

Novelty Catalog

IMPERIO
DE CERÁMICA

About Company

We Will Always Be There, For You

EN IMPERIO Company heading towards widen its range of products, relying on valuable trust of its customers, has stablished an office in Castellon Spain. This new attempt facilitates access to raw material and enables approach to new European export market. IMPERIO's avant-garde brand "IMPERIO DE CERAMICA" targets luxurious and modern market of residential projects, villas, boutiques, hotels, etc. In search for beauty, Imperio finds the sensual support of the most precious materials that nature has to offer to induce ostentatious luxury or sophisticated use of materials for a much more modern elegance. Imperio interprets the environment emphasizing the search for individual pleasure through beauty by each and every new design in its range of series. Along with the world's industry leaders, Imeprio is the choice of those who immerse themselves in glamour, sensuality and novelty; seeking luxury, elegance, modernity and decisive styles through exclusive and original designs from most prominent Spanish and Italian design studios. Each porcelain ceramic tile of this collection embodies a new story. The pattern expresses innovative, stylistic and contemporary trends that are different but matcheing by the constant reference to a warm and welcoming atmosphere.

ES  La empresa IMPERIO, confiando en la valiosa confianza de sus clientes, ha establecido una oficina en Castellón, España, con el objetivo de ampliar su gama de productos. Este nuevo esfuerzo facilita el acceso a materia prima y permite acercarse al nuevo mercado europeo de exportación. La marca vanguardista de IMPERIO, "IMPERIO DE CERÁMICA", se dirige al mercado lujoso y moderno de proyectos residenciales, villas, boutiques, hoteles, etc. En busca de la belleza, Imperio encuentra el apoyo sensual de los materiales más preciosos que la naturaleza tiene para ofrecer, induciendo un lujo ostentoso o un uso sofisticado de materiales para una elegancia mucho más moderna. Imperio interpreta el entorno enfatizando la búsqueda del placer individual a través de la belleza en cada uno de sus nuevos diseños en su gama de series. Junto con los líderes mundiales de la industria, Imperio es la elección de aquellos que se sumergen en el glamour, la sensualidad y la novedad; buscando lujo, elegancia, modernidad y estilos decisivos a través de diseños exclusivos y originales de los estudios de diseño más destacados de España e Italia. Cada baldosa de cerámica de porcelana de esta colección encarna una nueva historia. El patrón expresa tendencias innovadoras, estilísticas y contemporáneas que son diferentes pero que coinciden por la constante referencia a una atmósfera cálida y acogedora.

The First in Iran

EN We are proud to be the first manufacturer of 6mm thickness porcelain slab ceramics in Iran. Our commitment to innovation and quality sets us apart, offering products that meet the highest demands of modern architecture and interior design.

ES  Estamos orgullosos de ser el primer fabricante de losas de cerámica de porcelana de 6mm de grosor en Irán. Nuestro compromiso con la innovación y la calidad nos distingue, ofreciendo productos que satisfacen las más altas exigencias de la arquitectura moderna y el diseño de interiores.

Thinner, Lighter & More Efficient

EN Our innovative 6mm porcelain slab ceramics are designed to meet the highest standards of modern architecture and interior design. They are thinner for a sleek, contemporary look, lighter for easier handling and installation, and more efficient, maintaining strength and durability without compromise. Embrace the future of design with our 6mm porcelain slab ceramics, combining aesthetics and functionality like never before.

ES  Nuestras innovadoras losas de cerámica de porcelana de 6mm están diseñadas para cumplir con los más altos estándares de la arquitectura moderna y el diseño de interiores. Son más delgadas para un aspecto elegante y contemporáneo, más ligeras para un manejo e instalación más fáciles, y más eficientes, manteniendo la resistencia y durabilidad sin compromisos. Abraza el futuro del diseño con nuestras losas de cerámica de porcelana de 6mm, combinando estética y funcionalidad como nunca antes.



 6mm



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Products

Euphoria Gold



EN Euphoria, reminiscent of Estremoz marble, is a luxurious polished product which presents a homogeneous surface with light gold details. Euphoria's elegant white background is adorned with dancing gold and blue shades fading into the misty backdrop. The milky soft surface of Euphoria creates a minimal and soothing sensation, while its crystallly texture adds depth to the design structure, making it a standout choice for architects and interior designers who are seeking to create graceful and harmonious interiors.



Wall: Euphoria Gold
Polished | 120x280 cm
Thickness: 6mm

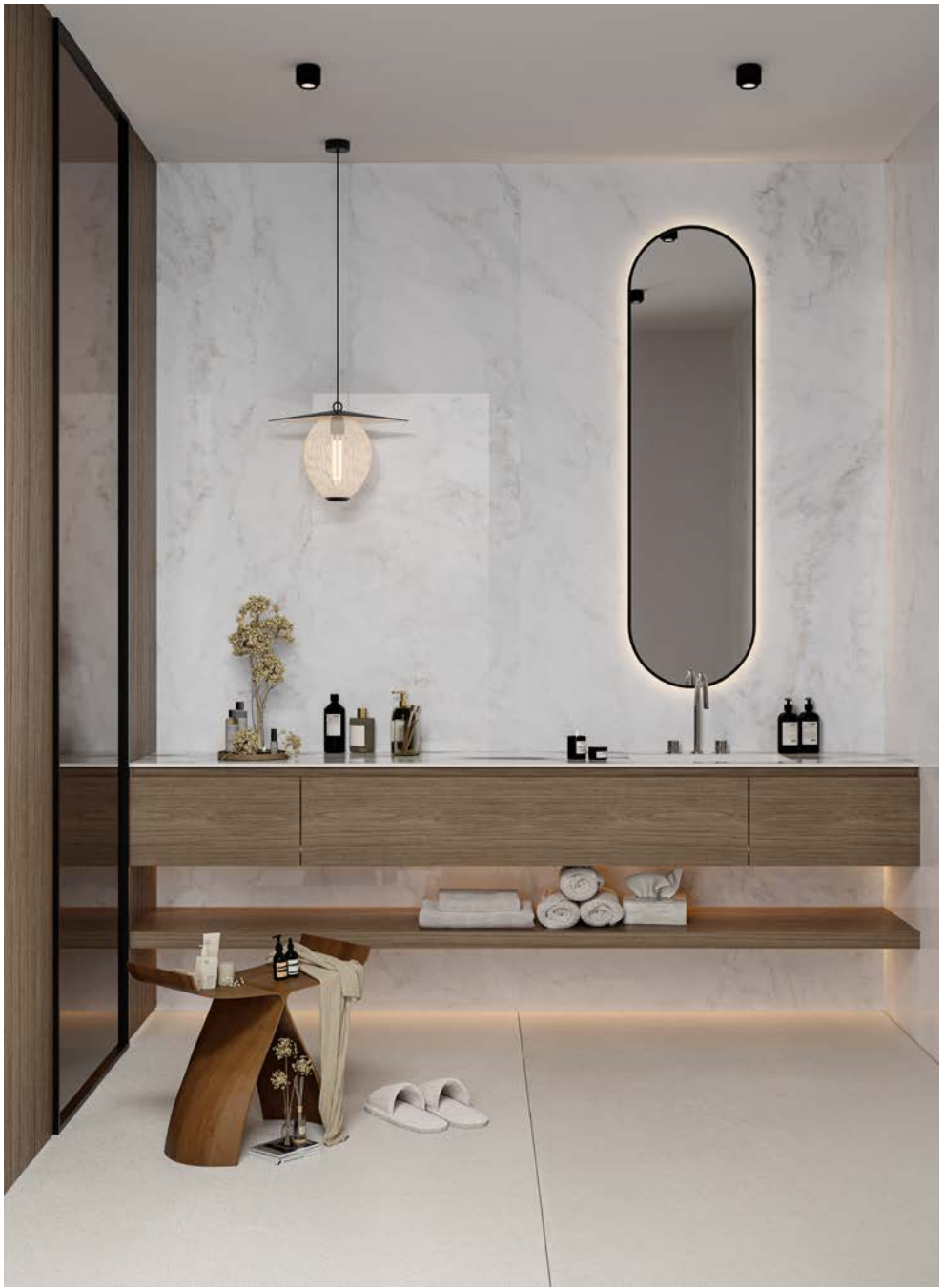
Floor: Level Beige grey
Soft Matte | 120x280 cm
Thickness: 6mm





Wall: Euphoria Gold
Polished | 120x280 cm
Thickness: 6mm

Floor: Level Beige grey
Soft Matte | 120x280 cm
Thickness: 6mm



ES



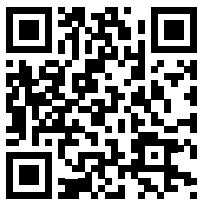
Euphoria, que recuerda al mármol Estremoz, es un producto pulido y lujoso que presenta una superficie homogénea con detalles dorados sutiles. El elegante fondo blanco de Euphoria está adornado con tonos dorados y azules que se desvanecen en un fondo brumoso. La superficie suave y lechosa de Euphoria crea una sensación minimalista y calmante, mientras que su textura cristalina añade profundidad a la estructura del diseño, convirtiéndolo en una opción destacada para arquitectos y diseñadores de interiores que buscan crear interiores elegantes y armoniosos.



