



O.A.M
TRADING

FIIXO INTRODUCTION

Path-breaking innovations with a Promise of quality!

Inspired in collection, and unmatched design; Fiixo, a brand by Ratnaji Steel & Pipes Pvt. Ltd., through its novel technology and product introductions, is leading the Ceramic industry to achieve a peerless national and global reputation in becoming a single-stop solution for any space amplification.

Penetrating the industry with an ever-expanding portfolio, Fiixo has now diversified its core strength of Ceramics, and Vitrified tiles into GVT/PVT, Porcelain, Sanitaryware, as well as a range of complete Tiling Solutions.

Elevating spaces, uplifting surface experience!

Reshaping spaces by constantly enhancing surroundings with new possibilities. FIIXO promises the amalgamation of innovation and style, crafting high-end ceramic excellence. It is about taking space to a higher level, making it more appealing and adaptive.

Our focus lies in transcending the ordinary, where every tile, every design, echoes the essence of sophistication and durability. FIIXO stands as a beacon for those seeking not just elegance but a enduring legacy woven into the very fabric of their spaces.

Company strength and achievements that defines our place in the industry.



AMONG **TOP 10** CERAMIC
BRANDS IN INDIA



ONE OF THE **LARGEST TILE
EXPORTERS**, CONSECUTIVELY
FOR THE LAST 6 YEARS



14+ SIZES IN
5000+ DESIGNS



PRESENCE IN
60+ COUNTRIES



25 MILLION SQM.
MANUFACTURING
CAPACITY/ANNUM



THE FIRST COMPANY IN
THE CERAMIC INDUSTRY WITH
3-STAR EXPORT HOUSE



**1195+ BUSINESS
PARTNERS**



INVESTMENTS IN
RENEWABLE ENERGY



Tiles

Flooring the extensions of your dream space, tiles from FIIXO are a great addition to every ambience. With their simplistic elegance and finesse, our tiles introduce modernity and grandeur by manufacturing the best alternatives and replacements to natural surfaces. This collection, hence, is the perfect choice for 'architecting' the spectacular!

SURFACE INSPIRATION



Explore the unexplored depth of nature through a marvel creation setting new standards in the ceramic industry.



PRECISION
TACTILE
REAL TOUCH





PRODUCTS INTRODUCTION

PRODUCTS INTRODUCTION

THE NEW AGE CREATION WHERE NATURE MEETS INNOVATION

The fascinating convergence of nature and innovation led to an inspiring breakthrough - SHAPE TECH that replicates nature's efficiency & resilience.

Introducing you to trailblazing innovation in ceramics, breaking boundaries in design aesthetics & style. The Shape Tech surface by Fixo is crafted using the most advanced technology - 4D Tech in the tile industry. These surfaces are inspired by nature & its elements, and the relief textures imprinted on the tile's surface let you harmonize with the natural world.

The breakthrough collection ensures greater precision, versatility and efficiency. With a diverse gallery of surface designs, it seamlessly intertwines inspiration with innovation, inviting endless possibilities for creative expression and functional adaptation.





SHAPE TECH

Surface Innovation by Sunhearth

Intrinsic

The textures, sinuosity, and veining found in nature allow capricious rules, and it is this random nature that makes them so very lovely. Nothing is ever identical and this singularity is the secret to nature's beauty.

Fino's passion for detail has led it to develop technology able to reproduce nature in its maximum of expressions, captured down to the tiniest of details.

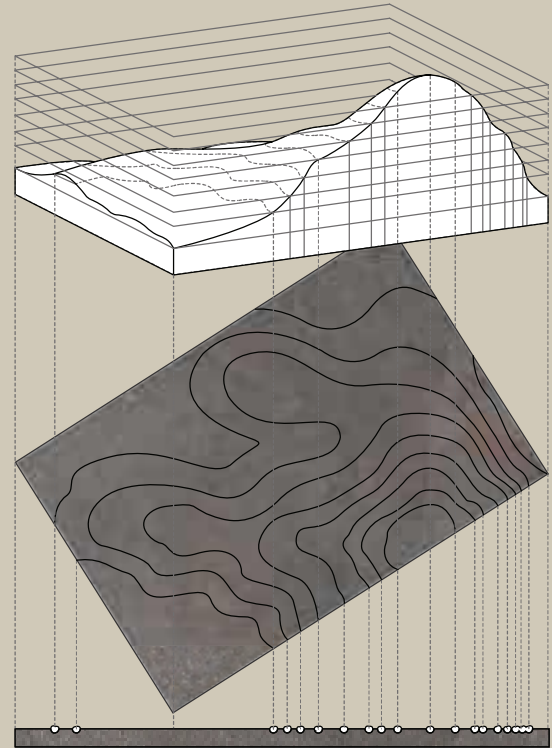
Digital technology is used to create textures that coincide perfectly with the printed pattern, leading to some of the most natural-looking designs ever to be seen on ceramic tiles.

Accurate

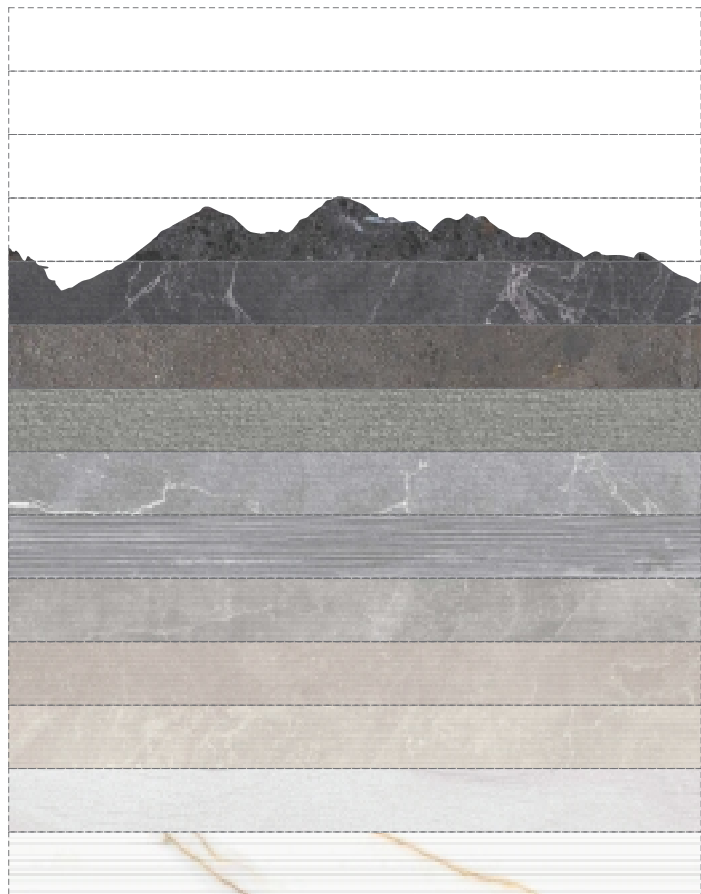
Our printing inks reach each and every part of the printed texture. The tiles are printed with absolute precision, carefully marrying the design with the corresponding texture to unparalleled technical effect.

