



Asian Granito India Ltd.

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MAY 2024



Premium
ka Pappa



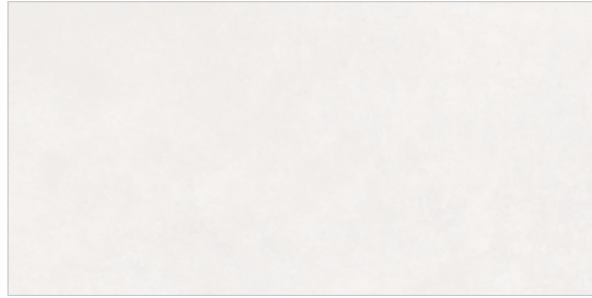
ALL-IN-ONE
LUXURY
WALL & FLOOR

natural
Wooden Planks

V4

TUFFGUARD & PORCELAIN TILES

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



FAME BIANCO



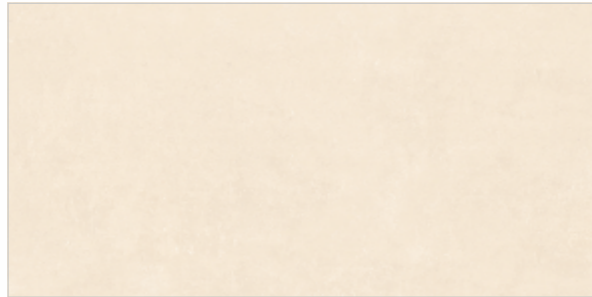
JOYTONE BEIGE



FAME BEIGE



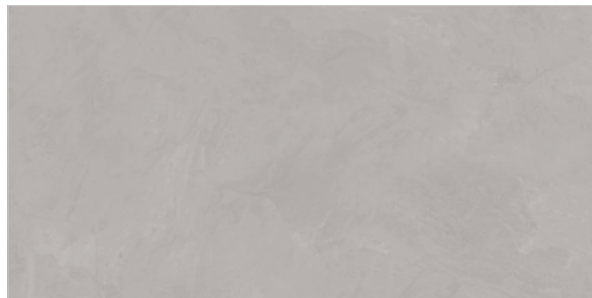
JOYTONE MOCHA



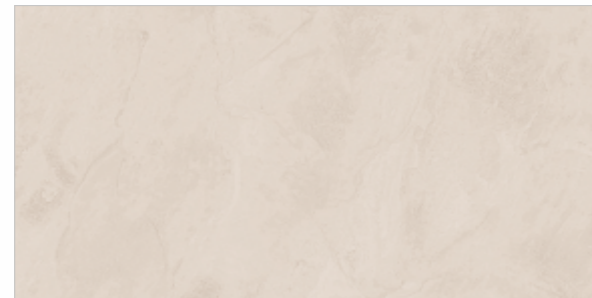
FAME MARFIL



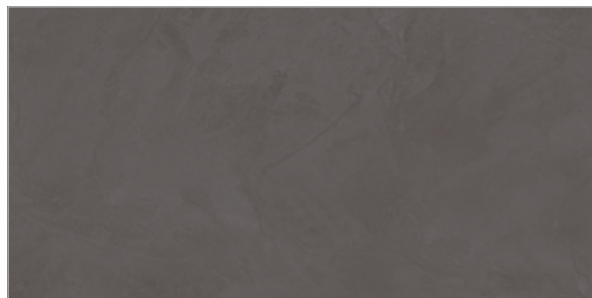
JOYTONE AZUL



ZITTO GRIS



ZITTO BEIGE



ZITTO DARK



ZITTO RUBY



MTA- Make to Available
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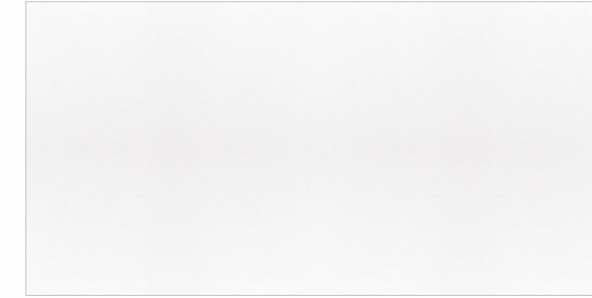
Matt



