other than the ones done by Asian Granito India Ltd.
- GENERAL NOTE : Any complaint must be brought to the company's notice within 10 days of purchase & before fixing of tiles.

How to avoid defects & complaints :

- Use good quality Tiles
- Choose good quality Tiles, with proper consideration to area intended of usage.
- Avoid careless laying of Tiles
- Avoid poor maintenance-for instance, by cleaning with strong Chemicals or with abrasive equipment e.g. metallic scrubber
- Always keep Tiled area clean & ensure dusting/mopping regularly
- Put Doormats/Foot-mats at all strategic locations to avoid loose debris/dust from entering the Tiled area

List of Detergents For Removal of Stain

STAIN (Created By)	Beer	Blood	Calcar	Cement	Cigarette	Soft Drinks	Coffee	Edible Oil	Glue	Ice Cream	Ink	Juices	Marker Ink	Nicotine	Paints	Resin	Rust	Tar	Tea	Turmeric	Wine
SOLVENTS (Turpentine, acetone, trichloroety - line etc.)								•	•		•		•			•		•			
SODIUM HYPO (Chlorite (NaOCL))												•								•	
ACIDS DILUTED (Hydrochloric acid*)			•	•	•						•			•	•		•			•	
ALKALI (Sodium hydroxide/potassium hydroxide)	•	•				•	•			•											•

*Commercial grade shall not be used

DISCLAIMER : Asian Granito India Ltd. reserves the right to delete & amend either totally or partially, any of the colors, shapes, sizes, references and other technical specifications contained in this catalogue at anytime. The colors shown of tiles in this catalogue are purely illustrative and limited to printing process. Please refer actual sample before final selection. The details of sizes, colors, references should be verified for typographical errors. All complaints need to be reported within 10 days of purchase. Always follow instructions to avoid complaint due to bad masonry.

CORPORATE OFFICE & BRANCHES

DISPLAY CENTRE & OFFICE

GUJARAT

■ **Display Centre - Ahmedabad**
AGL Luxury Tile Arcade
 S.G. Highway, Nr. Gota Cross Road,
 Beside Gota over bridge, Ahmedabad - 382481.
 Mobile: 98258 03713 / 99099 29920
 E-mail: asianworld.amd@aglasiangranito.com

■ **AGL Export House - Morbi**
 Ch-5, Eden Ceramic City,
 Opp.Honest Hotel, National Highway,
 Lalpar Road Morbi - 363642.
 Mobile: 99799 90591
 E-mail: exportmorbi@aglasiangranito.com

■ **Factory Display Centre - Morbi**
(Sanitaryware & Faucets)
AGL Sanitaryware Pvt. Ltd.
 Survey No. 153 P1, 153 P2, 154 P2, 8A National
 Highway, B/h. Bahadurgadh Bus Stand,
 At. Bahadurgadh, Morbi-363642. Gujarat, India.
 Mobile: 11
 E-mail: 11

MAHARASHTRA

■ **AGL Display Centre - Mumbai**
 A- 402, Citi Point, Nr. kohinoor Hotel,
 Opp. ICICI Bank, J.B. Nagar,
 Chakala Metro Station, Andheri (East),
 Mumbai - 400 059.
 Mobile: 93214 95229
 E-mail: mumbaishowroom@aglasiangranito.com

■ **AGL Display Centre - Mumbai**
(Marblex & Grestek)
 Gala Impecca, Gr. Floor, Mathuradas VasANJI Rd,
 Next to Courtyard Marriott, J. B. Nagar,
 Kurla-Andheri Road, Andheri (East) - 400059
 Mobile : 7600098595

■ **AGL Display Centre - Pune**
 Capital Square, 1st & 2nd floor, Plot No.5,
 Nr. Laxminarayan Sweets, Industrial Estate,
 Mukund Nagar, Pune - 411037 Maharashtra.
 Mobile : 93717 65505



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TELANGANA

■ **AGL Display Centre - Hyderabad**
(Marblex & Grestek)
 202 Kurve Elite, 2nd Floor, 8-3-833/58 & 47,
 Plot No. 58, Phase-1, Kamala Puri Colony Main Rd,
 Opp. Krishe Meadows, Hyderabad-500073
 Mobile: 96420 00336 / 77779 15632
 E-mail: hydgv1@aglasiangranito.com

■ **AGL Display Centre - Hyderabad**
 # 8-2-294/82, Plot No. 39, Road No. 5,
 JubileeHills Land Mark, Near Venkatagiri Bustop.
 (Dominos Pizza) Metro Piller No.3,
 Hyderabad-500033
 Mobile: 96420 11146
 E-mail: hydshowroom@aglasiangranito.com

KARNATAKA

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 Lalbagh Road, Bangaluru - 560027 Karnataka
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KERALA

■ **AGL Display Centre - Kochin**
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 Thykoodam Bridge Service Road,
 Vyttila Kochin - 682019
 Mobile: 80866 61920 / 78618 09641
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WEST BENGAL

■ **AGL Display Centre - Kolkata**
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 Topsia. Kolkata 700046.
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UTTAR PRADESH

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OFFICE

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RAJASTHAN

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MADHYA PRADESH

■ **AGL Office - Indore**
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 Sector - B, Opp. HDFC Bank, Nr. Bombay Hospital,
 Indore - MP - 452010
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■ **AGL Office - Trichy**
 Mark Diamond Residency, No-36,
 V O C Road, cantonment. Trichy - 620001
 Mobile: 90161 13976

AGL Office - Coimbatore

No .70, Dr. Alagappa Road, Tatabad.
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■ **AGL Office - Odisha**
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