Tactile

There are no optical illusions. Everything is real. What you see and what you touch are one and the same thing. The printed veins coincide perfectly with the texture. Everything you have always longed for in ceramic tiles has now been achieved by Sunhearth.



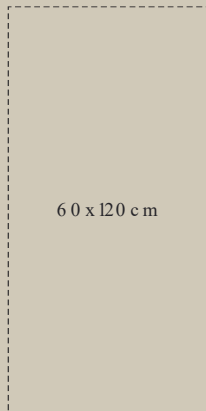
VIVID PUNCHES OFFER PALETTE OF POSSIBILITIES



Unfold a diverse palette of earthy hues,
taking cues from nature and matching
every decor style and vision.



UNFOLD ARTISTRY IN EVERY SHADE



60 x 120 cm

The tactile elegance of thickness

Give the extra edgy and
resilient character to areas
with tiles with a 9mm
thickness. Further, the
60x120cm format is ideal for
defining versatile settings,
both indoors & outdoors.



LAYERS OF SHAPE TECH



The surface innovation from Flixo - the Shape Tech features layers crafted to the tiniest details. This modern ceramic marvel incorporates a tech layer above the tile base and an englobe layer integrating tactile patterns and further enhancement of the same with multiple glaze layers and a digital print layer of design topped with the polished layer, thus creating finish excellence.

-) Base Layer
-) Tactile Overlay
-) nd Protective Layer
-) nd Protective Layer
-) Shape Tech Layer
-) Design Layer
-) nd Protective Layer

4D TECH

CRAFTED BY FLIXO



Innovative technology - our ace card!

4D Tech is an excellent ceramic innovation, adding an extra dimension to surfaces and raising standards in the industry.

A new and nuanced approach

This avant-garde technology offers versatility, efficiency, greater accuracy and sustainability. Most importantly, it prioritizes quality.



Dimension

An unprecedented level of precision and distinction has been attained with 4D Tech technology. It enhances finer details, higher definition and versatile effects inspired by our natural sources.

Definition

Driven by the thought of bringing innovation and ceramics together, we at FLIXO came up with 4D TECH technology, a new-age creation, transforming the appeal of tiles and enhancing its quality to the maximal level.

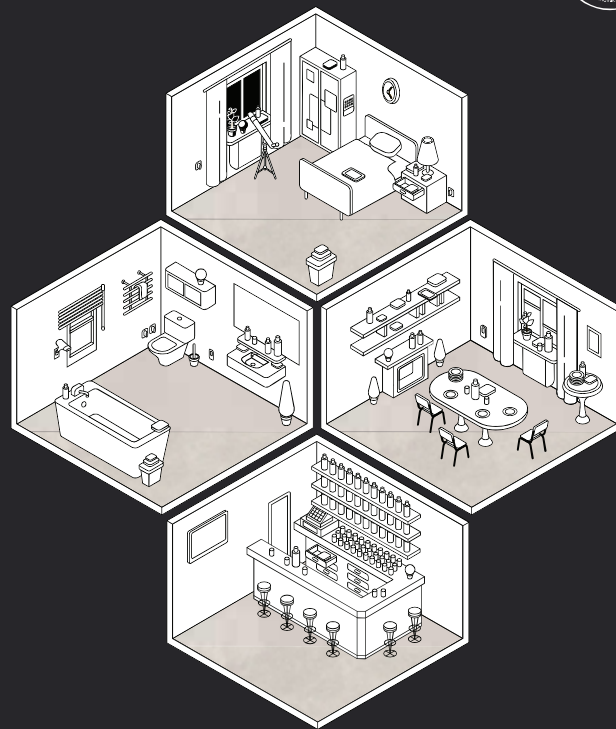
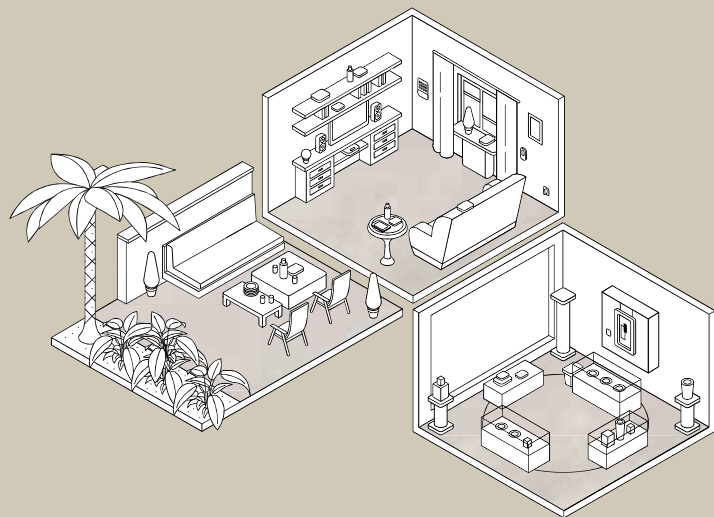
Design

Introducing not only larger dimensions but also a broader array of Designs in ceramic tiles previously unimagined.

Distinction

Surfaces crafted by FLIXO using the 4D TECH technology establish new benchmarks in design, harnessing fresh aesthetic and material possibilities that enhance product

appeal.