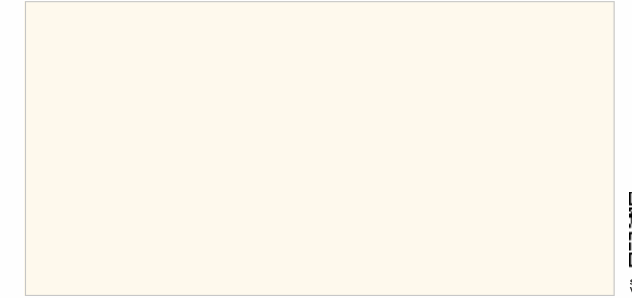
Wall



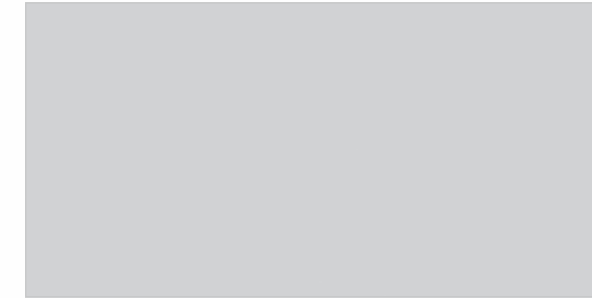
Floor



SWITZ WHITE



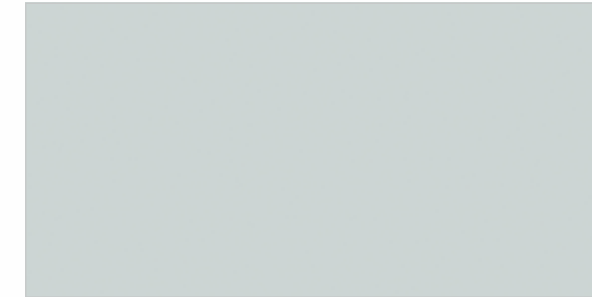
SWITZ IVORY



GRIS



CEMENTO



BLUE



KOTA GREEN



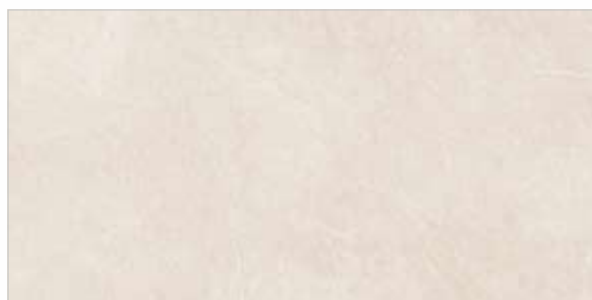




TITLIS SATVARIO



OPTIMA NERO



OPTIMA CREMA



OPTIMA CHOCO



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Matt



Wall



Floor



PARISIA PINE WOOD



PARISIA BRIGHT WOOD



PARISIA WENGE WOOD