Wall: Euphoria Gold
Polished | 120x280 cm
Thickness: 6mm

Floor: Level Beige grey
Soft Matte | 120x280 cm
Thickness: 6mm

Euphoria Gold



IMS2400L-P
Polished | 5 Faces

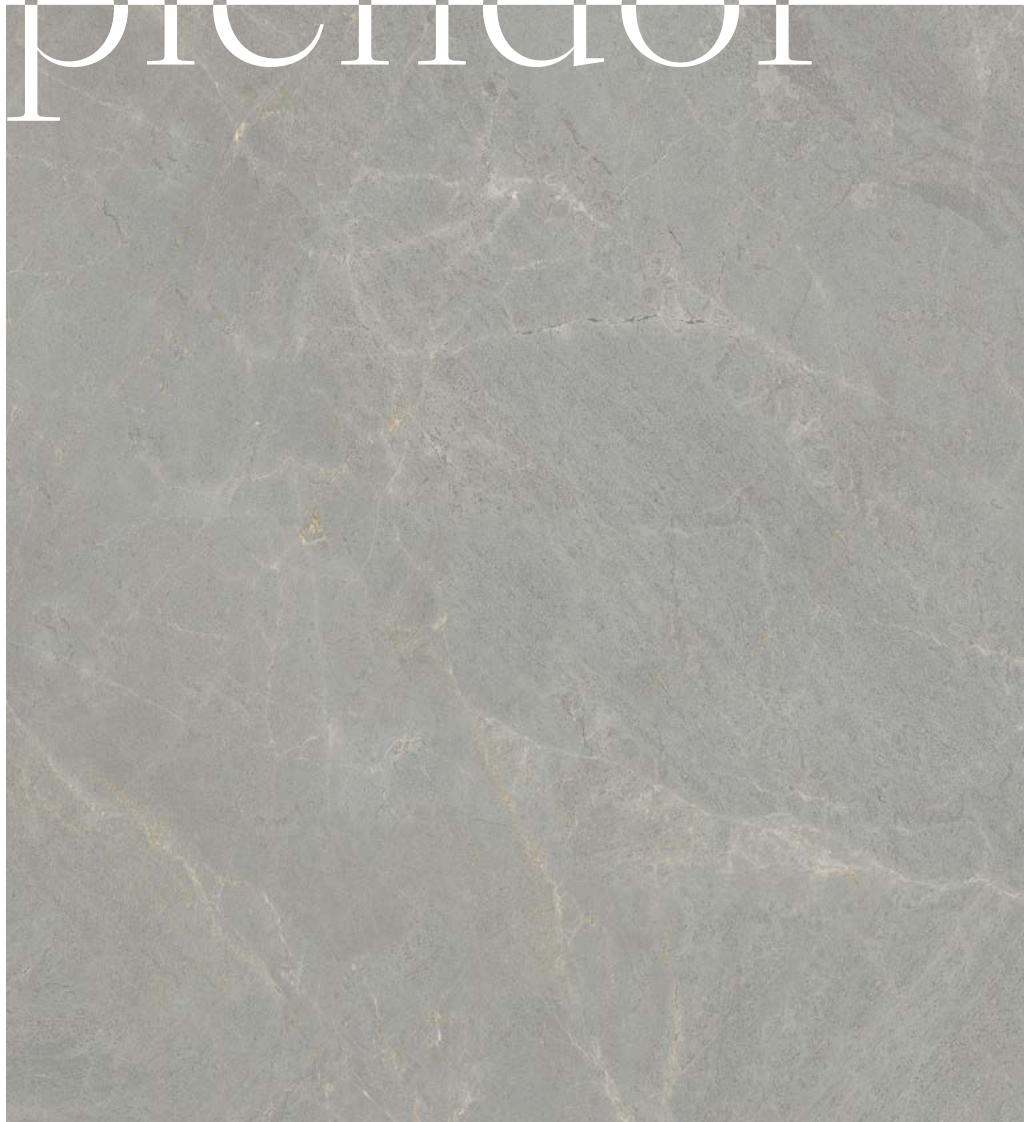


IMF2400R-P
Polished | 9 Faces

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
120x280 cm	6 mm	2208	3.36	-	48	46	154.56
60x120 cm	9 mm	2160	1.44	2	30	72	103.68

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Splendor



EN The elegance that lies behind the simplicity of this warm gray marble can satisfy the needs of discerning architects and designers seeking a unique product for various settings. Originating from Versace grey marble, Splendor's homogenous surface is enriched with a warm grey tone and misty golden veins. The polished surface of Splendor enhances its rich colors and intertwined details.



Floor: Splendor
Polished | 120x280 cm
Thickness: 6mm





Furniture: Splendor
Polished | 120x280 cm
Thickness: 6mm

Floor: Versilia
Polished | 120x280 cm
Thickness: 6mm

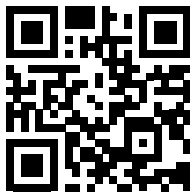


ES  Arquitectos y diseñadores exigentes que buscan un producto único para varios escenarios están satisfechos de la elegancia de la sencillez de este mármol gris y cálido. La superficie homogénea de Esplendor, procedente del mármol gris de Versace, está mejorado con un cálido tono gris y vetas doradas. La superficie lustrosa de Esplendor aumenta sus ricos colores y detalles entrelazados.