VERSATILITY

We promise versatility in design, aesthetics, and perspectives. We provide everything under one roof, ensuring a seamless experience from concept to creation.

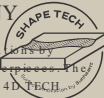
MORE SOFTNESS AND CLEANLINESS

FIXO's innovative Shape-Tech surface boasts improved aesthetics and enhanced ease of cleaning, making it ideal even for humid regions facing rough surfaces. Thanks to its gentle quality!



MORE HARMONY

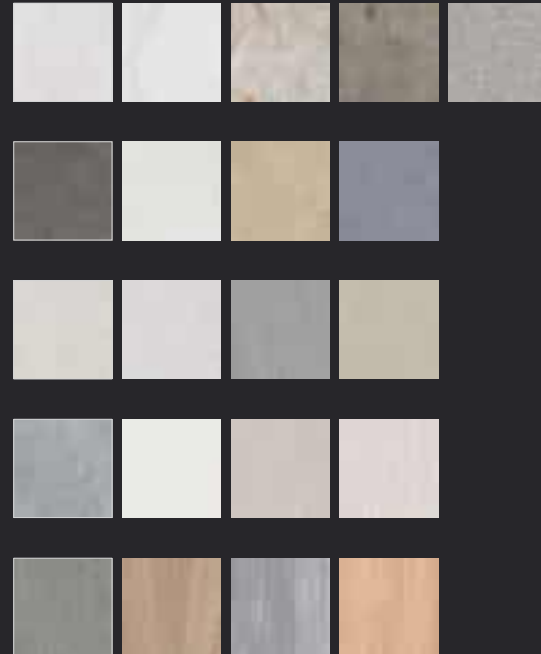
We aim to exceed expectations by constantly creating masterpieces. These surfaces crafted with the 4D TECH harmonize seamlessly with the spaces' decor style, contributing an aesthetic continuation.



SAME SURFACE, ENDLESS PURPOSES

Look no further for versatile applicability as you unfold this magnificent all-in-one surface that blends effortlessly with any decor style. With myriad features, there is no need to choose anything other than the Shape-Tech surface.

LIMITLESS UTILITY UNDER ONE ROOF.



*This icon shows this an Antislip Soft piece.

INTRODUCING
COLOR CASCADES



SHAPE TECH

CALCATA OPTIMUS	CALCATA OPTIMUS STELLAR	CALCIGOLD	CALCIGOLD CORD	SNOWY WHITE	SNOWY WHITE EMERALD
BOTECNO AVOREI	BOTECNO AVOREI TRAGON	STELLAR CREMA	STELLAR CREST CERULE	BURRY CREMA	BRACCA ANTERA BLACK
JHANJHAR AVOREI	JHANJHAR AVOREI DIAMOND	JHANJHAR WHITE	JHANJHAR WHITE DIAMOND	PORTA CRAFFITI	PORTA CRAFFITI CORD
PORTA GREGO	PORTA GREGO CORD	CREASE WHITE	TRAVERTINE STONE	TRAVERTINE STONE STREAKS	TRAVERTINE STONE WAVES
IRIS STONE RIVER	IRIS STONE RIVER STREAKS	IRIS STONE GREGO	IRIS STONE GREGO STREAKS	IRIS STONE TAN	IRIS STONE TAN STREAKS

MARBLE

Marble Collection

Dive deep into luxury and sophistication with Shape Tech's Marble Collection by FIXO. Each tile in this exquisite assortment is a testament to nature's unparalleled artistry, capturing the essence of authentic marble with unparalleled precision and grace.

The color palette of this collection is a mesmerizing blend of timeless hues, echoing the subtle variations found in nature's finest marbles. Every shade has been carefully curated, from pristine whites to deep, evocative grays, to evoke a sense of timeless elegance and luxury.

Beyond its captivating color range, what truly sets the Shape Tech Marble Collection apart is its intricate impressions. Every tile is meticulously crafted to replicate the unique veining and patterns that define natural marble, ensuring that each piece is not just a tile but a work of art.

Moreover, exclusivity reigns supreme in this collection. FIXO's commitment to offering tiles that stand out in design and quality is evident in every piece. The Shape Tech Marble Collection isn't just about tiles; it's about creating spaces that exude sophistication, luxury, and a timeless appeal reminiscent of the world's most iconic marble structures.



Wall: CALCATTA OPTIMUS STREAK | Floor: CALCATTA OPTIMUS



Wall: CALCATTA OPTIMUS STREAK

Experience elegance with the marble, artfully adorned with striking veins and sleek vertical lines. This masterpiece captures the pristine allure of white marble and infuses a dynamic contrast.



Wall: CALCI GOLD CORD | Floor: CALCI GOLD





Wall: CALCI GOLD CORD | Floor: CALCI GOLD

Witness surface design punctuated by intricate rough punches reminiscent of natural terrains - a captivating blend of artistry and earthy authenticity for the untamed essence of nature in your spaces.



Floor: CALCI GOLD



Wall: SNOWY WHITE FRACTAL | Floor: SNOWY WHITE



Wall: SNOWY WHITE FRACTAL | Floor: SNOWY WHITE

Discover a fusion of nature and urban sophistication with the organic veins of natural stone juxtaposed with precise geometrical punches - a design seamlessly bridges rustic charm with contemporary flair.

Experience the allure of modern aesthetics intertwined with nature's beauty with a swaying punch pattern in which contemporary design elements marry the organic elegance of natural marble.

Wall: BOTTECINO AVORIO TRIGON | Floor: BOTTECINO AVORIO

Wall: BOTTECINO AVORIO TRIGON



Wall: STELLAR CREMA CURVES | Floor: STELLAR CREMA

Wall: STELLAR CREMA CURVES | Floor: STELLAR CREMA

Wall: STELLAR CREMA CURVES

Embrace a new symphony of sophistication with our marble-inspired tiles, adorned with intricate punches that mirror nature's graceful veins - each a touch of elegance reminiscent of nature's intricate artistry.



Wall: BURY CREMA | Floor: BURY CREMA



Wa 11: BRACCIA ANTICA BLACK



Experience the velvety tones of dark marble with tiles meticulously designed with luxurious depth and impressions of nature's marvels, merging precision with the unmistakable allure of marble.