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



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Matt



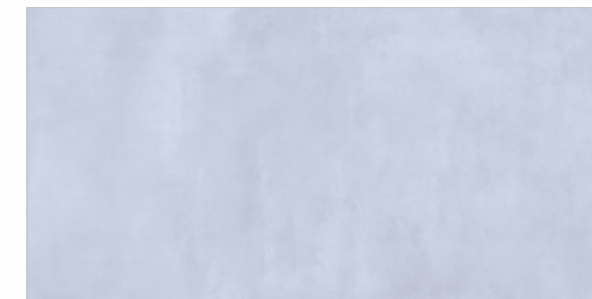
Wall



Floor



FANTASIA GRIS



FANTASIA SKY

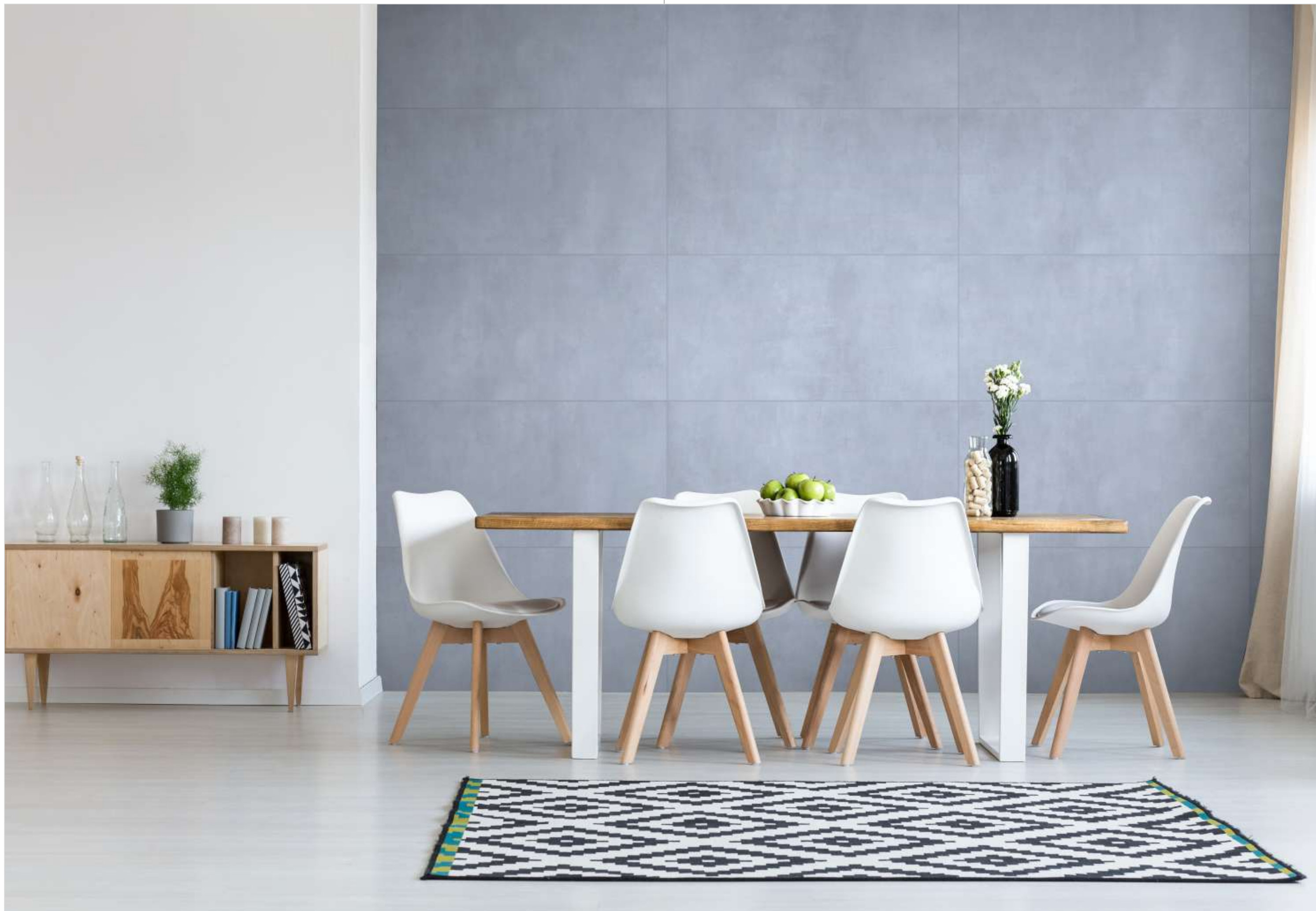


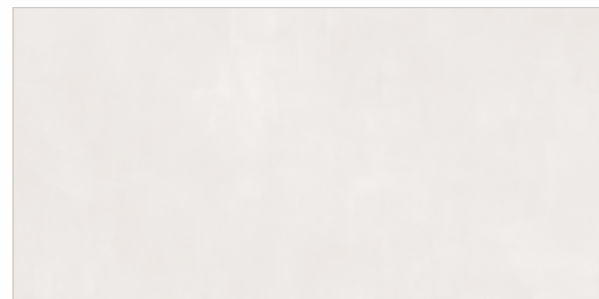
FANTASIA NERO



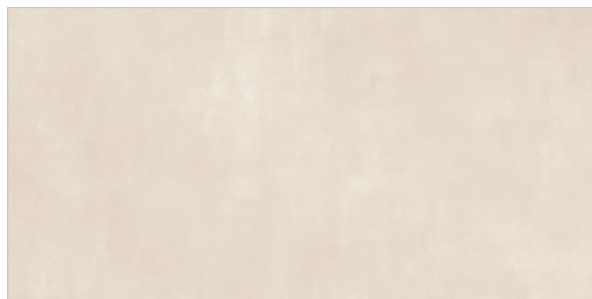
FANTASIA BLUE







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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Matt