Floor: Splendor
Polished | 120x280 cm
Thickness: 6mm

Splendor



IMS2410L-P
Polished | 5 Faces

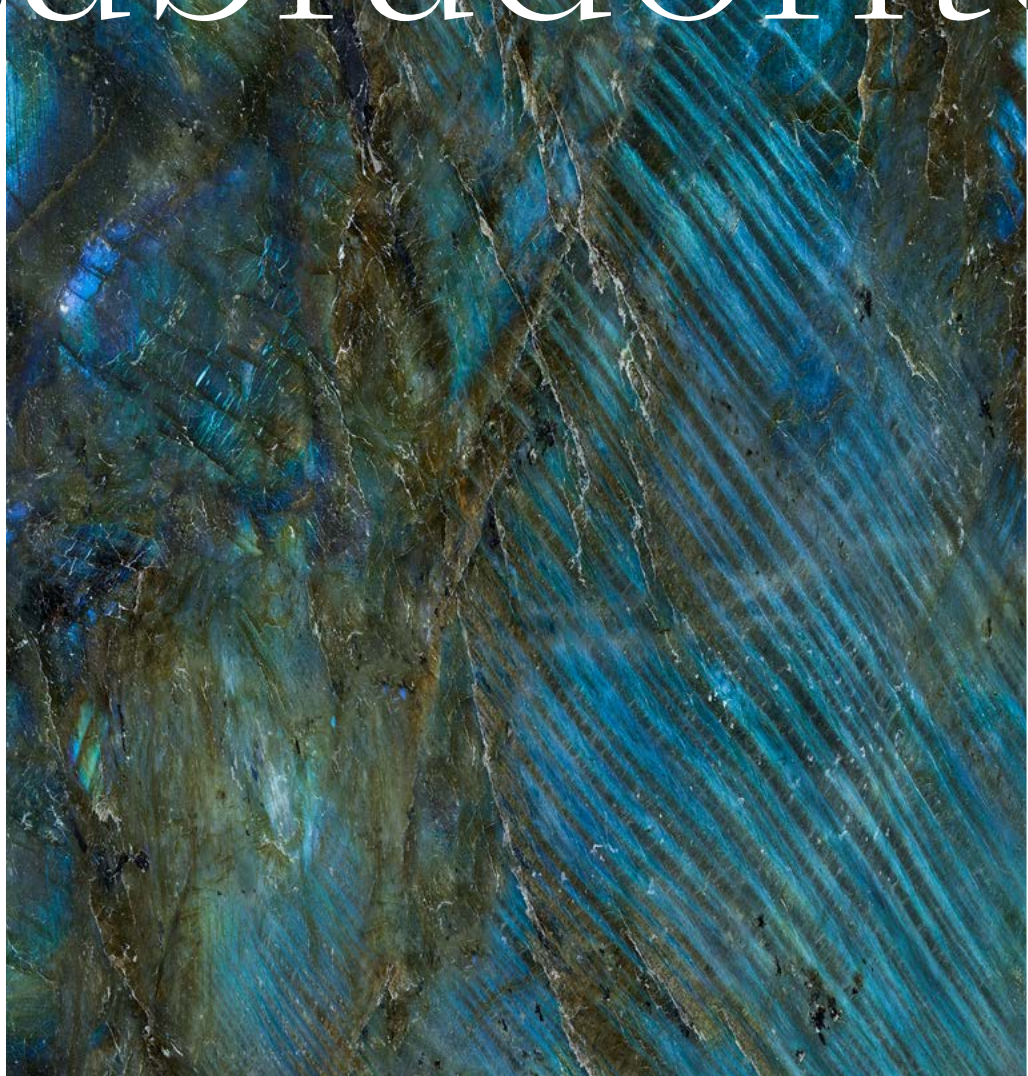


IMF2410R-P
Polished | 8 Faces

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
120x280 cm	6 mm	2208	3.36	-	48	46	154.56
60x120 cm	9 mm	2160	1.44	2	30	72	103.68

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Labradorite



EN Labradorite is a Canadian remarkable natural stone which is known for its healing and protective properties. Labradorite's legend talks about a warrior releasing the light trapped inside the stone. It captivates viewers with glowing highlights and an intricate texture containing dark veins and diagonal threads of blue shades. Green, gold, and brown hints subtly intermingle with the predominant ultramarine blue background. This product offers elegance and sophistication with a dynamic and luxurious look.



Wall: Labradorite
 Polished | 120x280 cm
 Thickness: 6mm

Floor: Level Light Grey
 Matte | 60x120 cm
 Thickness: 9mm





Wall: Labradorite Polished | 120x280 cm Thickness: 6mm
Level Light Grey Matte | 60x120 cm Thickness: 9mm
Floor: Level Light Grey Matte | 60x120 cm Thickness: 9mm



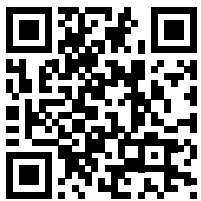
ES  La labradorita es una piedra natural canadiense extraordinaria y conocida por sus propiedades de sanación y protección. La leyenda de la labradorita es sobre un luchador que releva la luz aprisionada por la piedra. La labradorita encanta a los videntes con reflejos brillantes y textura compleja que contiene vetas oscuras e hilos diagonales de tonos azules. Los tonos verde, dorado y marrón se entremezclan sutilmente con el fondo predominante azul ultramar. Este producto ofrece elegancia y sofisticación con una mira dinámica y lujosa.



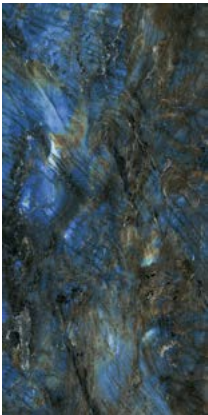
Wall: Labradorite
Polished | 120x280 cm
Thickness: 6mm

Floor: Level Light Grey
Matte | 60x120 cm
Thickness: 9mm

Labradorite



IMS2415L-P
Polished | 5 Faces



IMF2415R-P
Polished | 7 Faces

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
120x280 cm	6 mm	2208	3.36	-	48	46	154.56
60x120 cm	9 mm	2160	1.44	2	30	72	103.68

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Versilia



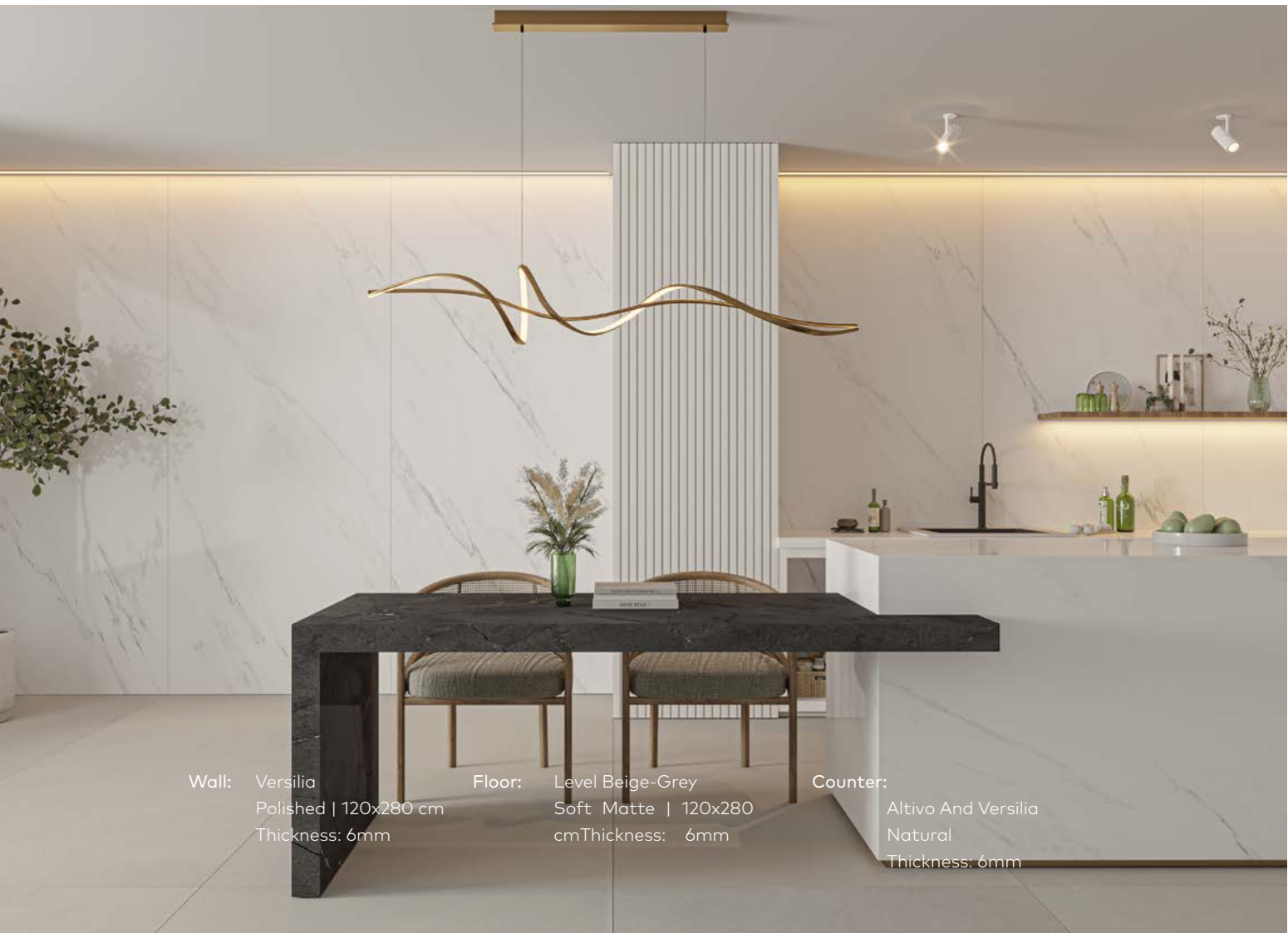
EN Versilia, inspired by the renowned Greek Volakas marble which is well known for its clear and white background, creates an ideal choice for establishing a light and tranquil ambiance in any space. The pristine white canvas is gracefully adorned with clear, sharp grey veins, creating an impressive aesthetic.