Wall: BRACCIA ANTICA BLACK | Floor: BRACCIA ANTICA BLACK

Wall: JHANJAR WHITE DIAMOND | Floor: JHANJAR WHITE

Embrace the essence of marble elegance accentuated by symmetrical punches that bloom in the graceful silhouette of flower petals, intricately transforming space into serene botanical sanctuaries.

Wall: JHANJAR WHITE DIAMOND | Floor: JHANJAR WHITE





Wall: PORTA GRAFFITE CORD | Floor: PORTA GRAFFITE



Wall: PORTA GRAFFITE CORD | Floor: PORTA GRAFFITE



Wall: PORTA GRAFFITE CORD

Meet the rugged allure of black marble, graced by stark white veins and natural punches echoing rocky terrains - a testament to the raw beauty and refined elegance, seamlessly blending.







Wall: TRAVERTINE STONE WAVES | Floor: TRAVERTINE STONE

Immerse yourself in the timeless elegance with meticulously crafted tiles with subtle variations and intricate shading reminiscent of ancient rock formations, bringing a touch of serene sophistication.

Floor: TRAVERTINE STONE

STONE



Stone Collection

Step into a world where nature's resplendence meets meticulous modern craftsmanship. FIIXO's Stone Collection of the Shape Tech Collection draws inspiration from the awe-inspiring beauty of natural stones and wonders, capturing their essence and elegance in every tile.

Each design is an inspiration of Earth's timeless beauty, with impressions meticulously crafted to mirror the intricate patterns and textures found in nature's most captivating landscapes. From rugged terrans to serene rock formations, every detail is rendered with unparalleled precision, ensuring each tile resonates with authenticity and nature's grace.

The collection is not about replicating nature; it's about elevating it. The Shape Tech Stone Collection goes beyond mere imitation, infusing each tile with modern sophistication. The result? A harmonious blend of rustic charm and contemporary elegance, making every space a testament to style and character.

With FIIXO's commitment to quality and design innovation, the Stone Collection promises more than just tiles; it offers a journey—a journey through nature's wonders, encapsulated in tiles that redefine beauty, elegance, and sophistication.



Wall: IRIS STONE RIVER STREAKS | Floor: IRIS STONE RIVER

Witness refined elegance with tile adorned with natural vein punches and sophisticated vertical lines - each telling the story of nature's grace, seamlessly merging organic patterns with contemporary design.



Wall: IRIS STONE RIVER STREAKS



Wall: WAVY STONE PEARL STROKE | Floor: WAVY STONE PEARL



Wall: WAVY STONE PEARL STROKE

Experience the tranquil flow of nature with overlapping punches that mimic the rhythmic cascade of water in motion, capturing the serene elegance of flowing water.

Wall: PASTO STONE PEARL

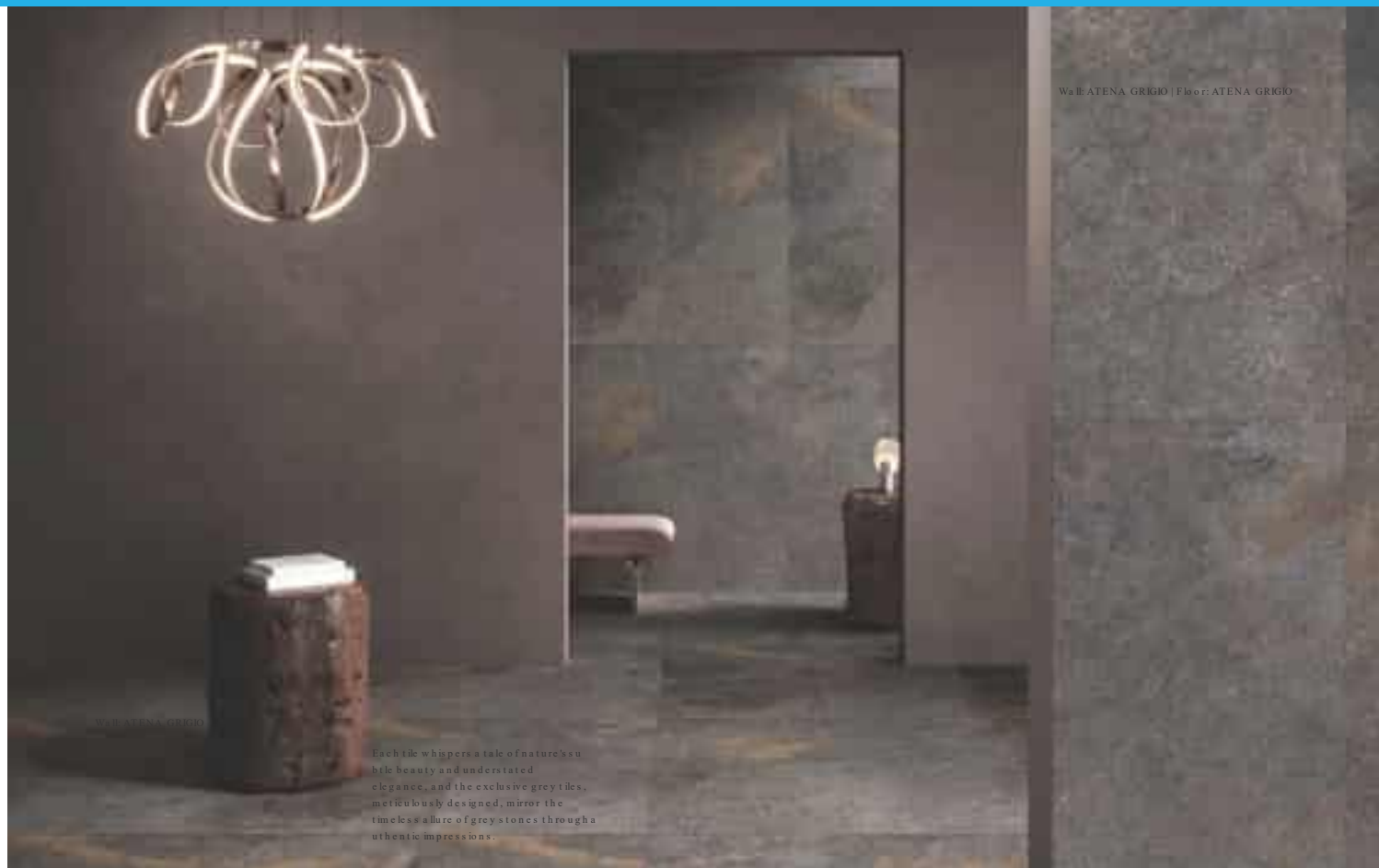


Dive into a canvas of natural beauty with tiles, showcasing the captivating ombre effect punctuated by delicately speckled punches capturing the essence of nature's gradient and organic charm.