Wall



Floor



PLATINUM TRAVERTINO



GOLDEN TRAVERTINO







SOFTONE FUSION DECOR



SOFTONE BROWN



SOFTONE SILVER



SOFTONE MOCA



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Matt



Wall



Floor



RICHIE BIANCO



RICHIE CREMA



RICHIE GREY



RICHIE BROWN







RAY CHOCO



GLEAM BEIGE



ELEGANTE MARMO



ICONIC MARBLE



INFINIA SATVARIO



MONTE CRISTO



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Matt



Wall



Floor



MYRIAD BLUE



LUXURIA LIGHT



MYRIAD OLIVE



LUXURIA BRUNO





VANISH CREMA



NOVA WOOD PINE



VANISH GREY



NOVA WOOD BROWN



VANISH NERO



NOVA WOOD GOLD



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Matt



Wall



Floor







ANDESROCK CREMA



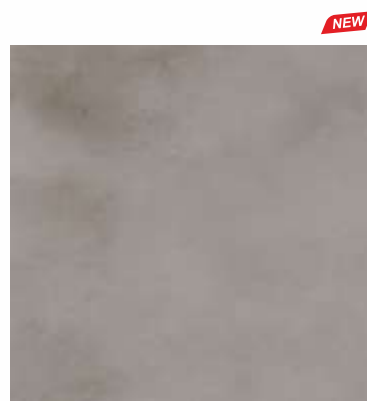
ANDESROCK BEIGE



ANDESROCK CREMA DÉCOR



ANDESROCK GRIS



ANDESROCK GRIGIO



ANDESROCK GRIS DÉCOR



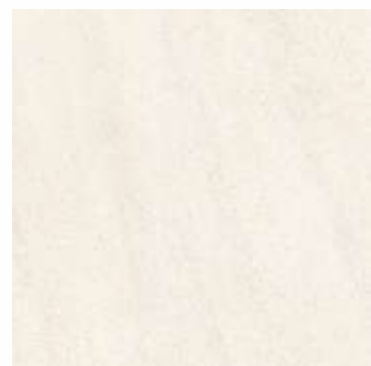
HARMONY GREY



HARMONY BLACK



HARMONY GREY DECOR



HARMONY BEIGE



HARMONY SAND



HARMONY BEIGE DECOR



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Matt
Finish



Floor
Tiles



4-6% Water
Absorption



Scratch
Resistant



Abrasion
Resistant



Satin
Resistant



Anti skid
Surface

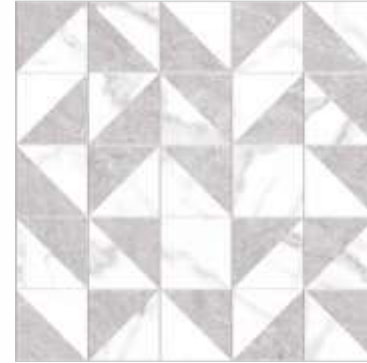




CALCATTÀ NATURAL



URBAN ROYAL GRIGIO



CALCATTÀ NATURAL DECOR



STARTEK BIANCO



STARTEK NERO



STARTEK NERO DECOR



AVON GRIS



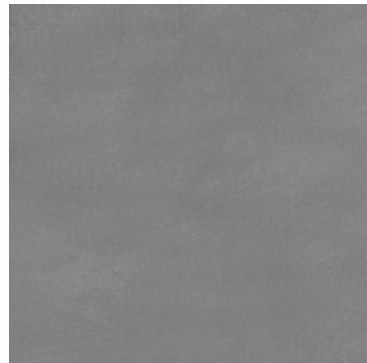
AVON GRIGIO



AVON GRIGIO DECOR



DRIFT GRIS



DRIFT GRIGIO



DRIFT GRIS DECOR



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Matt