Wall: Versilia
Polished | 120x280 cm
Thickness: 6mm

Floor: Level Beige-Grey
Soft Matte | 120x280 cm
Thickness: 6mm





Wall: Versilia
Polished | 120x280 cm
Thickness: 6mm

Floor: Level Beige-Grey
Soft Matte | 120x280
cmThickness: 6mm

Counter: Altivo And Versilia
Natural
Thickness: 6mm



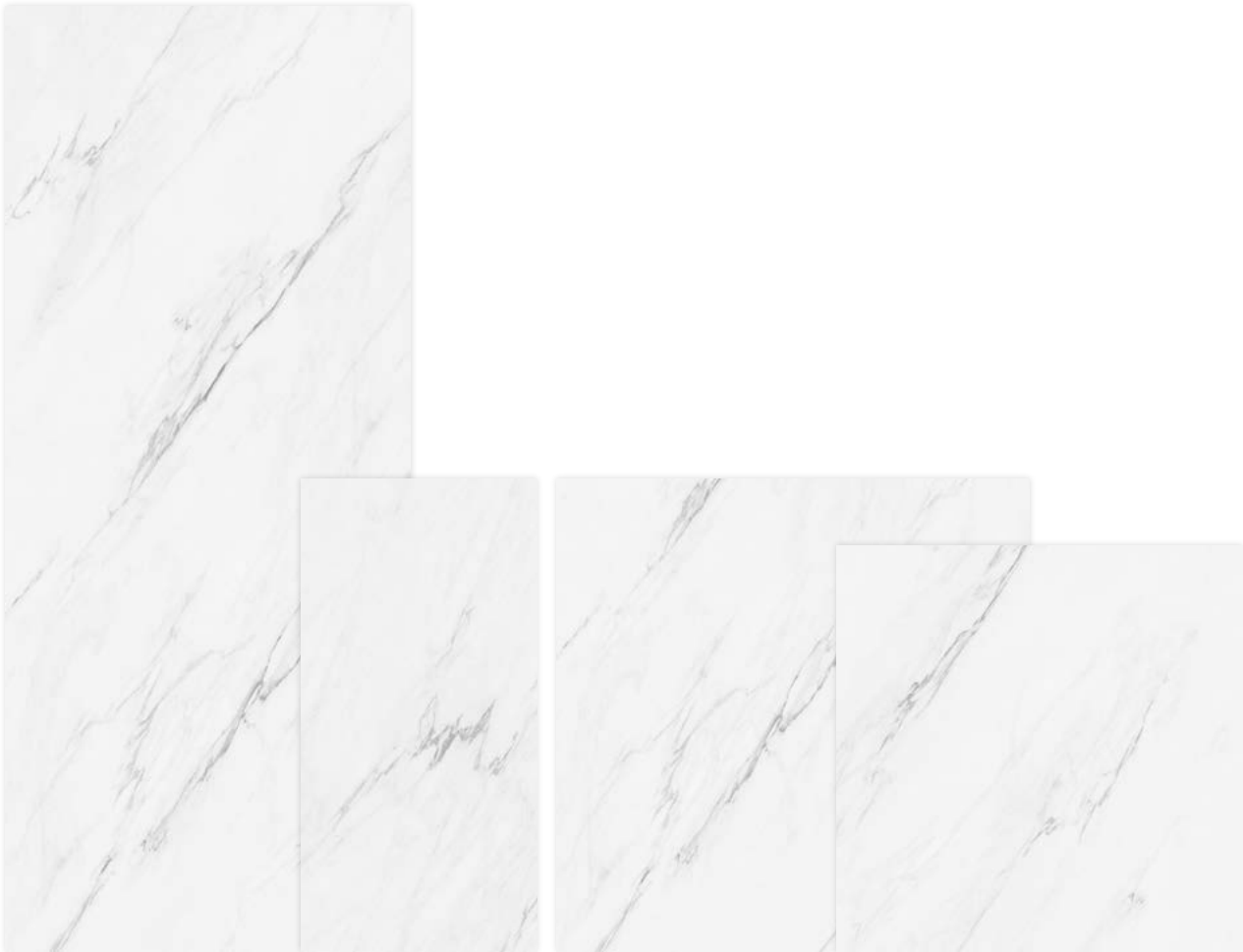
ES  Está Inspirada en el famoso mármol griego de Volakas,Versilia y es la opción ideal para crear un ambiente luminoso y tranquilo en cualquier lugar y conocido por su fondo blanco y claro. Versilia crea una estética impresionante por lienzo blanco prístino que está adornado con venas grises claras y afiladas.

Versilia



Wall: Versilia
Polished | 120x280 cm
Thickness: 6mm

Floor: Level Beige-Grey
Soft Matte | 120x280 cm
Thickness: 6mm

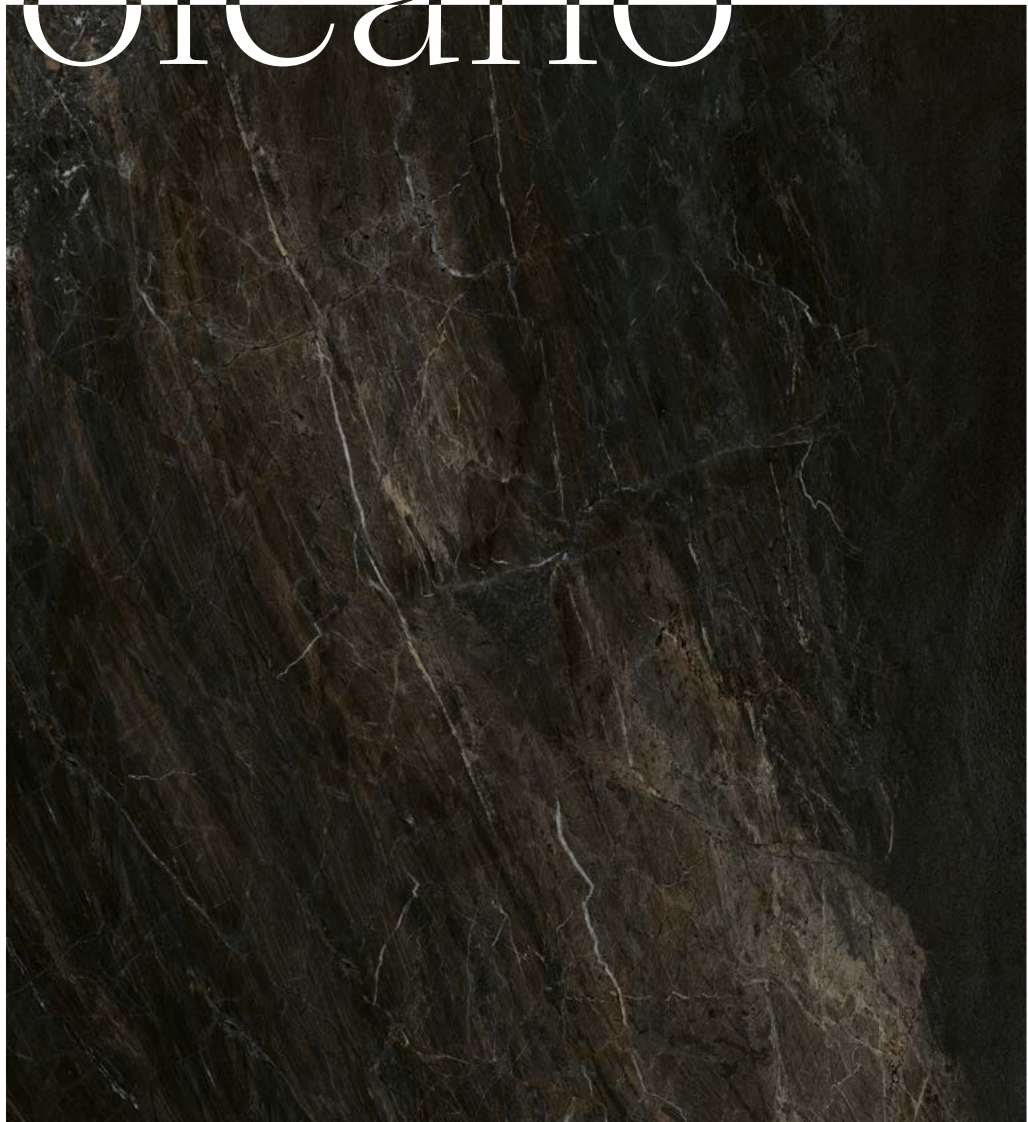


IMS2420L-N Natural 5 Faces	IM2420C-M Matte 8 Faces	IM2420Y-N Matte 8 Faces	IM2420E-M Matte 8 Faces
IMS2420L-P Polished 5 Faces	IM2420C-P Polished 8 Faces	IM2420Y-P Polished 8 Faces	IM2420E-P Polished 8 Faces

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
80x160 cm	9.5	1370	1.28	-	27.4	50	64
120x120 cm	9.5	1530	1.44	-	32.5	45	64.8
160x160 cm	9.5	-	-	-	-	-	-
120x280 cm	6 mm	2208	3.36	-	48	46	154.56

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Volcano



EN Volcano captures the rough aesthetic nature of volcanic rock formations. Dynamic gold and brown veins carve their way through the texture, mimicking the flow of hot lava over rugged terrain. The polished surface enhances the rich colors and delicate details, adding refinement and depth to the design. The deep black background, interspersed with earthy tonalities, white veins, and warm colors, embodies both natural strength and artistic elegance.