Wall: PASTO STONE PEARL | Floor: PASTO STONE PEARL







Wall: ATENA GRIGIO | Floor: ATENA GRIGIO

Wall: ATENA GRIGIO

Each tile whispers a tale of nature's subtle beauty and understated elegance, and the exclusive grey tiles, meticulously designed, mirror the timeless allure of grey stones through authentic impressions.



NEW CEMENTO PEARL

Infuse your spaces with designs on a modern edge anchored in timeless elegance. The tiles' stone-inspired design gracefully marries nature's rugged charm with contemporary design sensibilities.

Wa 11: SAND STONE PEARL





Wall: LIVING STONE GRIGIO



Wall: LIVING STONE GRIGIO | Floor: LIVING STONE GRIGIO

Allow your spaces to echo the majestic
resilience of slate-grey stones carved
like mountainous terrains, resonating
with enduring beauty while capturing
the raw impressions and rugged charm.

Wa 11: MELAMINE SLATE

Embrace the untamed allure of raw and rugged tiles.
Experience nature's elegant imperfections meet
contemporary finesse for a harmonious blend of
natural ruggedness and modern sophistication.



Wall: MELAMINE SLATE



Wall: LYMESTONE WOOD | Floor: LYMESTONE WOOD



Wall: FLAGESTONES GRAY



Enjoy a design symphony that craftfully blends the raw textures of nature with urban craft.

Wall: FLAGESTONES GRAY

WOOD



Wood Collection

Embrace elegance rooted in nature with the timeless beauty of wood, timber, and wood grain in FIIXO's Wood Collection. The collection draws inspiration from the intricate wood grain patterns and the inherent aesthetics of timber, capturing the raw essence and organic allure of nature's finest offerings.

Each tile in this collection is a masterpiece and testament to craftsmanship beyond boundaries, meticulously crafted to replicate the nuanced textures, patterns, and shades in natural wood. The meticulous attention to detail ensures that every tile radiates authenticity, allowing spaces to resonate with warmth, character, and sophistication.

From rich mahogany hues to the subtle grain patterns of oak, the Wood Collection offers a diverse palette that celebrates the diversity and beauty of timber. The collection's design ethos celebrates imperfections, knots, and grains, ensuring each tile tells a unique story of nature's craftsmanship.

Beyond its aesthetic appeal, the Shape Tech Wood Collection is a testament to innovation. By blending the natural rawness of wood with advanced tile technology, FIIXO redefines the possibilities of interior design, offering spaces a perfect blend of nature-inspired elegance and tactile feel.



WEARTWOOD

Experience the rhythmic elegance, where the timeless charm of wood intertwines with contemporary flair. Featuring vertical lines artfully arranged in a triangle fashion, capturing the essence of nature's grainly textures that resonate with sophistication.



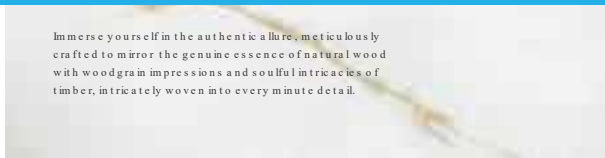
WEARTWOOD



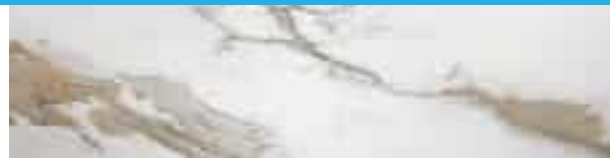
Wall: SIGURT WOOD GRAY | Floor: SIGURT WOOD GRAY



Immerse yourself in the authentic allure, meticulously crafted to mirror the genuine essence of natural wood with woodgrain impressions and soulful intricacies of timber, intricately woven into every minute detail.

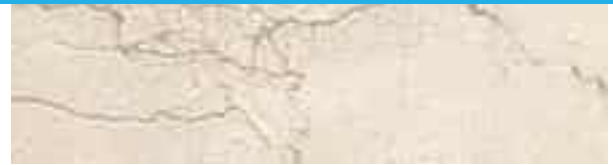


Wall: TASMANIAN SANDAL

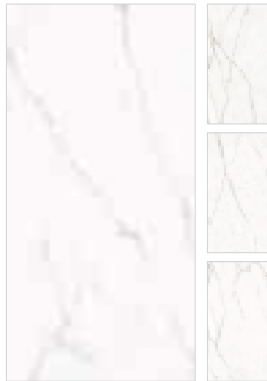


Wall: TASMANIAN SANDAL

SHAPE TECH COLLECTION
60x120 cm - 9 mm THICKNESS



CALCATA OPTIMUS

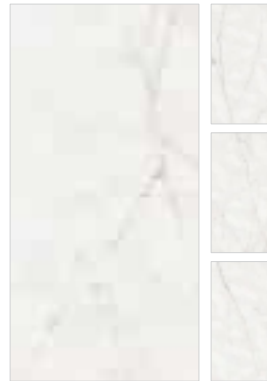


Finish
Random

4D
6 Faces



CALCATA OPTIMUS STREAK

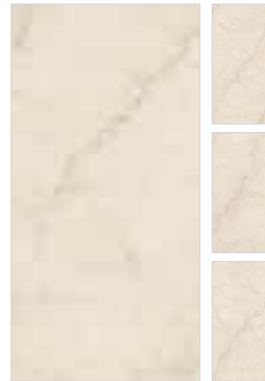


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4D
6 Faces



CALCI GOLD

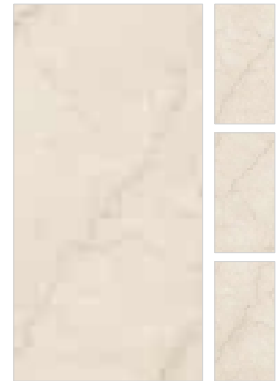


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4D
4 Faces



CALCI GOLD CORD



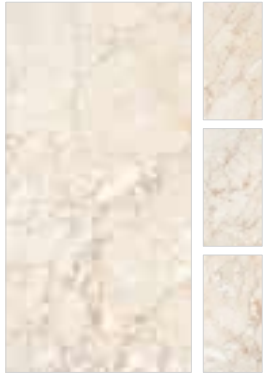
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4D
4 Faces