Finish



Floor
Tiles



4-6% Water
Absorption



Scratch
Resistant



Abrasion
Resistant



Satin
Resistant



Anti skid
Surface





SUPERIO GRIS



SUPERIO GRIS DECOR



SUPERIO TAN DECOR



AZULATE AQUA



AZULATE BLUE



AZULATE BLUE ART



ARTFLOR GRIS DECOR



ARTFLOR BEIGE DECOR



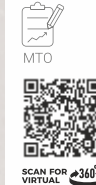
ATRIUM GRIS DECOR



ARTFLOR GRIS



ARTFLOR BEIGE



ATRIUM GRIS



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Matt
Finish



Floor
Tiles



4-6% Water
Absorption



Scratch
Resistant



Abrasion
Resistant

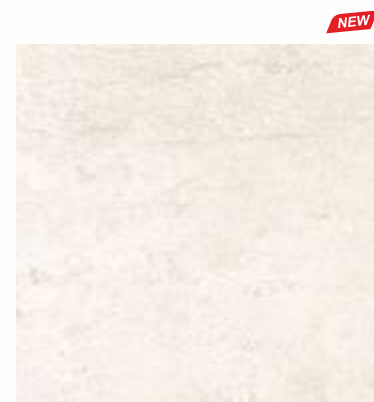


Satin
Resistant



Anti skid
Surface





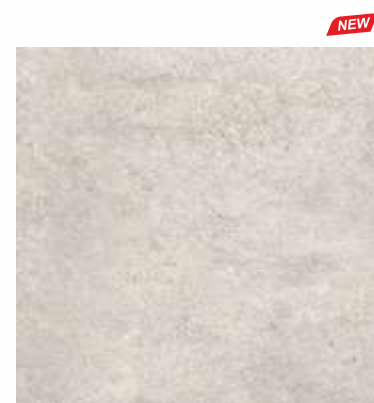
COCONINO BRIGHT



COCONINO BLUE



LINIOR CREMA DECOR



COCONINO LIGHT



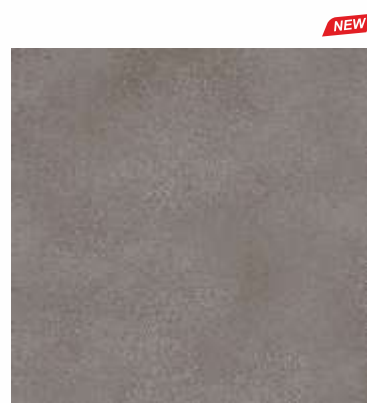
COCONINO MOCHA



LINIOR CREMA



ALTAIE BUFF



ALTAIE CHOCO



ALTAIE GRIS



SIERRA CREMA



BIG TERRAZO BIANCO



BIG TERRAZO CREMA



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Matt Finish



Floor Tiles



4-6% Water Absorption



Scratch Resistant



Abrasion Resistant



Satin Resistant



Anti skid Surface





IBERIAN ART DÉCOR 1



IBERIAN ART DÉCOR 2



IBERIAN CREMA



IBERIAN TAUPE



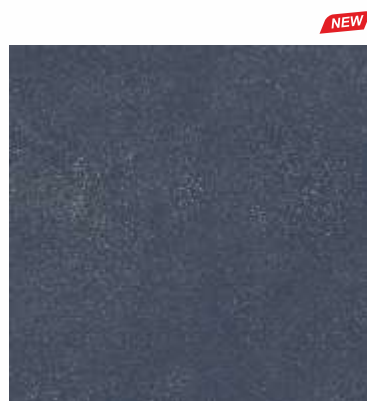
IBERIAN CHOCO



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

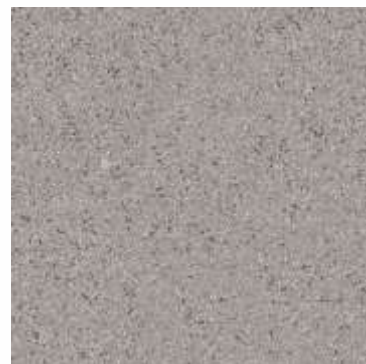




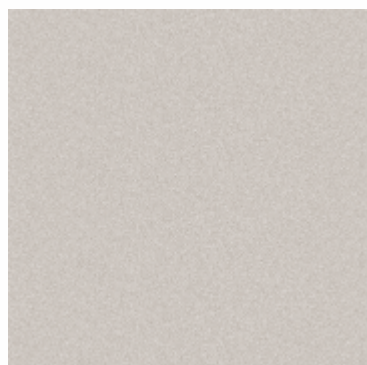
ZESTA BIANCO



ZESTA NERO



ZESTA GRIGIO



TRAPO LIGHT



TRAPO DARK



ITALIO BEIGE



AZULATO CREMA



ANGEL LIGHT



ANGEL DARK



SOFIA MARBLE