Wall: Volcano
Polished | 120x280 cm
Thickness: 6mm

Alba Gold
Polished | 120x280 cm
Thickness: 6mm

Floor: Level Beige-Grey
Soft Matte | 120x280 cm
Thickness: 6mm





Floor: Volcano
Polished | 60x120 cm
Thickness: 9mm

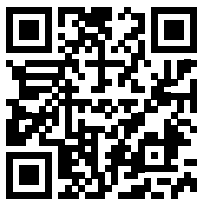


ES



El volcán captura valor estético áspero de las formaciones de roca volcánica. Las dinámicas vetas de oro y marrón abren paso por la textura como el flujo de lava caliente sobre un terreno accidentado. La superficie lustrosa mejora los colores ricos y los detalles delicados y también añade perfeccionamiento y profundidad al diseño. El fondo negro profundo personifica tanto la fuerza natural como la elegancia artística entremezclado con tonalidades terrosas, vetas blancas y colores cálidos.

Volcano



IMS2425L-P
Polished | 5 Faces



IMF2425R-P
Polished | 8 Faces

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
120x280 cm	6 mm	2208	3.36	-	48	46	154.56
60x120 cm	9 mm	2160	1.44	2	30	72	103.68

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Wall: Volcano
Polished | 120x280 cm
Thickness: 6mm

Angelite



EN Angelite's attributes originate from Brazilian Quartzite, which is believed to have meditative uplifting energies. This design features interplaying blue hues amid white waves, reminding of clouds and ocean waves. The vivid crystals and ethereal spots add to its mesmerizing beauty. The blue tone in this product was developed exclusively to evoke a sense of serenity and sophistication. For discerning architects in search of uniqueness and exceptionality, Angelite offers an unparalleled choice.



Floor: Angelite
Polished | 120x280 cm
Thickness: 6mm

Wall: Level Light Grey
Soft Matte | 120x280 cm
Thickness: 6mm





Wall: Angelite
Polished | 120x280 cm
Thickness: 6mm

Floor: Level Light Grey
Soft Matte | 120x280 cm
Thickness: 6mm



ES

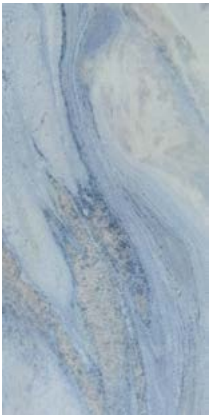


Las características de Angelita se originan en el cuarcita brasileño que se supone tener energía meditativa e inspiradora. Este diseño contiene interacción entre tonos azules y las olas blancas que recuerdan a las nubes y las olas del océano. Los cristales vívidos y las manchas etéreas aumentan su hermosura hipnotizante. El tono azul de este producto se ha incrementado exclusivamente para evocar sensación de tranquilidad y refinamiento. Angelite ofrece una elección para los arquitectos más exigentes que buscan singularidad y excepcionalidad.

Angelite



IMS2430L-P
Polished | 5 Faces



IMF2430R-P
Polished | 9 Faces

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
120x280 cm	6 mm	2208	3.36	-	48	46	154.56
60x120 cm	9 mm	2160	1.44	2	30	72	103.68

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Alba Gold



EN Alba gold is originated from Calacatta gold marble quarried primarily in Italy. This design owes its wonder and beauty to the unique gold veins and streaks flowing in various directions and creating a harmonious symphony of opulence. The hypnotizing reflection of light on the white background reminds of a snowy landscape that brings brilliance into the design. Alba Gold combines the classic essence of natural marble with modern attributes.



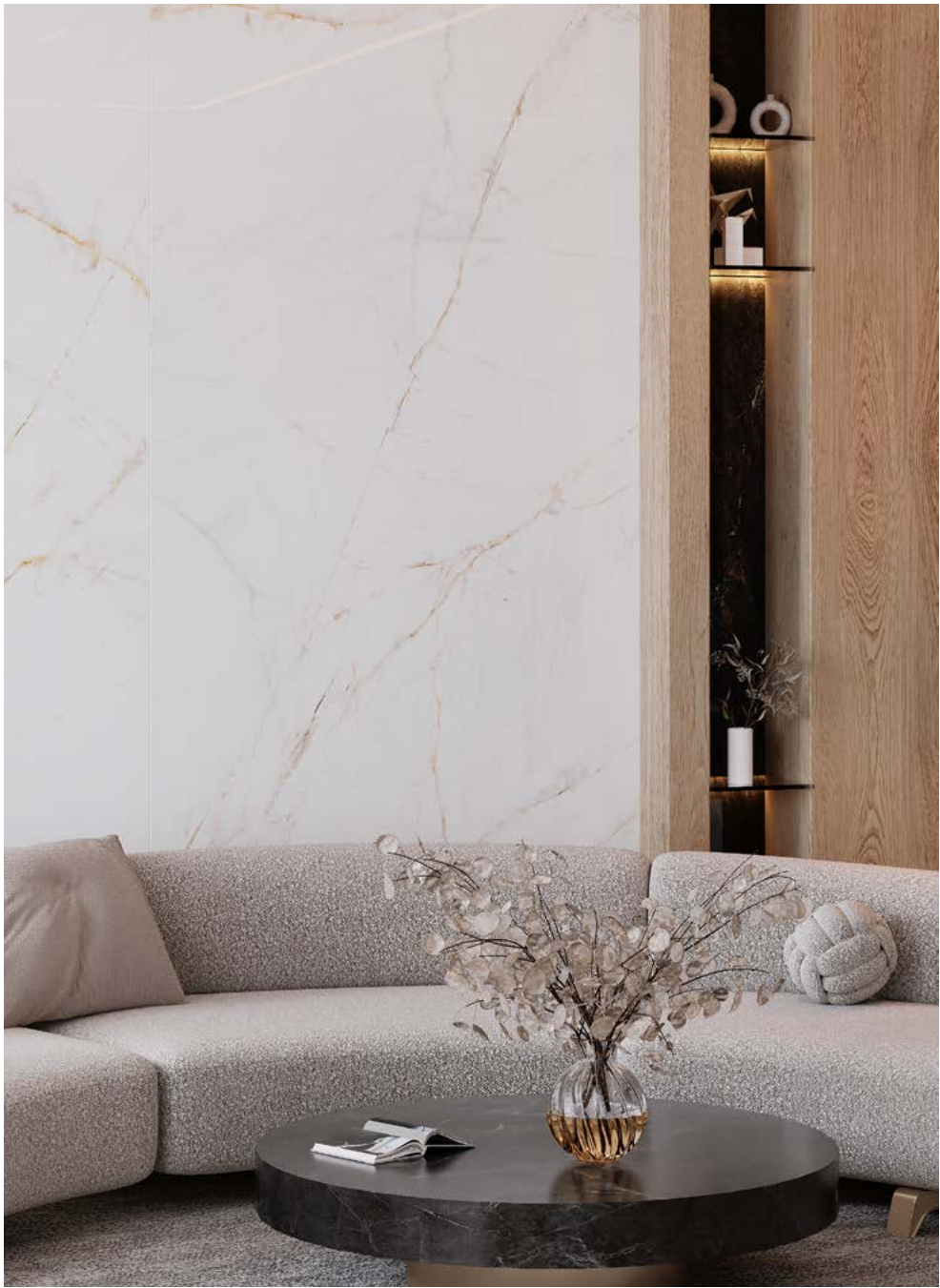
Wall: Alba gold
Polished | 120x280 cm
Thickness: 6mm





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Wall: Alba gold
Polished | 120x280 cm
Thickness: 6mm



ES

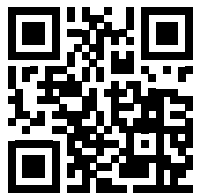


Alba Gold se origina del mármol de Calacatta extraído principalmente en Italia. Este diseño es maravilloso y hermoso por las vetas de oro únicas y las rayas fluyendo en varias direcciones creando una armoniosa sinfonía de opulencia. El reflejo cautivo de la luz sobre el fondo blanco inspirada de una mira nevada aportando brillo al diseño. Alba Gold mezcla la esencia clásica del mármol natural con características modernas.