SNOWY WHITE

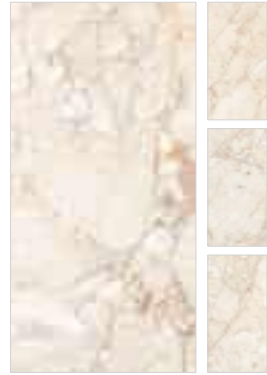


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4D
8 Faces

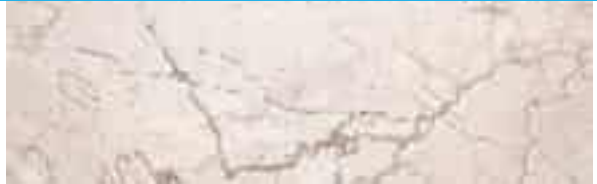


SNOWY WHITE FRACTAL



Finish
Random

4D
8 Faces



BOTICINO AVORIO

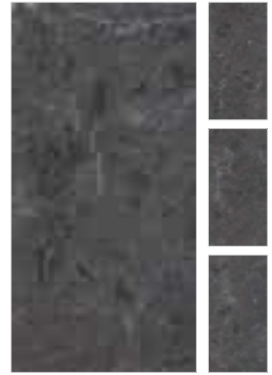


Finish
Random

4D
4 Faces



BOTICINO AVORIO TRIGON

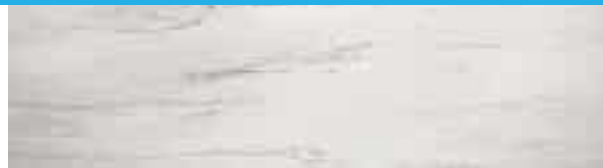


Finish
Random

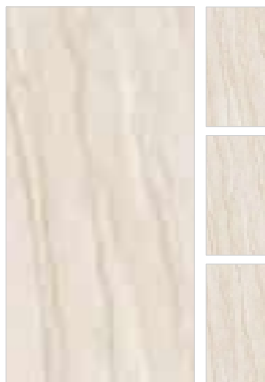
4D
4 Faces



SHAPE TECH COLLECTION
60 x 120 cm - 9 mm THICKNESS



STELLAR CREMA

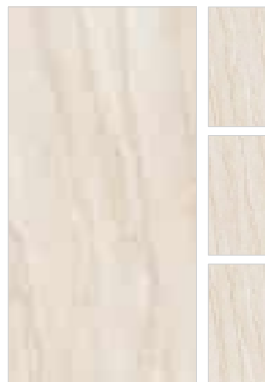


Finish
Random

4D
6 Faces



STELLAR CREMA CURVES

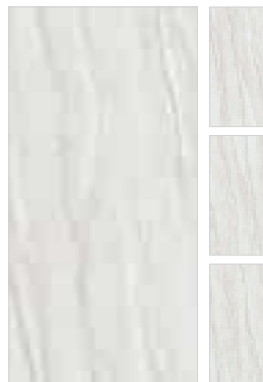


Finish
Random

4D
6 Faces



BURRY CREMA

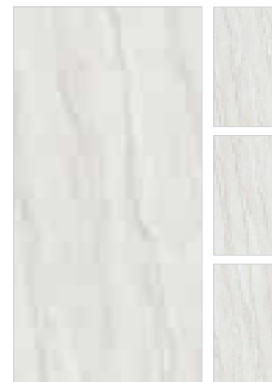


Finish
Random

4D
6 Faces



BRACCIA ANTICA BLACK



Finish
Random

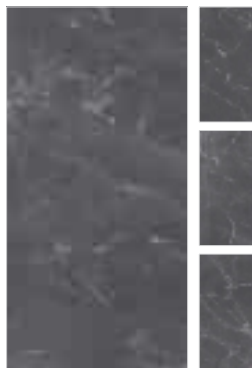
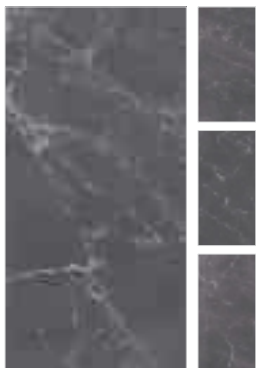
4D
4 Faces