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Matt Finish



Floor Tiles



4-6% Water Absorption



Scratch Resistant



Abrasion Resistant



Satin Resistant



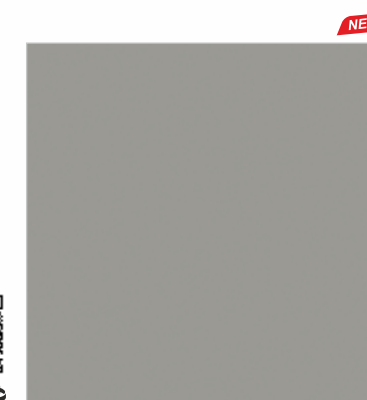
Anti skid Surface



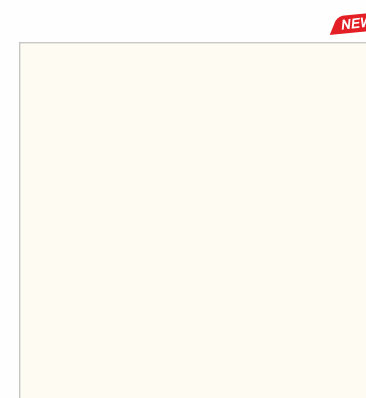
SWITZ WHITE



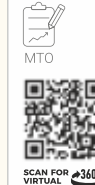
GRIS



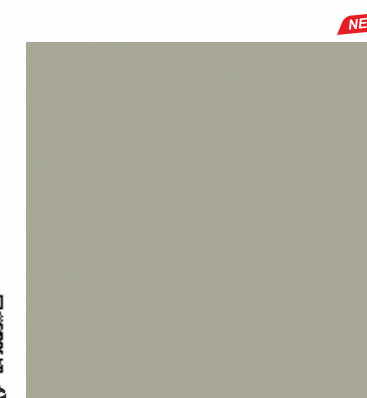
CEMENTO



SWITZ IVORY



BLUE



KOTA GREEN





PREMIO CREMA



PREMIO GRIS



PREMIO GRIGIO



PREMIO CHOCO



PREMIO MAPLE



PREMIO COTTO



PREMIO SLATE



PREMIO VERDE



SANDSTONE BEIGE



SANDSTONE GREY



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Matt
Finish



Floor
Tiles



4-6% Water
Absorption



Scratch
Resistant



Abrasion
Resistant



Satin
Resistant



Anti skid
Surface





UNICO AQUA



UNICO AZUL



UNICO CREMA



UNICO BEIGE



UNICO CHOCO



UNICO NERO



UNICO BROWN



GILT SAND



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Matt
Finish



Floor
Tiles



4-6% Water
Absorption



Scratch
Resistant



Abrasion
Resistant



Satin
Resistant



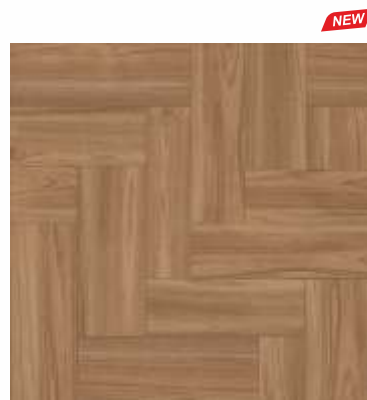
Anti skid
Surface







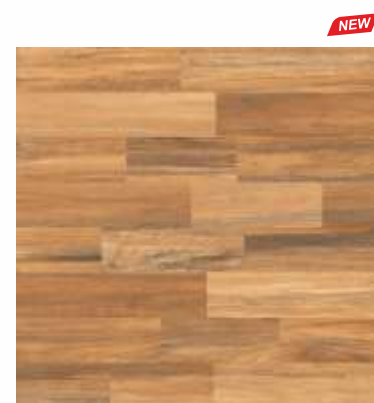
APULIA ALMOND



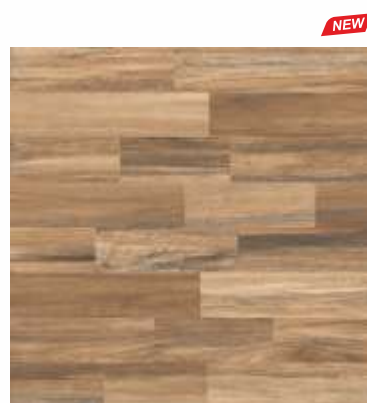
APULIA WENGE



APULIA NERO



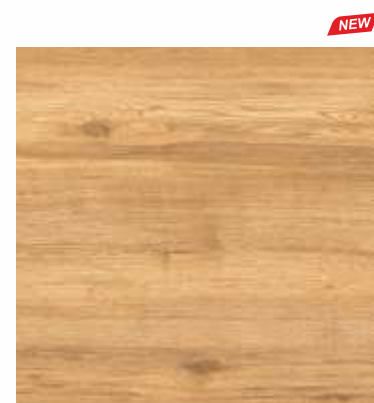
VEDIC BROWN



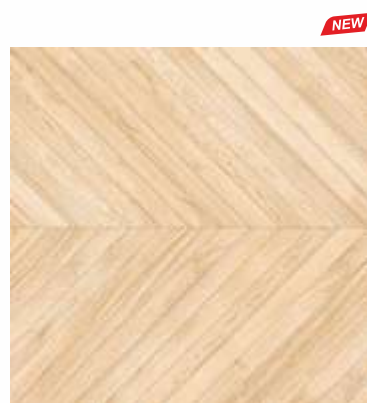
VEDIC ALMOND



VEDIC GRIS



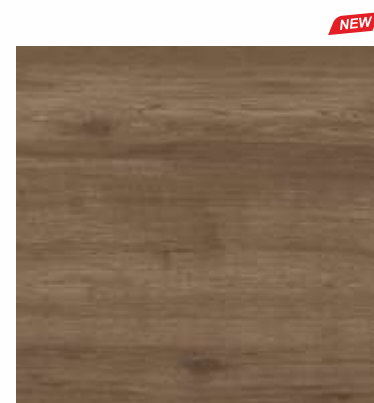
ALEGRE WALNUT



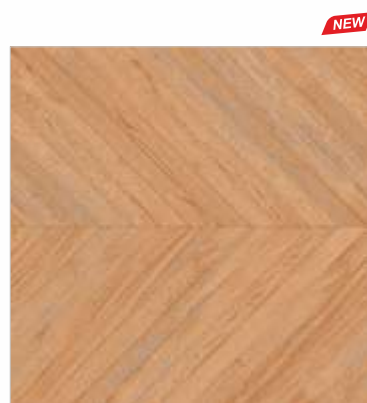
SAPELE CREMA



SAPELE SILVER



ALEGRE CHOCO



SAPELE RUST



SAPELE NERO