Wall: Alba gold
Polished | 120x280 cm
Thickness: 6mm

Alba Gold



IMS2435L-P
Polished | 5 Faces

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
120x280 cm	6 mm	2208	3.36	-	48	46	154.56

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Morganite



EN Morganite, inspired by the original Morganite gemstone which was first discovered in Madagascar. It embodies love, empathy, and compassion. Its intricate, interwoven veins traverse a soft pink canvas infused with warm golden shades, creating a delicate interplay of color and texture. This design merges opulence and softness, offering a refined elegance perfect for those seeking to infuse their spaces with romantic charm and the timeless appeal of Morganite. Its rich and gentle character makes it ideal for creating an atmosphere of understated luxury and sophisticated beauty.



Wall: Morganite
Polished | 120x280 cm
Thickness: 6mm

Versilia
Polished | 120x280 cm
Thickness: 6mm

Floor: Versilia
Natural | 120x280 cm
Thickness: 6mm





Wall: Morganite
Polished | 120x280 cm
Thickness: 6mm

Floor: Level Light Grey
Soft Matte | 120x280 cm
Thickness: 6mm



ES  Morganite está inspirado en la piedra preciosa original de Morganite. Morganita fue descubierta por primera vez en Madagascar. Encarna el amor, la empatía y la compasión. Sus vetas complicadas se entretrejieron atraviesan un suave lienzo rosa infundido con cálidos tonos dorados, creando una delicada interacción de color y textura. Este diseño mezcla opulencia y suavidad, ofrece elegancia refinada perfecta para aquellos que quieren infundir sus lugares con encanto romántico y atracción atemporal de Morganite. Su carácter rico y suave lo hace ideal para crear una atmósfera de lujo discreto y hermosura sofisticada.

Morganite



IMS2450L-P
Polished | 5 Faces

Wall: Morganite Polished | 120x280 cm Thickness: 6mm
Versilia Polished | 120x280 cm Thickness: 6mm
Floor: Versilia Natural | 120x280 cm Thickness: 6mm

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
120x280 cm	6 mm	2208	3.36	-	48	46	154.56

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Onice



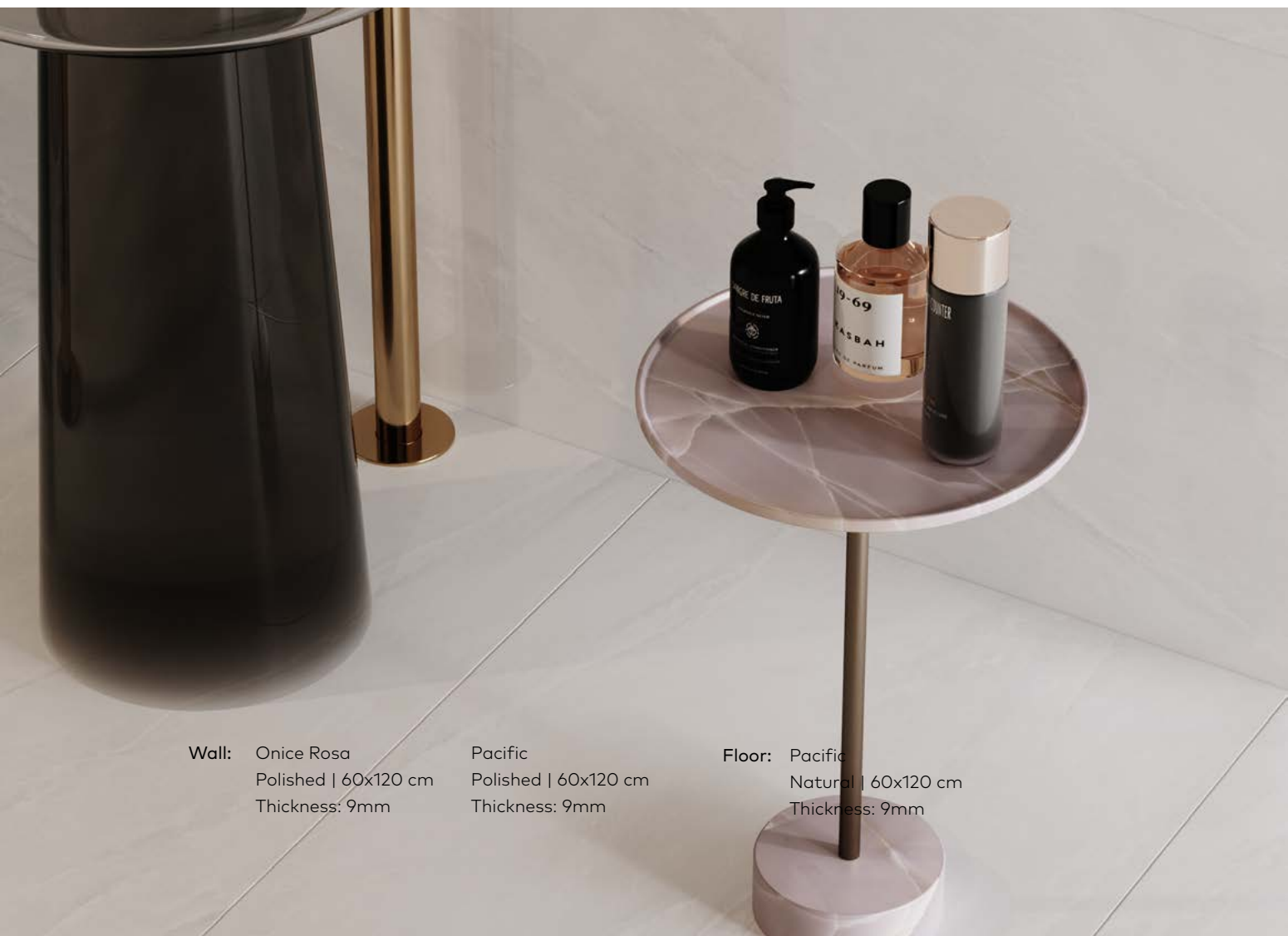
EN Onice is inspired by the timeless beauty of onyx marble, evoking the grandeur of ancient Roman palaces. Its light hues intertwined with delicate veining and gold touches, create a sophisticated and ethereal effect. The polished surface along with three exquisite tonalities Mint, Aqua, and Rosa enhance its elegance and radiance. Onice is perfect for residential and commercial spaces, adding serene and stylish charm with timeless elegance.



Wall: Onice Rosa
Polished | 60x120 cm
Thickness: 9mm

Floor: Pacific
Polished | 60x120 cm
Thickness: 9mm





Wall: Onice Rosa
Polished | 60x120 cm
Thickness: 9mm

Pacific
Polished | 60x120 cm
Thickness: 9mm

Floor: Pacific
Natural | 60x120 cm
Thickness: 9mm



ES  Onice que evoca la grandeza de los palacios romanos antiguos, está inspirado por la hermosura intemporal del mármol de ónix. Sus tonos claros se entrelazan con vetas delicados y toques de oro y crean un efecto sofisticado y etéreo. La superficie refinada se mejora por tres tonalidades exquisitas Mint, Aqua y Rosa su elegancia y luminosidad. Onice es perfecto para lugares residenciales y comerciales, agregando un encanto sereno y elegante con una elegancia atemporal.