JHANJHAR AVORIO

JHANJHAR AVORIO DIAMOND



Finish
Random

4D
4 Faces



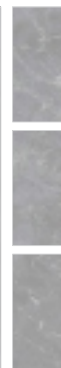
Finish
Random

4D
4 Faces



JHANJHAR WHITE

JHANJHAR WHITE DIAMOND



Finish
Random

4D
4 Faces



Finish
Random

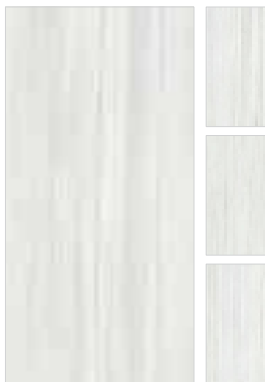
4D
4 Faces



SHAPE TECH COLLECTION
60 x 120 cm - 9 mm THICKNESS



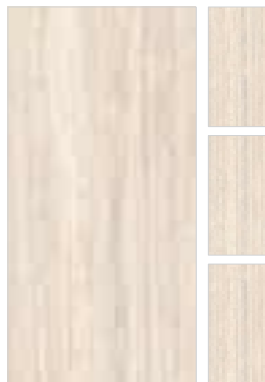
PORTA GRAFFITE



Finish
Random 4D
4 Faces



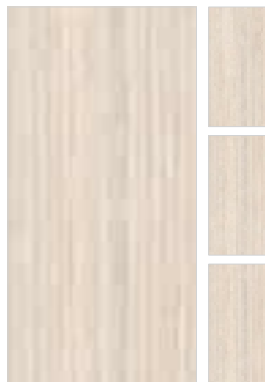
PORTA GRAFFITE CORD



Finish
Random 4D
4 Faces



PORTA GRIGIO



Finish
Random 4D
4 Faces



PORTA GRIGIO CORD



Finish
Random 4D
4 Faces



SHAPE TECH COLLECTION
60x120cm - 9mm THICKNESS



CREASE WHITE



Finish 4D
Random 6 Faces



TRAVERTINE STONE



Finish 4D
Random 4 Faces



TRAVERTINE STONE STREAKS



Finish 4D
Random 4 Faces



TRAVERTINE STONE WAVES



Finish 4D
Random 4 Faces



S SHAPE TECH COLLECTION
60x120cm - 9mm THICKNESS



IRIS STONE RIVER



Finish 4D
Random 4 Faces



IRIS STONE RIVER STREAKS



Finish 4D
Random 4 Faces



IRIS STONE GRIGIO



Finish 4D
Random 6 Faces



IRIS STONE GRIGIO STREAKS



Finish 4D
Random 6 Faces



SHAPE TECH COLLECTION
60 x 120 cm - 9 mm THICKNESS



IRIS STONE TAN



Finish
Random

4D
4 Faces



IRIS STONE TAN STREAKS

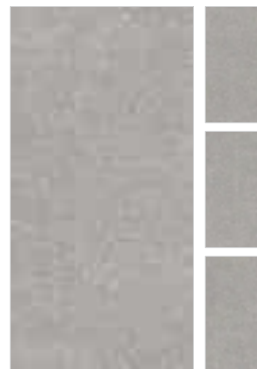


Finish
Random

4D
4 Faces



WAVY STONE PEARL



Finish
Random

4D
4 Faces



WAVY STONE PEARL STROKE



Finish
Random

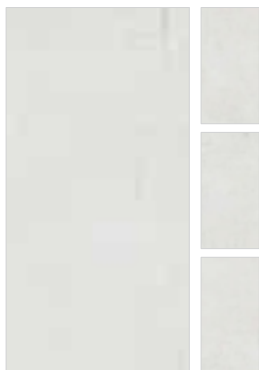
4D
4 Faces



SHAPE TECH COLLECTION
60 x 120 cm - 9 mm THICKNESS



PASTO STONE PEARL



Finish
Random

4D
6 Faces



PASTO STONE QUOTA

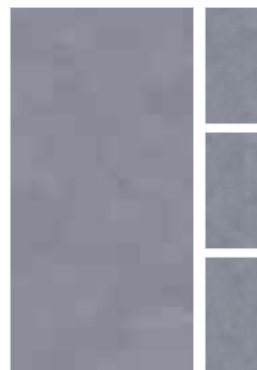


Finish
Random

4D
6 Faces



ATENA GRIGIO

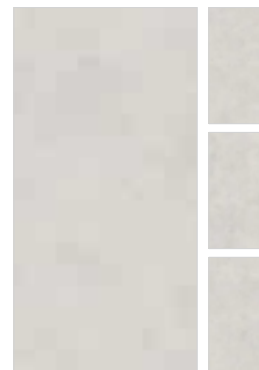


Finish
Random

4D
4 Faces



MEMON BROWN

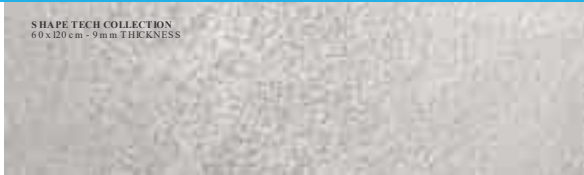


Finish
Random

4D
4 Faces



SHAPE TECH COLLECTION
60x120 cm - 9mm THICKNESS



RAW CEMENTO PEARL



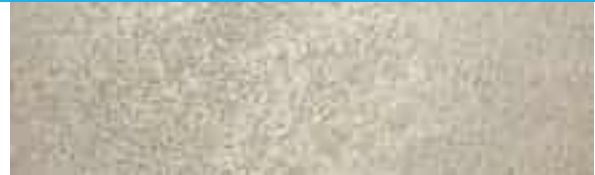
Finish
Random 4D
4 Faces



SAND STONE CARAMEL



Finish
Random 4D
4 Faces



SAND STONE DENIM



Finish
Random 4D
4 Faces



SAND STONE PEARL



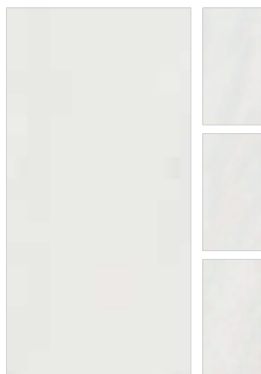
Finish
Random 4D
4 Faces



SHAPE TECH COLLECTION
60x120 cm - 9mm THICKNESS



LIVING STONE PEARL



Finish
Random

4D
4 Faces



LIVING STONE GRIGIO

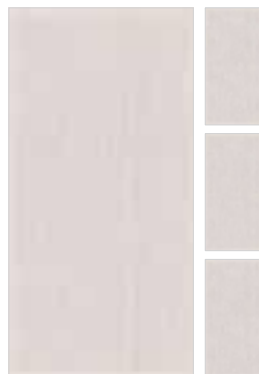


Finish
Random

4D
4 Faces



LIVING STONE QUOTA

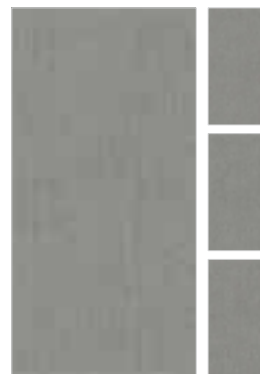


Finish
Random

4D
4 Faces



MELAMINE SLATE



Finish
Random

4D
4 Faces





S SHAPE TECH COLLECTION
60x120cm - 9mm THICKNESS

LYMESTONE ICE



Finish
Random 4D
8 Faces



LYMESTONE WOOD



FLAGESTONES WHITE



Finish
Random 4D
4 Faces

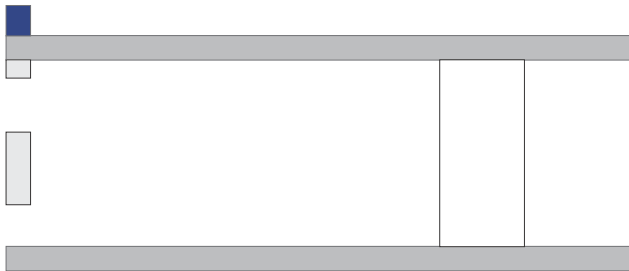


FLAGESTONES GRAY



Finish
Random 4D
4 Faces





ART WOOD

Fmsh 4D
Random 1Face

Blank lined area for notes or specifications.

SIGURT WOOD GRAY

TASMANIAN SANDAL

Blank lined area for notes or specifications.

Fmsh 4D
Random 4 Faces

Fmsh 4D
Random 4 Faces

Blank lined area for notes or specifications.