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Matt
Finish



Floor
Tiles



4-6% Water
Absorption



Scratch
Resistant



Abrasion
Resistant



Satin
Resistant



Anti skid
Surface





NEOSTICK BEIGE



CHISEL WOOD



KENWOOD MAPLE



NEOSTICK BEIGE DECOR



CHISEL WOOD DECOR



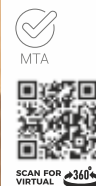
KENWOOD BROWN



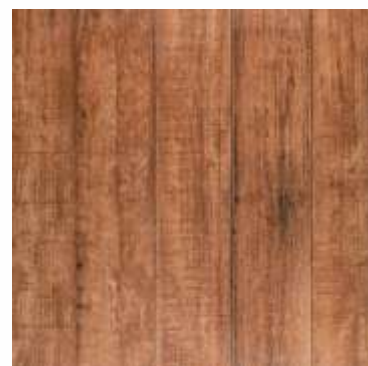
CHEVRON APPLE



CHEVRON OAK



BOSCHI BROWN



COCOA WENGE



PRESTIGE OAK



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Matt Finish



Floor Tiles



4-6% Water Absorption



Scratch Resistant



Abrasion Resistant



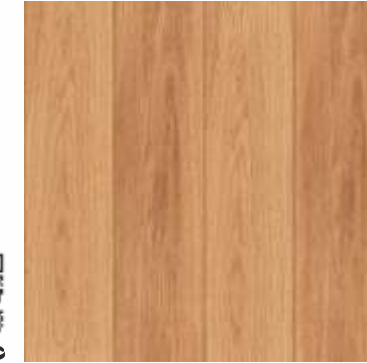
Satin Resistant



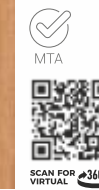
Anti skid Surface



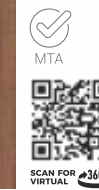
GREENHEART ALMOND



GREENHEART BROWN



GREENHEART WENGE



ZIGZIG PINE



FORESTA CHOCO





MUSIC WOOD



KETHRON WOOD



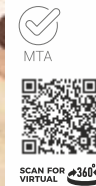
LAMINATO DECOR



DREAM WOOD



ALASKA WOOD



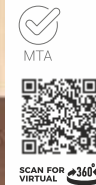
RHYTHM 11



STRIP WOOD



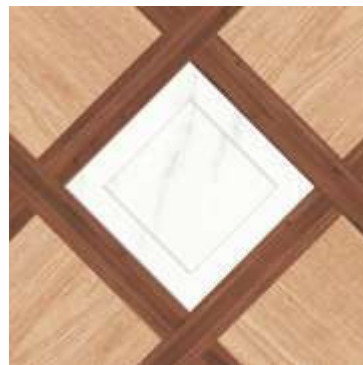
MAHAGONY WOOD



WINDSOR BROWN DECOR



MATRIX WOOD



PARETE WOOD



WOOD FUSION



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Matt
Finish



Floor
Tiles



4-6% Water
Absorption



Scratch
Resistant



Abrasion
Resistant



Satin
Resistant



Anti skid
Surface



MONTE MAPLE



MONTE BEIGE



ALMONDI WOOD





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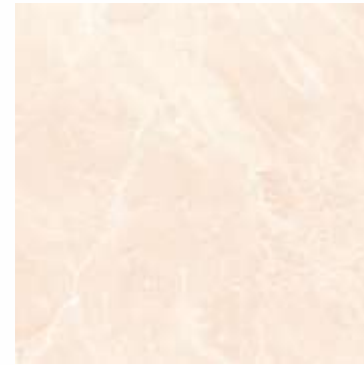
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HARLEY CLOUDY