Wall: Onice Aqua Polished | 60x120 cm Thickness: 9mm
Pacific Polished | 60x120 cm Thickness: 9mm
Floor: Pacific Natural | 60x120 cm Thickness: 9mm



IMF2310R-P Polished
IMF2315R-P Polished
IMF2320R-P Polished

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
60x120 cm	9 mm	2160	1.44	2	30	72	103.68

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Onyx Avario



EN Onyx Avario is a unique and very elegant marble with a wonderful selection of white and gold hues a long with distinctive veining on an ivory background have been carefully drawn together to create a cloudy, transparent effects and natural texture which draws the eye and exudes a dignified personality. The simple beauty of neutral marble tones and milky veining create the essence of pairing with a wide variety of styles and evoking an exquisite three-dimensional impression.



Wall: Vena Vecchia
Polished | 120x280 cm
Thickness: 9mm

Floor: Onyx Avario
Polished | 60x120 cm
Thickness: 9mm





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Floor: Onyx Avario
Polished | 160x160 cm
Thickness: 9.5mm

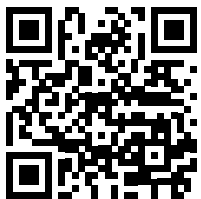


ES



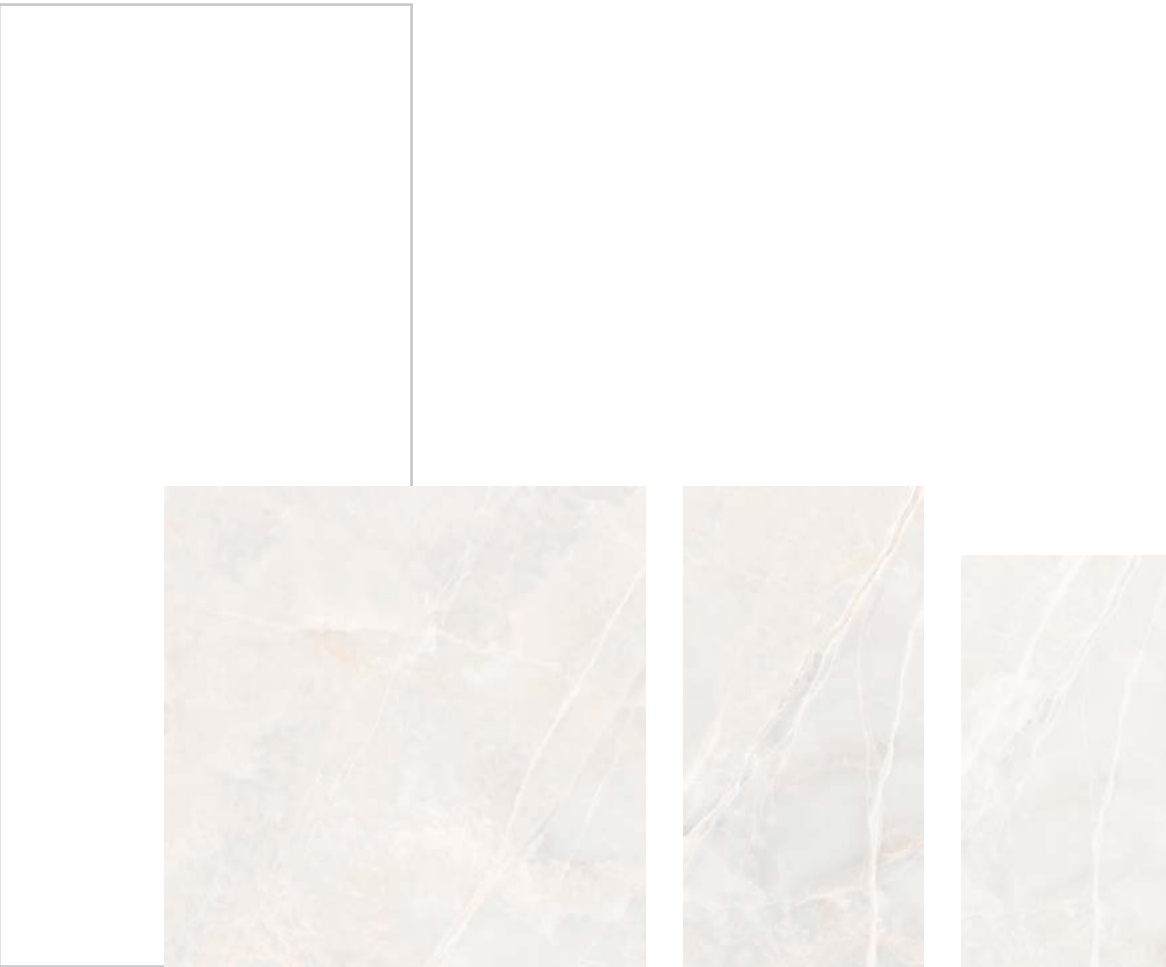
Onyx Avario es un mármol único y muy elegante con una selección maravillosa de tonos blancos. Se están dorados junto con vetas distintivas sobre un fondo de marfil. Los tonos han sido trazados con atención para crear un efecto transparente y textura natural para que atraiga la atención y resuma una personalidad digna. La hermosura simple de los tonos neutros de mármol y las vetas blanquecinas crean la esencia del emparejamiento con una variedad amplia de estilos e inspiran una exquisita impresión tridimensional.

Onyx
Avario



Wall: Vena Vecchia
Polished | 120x280 cm
Thickness: 9mm

Floor: Onyx Avario
Polished | 60x120 cm
Thickness: 9mm



IM2305Y-P
Polished | 8 Faces

IM2305C-P
Polished | 8 Faces

IMF2305R-P
Polished | 8 Faces

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
60x120 cm	9 mm	2160	1.44	2	30	72	103.68
80x160 cm	9.5	1370	1.28	-	27.4	50	64
160x160 cm	9.5	-	-	-	-	-	-
120x280 cm	6 mm	2208	3.36	-	48	46	154.56

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Marmi White



EN Marmi is inspired by the timeless beauty of Italian Carrara marble. This design features a pristine white background enriched with soft grey gradients, bringing a sense of lightness and tranquility. The polished surface of Marmi amplifies elegance and luminosity, making it an ideal choice for various styles, including classic and contemporary interior designs.



Floor: Marmi White
Polished | 60x120 cm
Thickness: 9mm





Wall: Miracle Green
Polished | 120x280 cm
Thickness: 9mm

Floor: Marmi White
Polished | 60x120 cm
Thickness: 9mm



ES  Marmi está inspirada por la hermosura eterna del mármol italiano de Carrara. Esta concepción tiene un fondo blanco inmaculado enriquecido con suaves gradientes grises que aporta una sensación de ligereza y tranquilidad. La superficie brillante de Marmi aumenta la fineza y luminosidad y transformarlo en una opción ideal para varios estilos que incluye decoración clásica y contemporánea.