TECHNICAL SPECIFICATION FOR GVT / PGVT

NO.	CHARACTERISTICS	ISO 5454:2017 GROUP BIA E ≤ 0.8 %	ISO 10610:2018 GROUP BIA EY ≤ 0.5 %	EN 14412:2016 GROUP BIA EY ≤ 0.5 %	TEST METHOD	FIND VALUE
QUALITY WHICH EVER IS LESS IS APPLICABLE						
i	Length & Width	±0.2%	±0.2% OR ±10 mm	±0.6% OR ±2.0 mm		±0.2%
ii	Thickness	±5.0%	±5.0% OR ±0.5 mm	±5.0% OR ±0.5 mm		±4%
iii	Straightness Of Side	±0.2%	±0.3% OR ±0.8 mm	±0.5% OR ±1.5 mm		±0.2%
iv	Rectangularty	±0.2%	±0.3% OR ±1.5 mm	±0.5% OR ±2.0 mm		±0.2%
v	Surface Flatness				ISO 10545-2 IS 13610 (Part 1)	
a	Center Curvature (%)	±0.5%	±0.4% OR ±1.8 mm	±0.5% OR ±2.0 mm		±0.2%
b	Edge Curvature (%)	±0.5%	±0.4% OR ±1.8 mm	±0.5% OR ±2.0 mm		±0.2%
c	Corner Warpage (%)	±0.5%	±0.4% OR ±1.8 mm	±0.5% OR ±2.0 mm		±0.2%
vi						Min. 95 % of tiles will be free from visible defects

B - PHYSICAL PROPERTIES

i	Water Absorption	<0.08% Ind Max 0.2%	<0.5% Ind Max 0.6%	<0.5% Ind Max 0.6%	ISO 10545-3 IS 13610 (Part 2)	<0.08%
ii	Modulus Of Rapture [n/m m ²]	Av 35, Individual 32 m	Av 35, Individual 32 m	Av 35, Individual 32 m	ISO 10545-4 IS 13610 (Part 6)	>35
iii	Breaking Strength In N	700 N < 7.5m m T 1100 N > 7.5m m T	700 N < 7.5m m T 1100 N > 7.5m m T	700 N < 7.5m m T 1100 N > 7.5m m T		>1000
iv	Minimum Expansion In Mm/m	0.02	0.06% 0.6m m	0.06% 0.6m m	ISO 10545-10 IS 13610 (Part 3)	Nd
v	Resistance To Abrasion Of Gleed Tiles (Class I To V)	Minimum Class II	Depending on surface (As reported)	Depending on surface (As reported)	ISO 10545-7 IS 13610 (Part 10)	Min Class 3 for PGVT
vi	Resistance To Deep Abrasion Of Ungleed Tiles (minimum 100 cycles in Min)	Max -140	Max -175	Max -175	ISO 10545-6 IS 13610 (Part 12)	
vii	Coefficient Of Linear Thermal Expansion From The Heat Temperature To 100 C	6 X 10 ⁻⁶ K-1	9 X 10 ⁻⁶ K-1 max	9 X 10 ⁻⁶ K-1 max	ISO 10545-8 IS 13610 (Part 4)	6 X 10 ⁻⁶ K-1 max
viii	Thermal Shock Resistance	10 Cycle Passed	10 cycle m	10 cycle m	ISO 10545-9 IS 13610 (Part 5)	10 cycle Passed
ix	Crazing Resistance	4 cycle	2 Cycle (@ 5 bar)	2 Cycle (@ 5 bar)	ISO 10545-11 IS 13610 (Part 9)	4 cycle passed
x	Frost Resistance	100 Cycle	Required	Required	ISO 10545-12 IS 13610 (Part 10)	Passed
xi	Impact Resistance	0.55	0.55	0.55	ISO 10545-5 IS 13610 (Part 14)	<0.55
xii	Bulk Density	Min 2.2			ISO 10545-3 IS 13610 (Part 2)	2.2 gm /cc min

C - CHEMICAL PROPERTIES

i	Stain Resistance	Min Class I	Min Class 3	Min Class 3	ISO 10545-14 IS 13610 (Part 8)	Class 3 (as per ISO)
ii	Resistance To Household Chemicals	Class AA	Min Class B	Min Class B	ISO 10545-15 IS 13610 (Part 8)	Class A/ A5 per ISO
iii	Resistance To Acid And Alkalies		Declared Value	Declared Value	ISO 10545-13 IS 13610 (Part 8)	Class A

PACKING DETAILS

SIZE	PIECES / BOX	COVERAGE AREA / BOX		WEIGHT / BOX
60 x 120 cm	2	12.50 sq. ft.	144 sq. m tr	26.5 Kg (approx)

Note: Colors shown in catalogue may vary slightly from actual tiles. Slight color difference is an inherent property of Ceramic / Vitreified tiles. For



NOTES



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