HARLEY GRIGIO



HARLEY BEIGE



STONZA BRIGHT



STONZA SUNNY



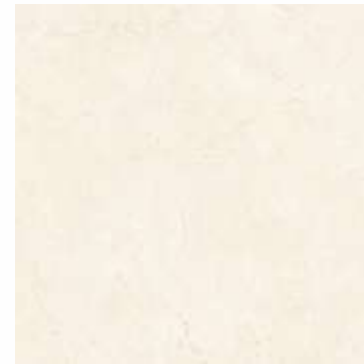
ANTONE WOOD BROWN



ESPERIO BIANCO



ESPERIO BEIGE



ACCURA CREMA



ESPERIO GRIGIO



ESPERIO BROWN



ACCURA BEIGE





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Matt
Finish



Floor
Tiles



Satin
Resistant



Anti skid
Surface



PIANTE JACKPINE GRIS



MTO



SCAN FOR
VIRTUAL

360°



PIANTE CLOVE

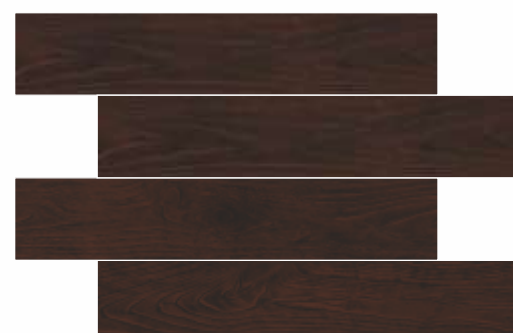


MTO



SCAN FOR
VIRTUAL

360°



PIANTE CHOCO



MTO



SCAN FOR
VIRTUAL

360°



PIANTE RICHWOOD



MTA



SCAN FOR
VIRTUAL

360°



PIANTE HONEY



MTA



SCAN FOR
VIRTUAL

360°



PIANTE TEAK



MTO



SCAN FOR
VIRTUAL

360°



PIANTE NATURAL



MTO



SCAN FOR
VIRTUAL

360°



PIANTE WENGE



MTO



SCAN FOR
VIRTUAL

360°



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Matt
Finish



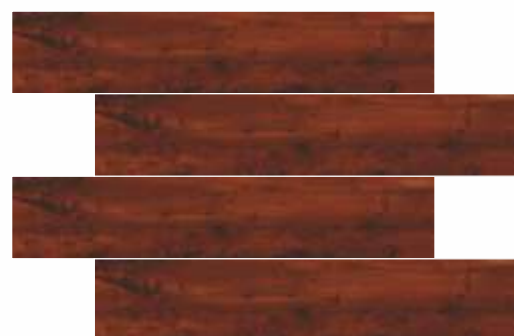
Floor
Tiles



Satin
Resistant



Anti skid
Surface



PIANTE APE WOOD



MTO



SCAN FOR
VIRTUAL



PIANTE ALMOND



MTA



SCAN FOR
VIRTUAL



PIANTE TRAVENTINO GRIS



MTA



SCAN FOR
VIRTUAL



PIANTE TRAVENTINO BEIGE



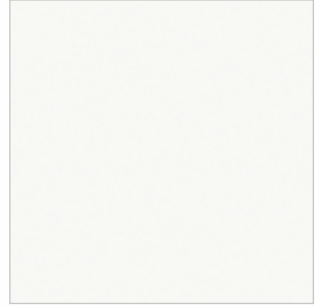
MTA



SCAN FOR
VIRTUAL



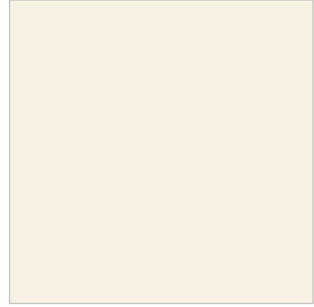
PLAIN COLOUR



5031



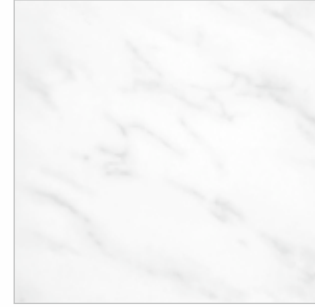
PLAIN COLOUR



5063



PRINT



5051



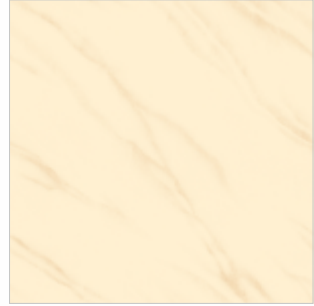
PRINT



5055



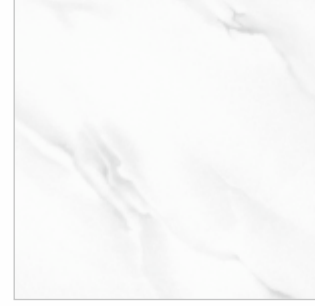
PRINT



5063



PRINT



5054



RUSTIC



TITAN CARAMEL



RUSTIC



DOLCE BEIGE



TUFFGUARD



SANDSTONE GOLD



TUFFGUARD



HARMONY BEIGE



TUFFGUARD



HARMONY GREY



RUSTIC



STEEL GREY



RUSTIC



STEEL BROWN



PRINT



5029



300x300mm PRINT



NUVO BEIGE



300x300mm
MATT FINISH



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



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

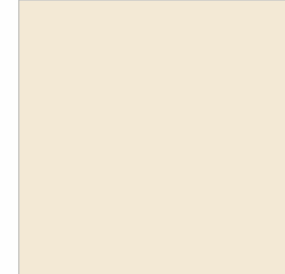


Matt
Finish



Floor
Tiles

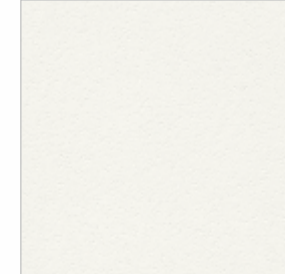
PLAIN COLOUR



IVORY



PRINT



COSMOS WHITE



PRINT



COSMOS IVORY



PRINT



COSMOS GREY



PRINT



COSMOS BLUE



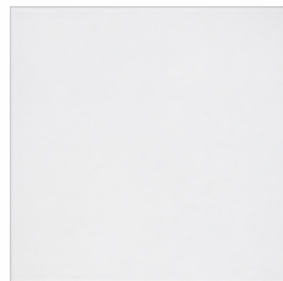
DARK



COSMOS DARK BLUE



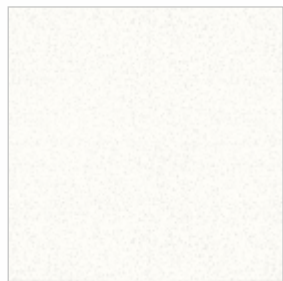
PLAIN COLOUR



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



Ceramic FLOOR TILES 300x300mm MATT FINISH

Technical Specification



ALL-IN-ONE
LUXURY
WALL & FLOOR

600x1200mm HI-TECH TUFF GUARD DIGITAL TILES

CHARACTERISTICS	Requiremet as per ISO 13006:2018 0.5%< E ≤ 3.0 Group Bib	Requiremet 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/mm2	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	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 & Alkalies (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



CHARACTERISTICS	Requirement as per ISO 13006:2018 Gr B1la 3.0 ≤ E ≤ 6.0%	Requirement as per IS 15622:2017 Gr B1la 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%	± 0.2%	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/mm²	Avr. 22, Ind. Min. 20	Avr.22, Ind. Min. 20	≥ 27 N/mm²	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
Crazing 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 House hold 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



CHARACTERISTICS	Requirement as per ISO 13006:2018 Gr B1la 3.0 ≤ E ≤ 6.0%	Requirement as per IS 15622:2017 Gr B1la 3.0 ≤ E ≤ 6.0%	AGL Value	Test Method
(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/mm²	Avr. 22, Ind. Min. 20	Avr.22, Ind. Min. 20	≥ 25 N/mm²	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
Crazing 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 House hold 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