Marmi
White



Floor: Marmi White
Polished | 60x120 cm
Thickness: 9mm

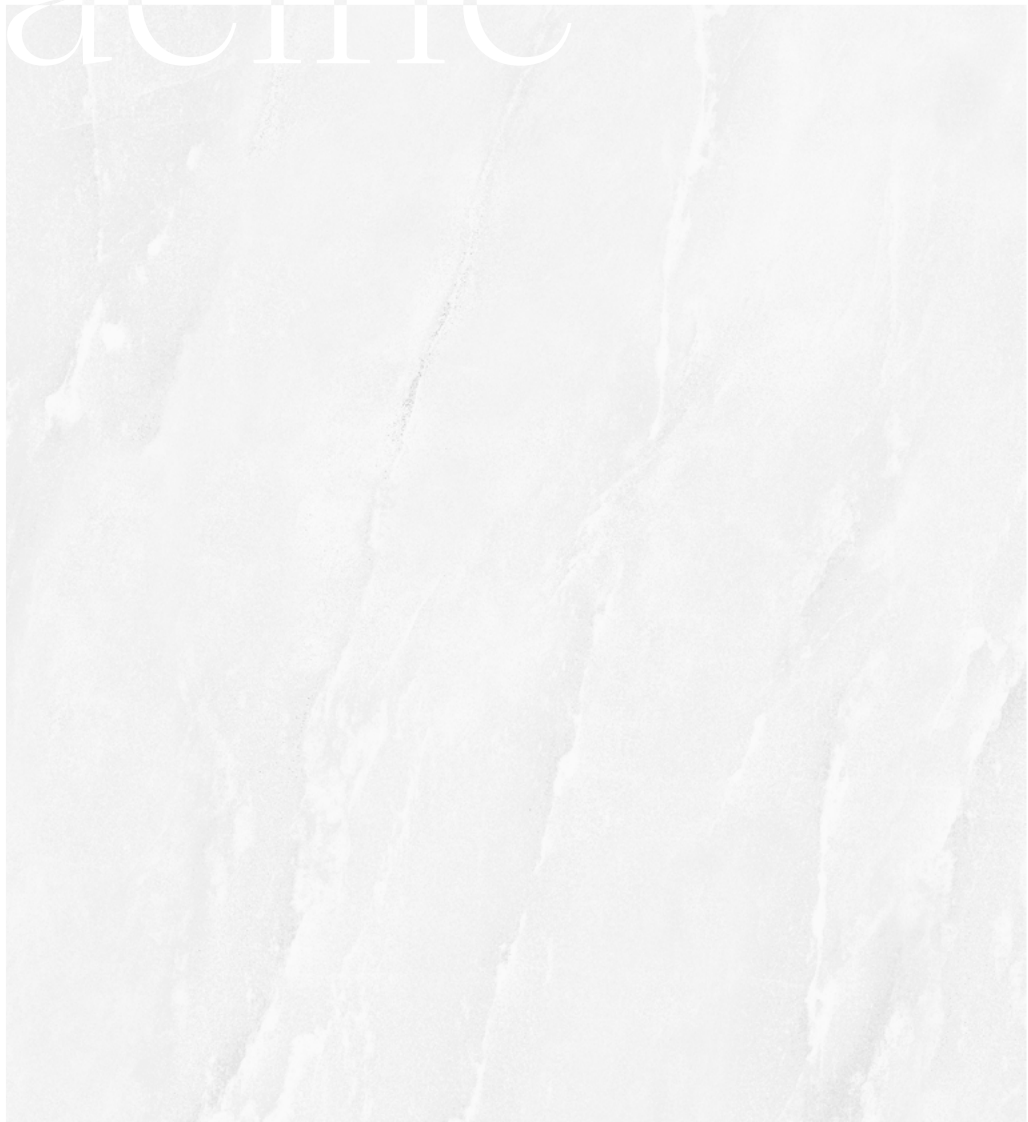


IMF2405R-P
Polished | 9 Faces

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
60x120 cm	9 mm	2160	1.44	2	30	72	103.68

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Pacific



EN Pacific is the realm of calmness, evokes one of the finest Italian pure white marble with the name of Sivec white. Its clear and white homogenous character make it to be one of the best luxurious marbles, shades of white and shady gray subtle veins make it an ideal for architectural applications.



Floor: Pacific
Matte | 60x120 cm
Thickness: 9mm



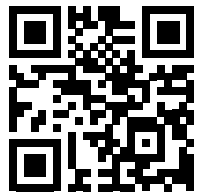


Floor: Pacific
Matte | 160x160 cm
Thickness: 9.5mm

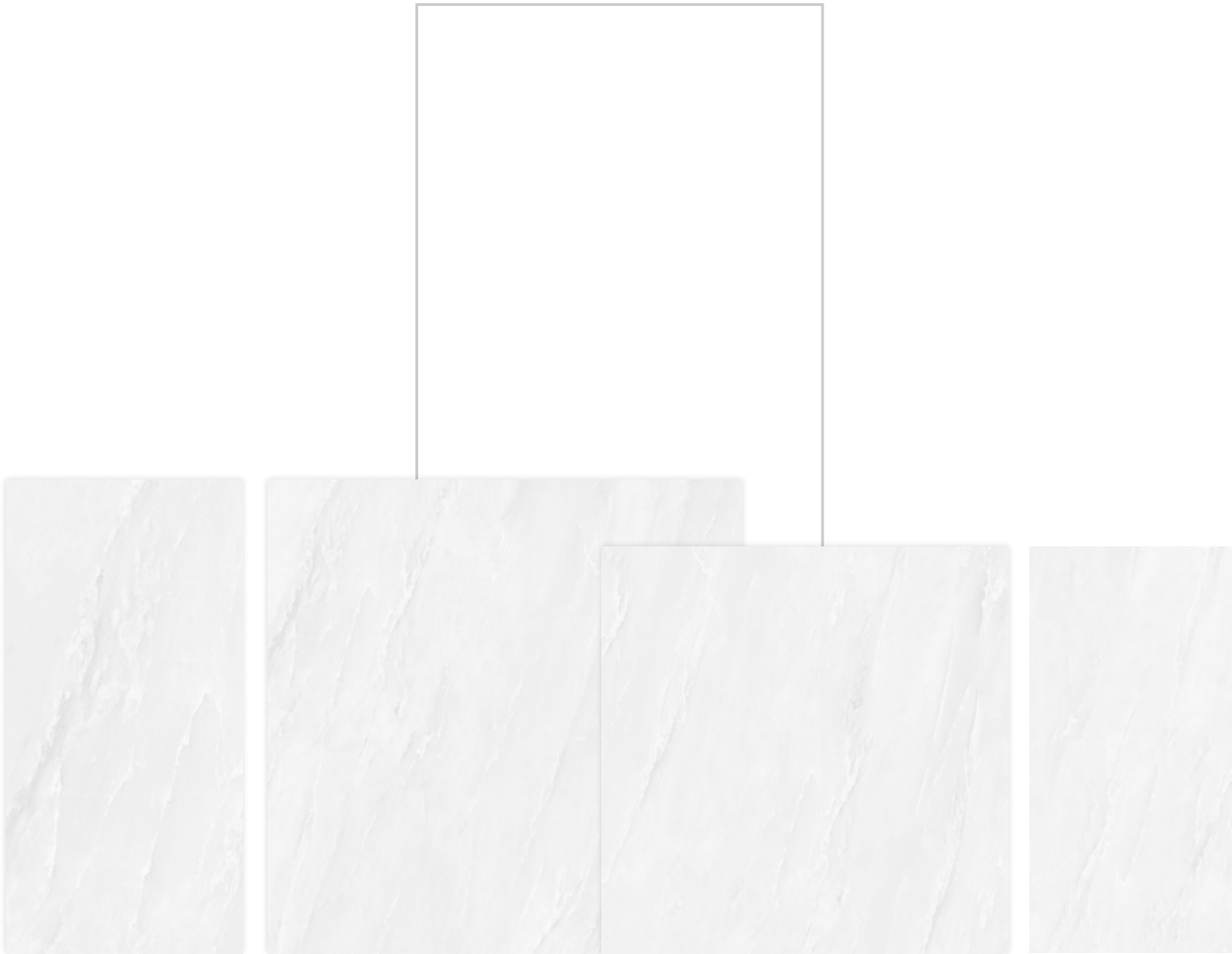


ES  Pacífico es territorio de la calma y con el nombre de Sivec blanco motiva uno de los mejores mármol blanco puro italiano. Su carácter homogéneo, claro y blanco, lo convierten en uno de los mejores mármoles lujosos. Tonos de vetas blancas y grises sombreadas lo hacen ideal para aplicaciones arquitectónicas.

Pacific



Floor: Pacific
Natural | 60x120 cm
Thickness: 9mm



IM2300C-M
Natural | 8 Faces

IM2300Y-N
Natural | 9 Faces

IM2300E-M
Natural | 8 Faces

IMF2300R-N
Natural | 10 Faces

IM2300Y-P
Polished | 9 Faces

IMF2300R-P
Polished | 10 Faces

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
80x160 cm	9.5	1370	1.28	-	27.4	50	64
120x120 cm	9.5	1530	1.44	-	32.5	45	64.8
160x160 cm	9.5	-	-	-	-	-	-
120x280 cm	6 mm	2208	3.36	-	48	46	154.56

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Blue Roma



EN Blue Roma is another quartzite treasure from northeast Brazil. Its spectacular blueish-grey background with criss-crossed and graceful copper veins represents an enriched surface. The complemented contrast of the vein and background depicts an avant-garde style in your spaces. With the amazing essence of the Blue Roma texture, which represents a vibrant blue and copper mixture, you will experience a luxurious and elegance.



Wall: Blue Roma
Matte | 60x120 cm
Thickness: 9mm

Pacific
Matte | 60x120 cm
Thickness: 9mm

Floor: Blue Roma
Matte | 60x120 cm
Thickness: 9mm



Blue
Roma



ES



Otro tesoro de cuarcita del noreste de Brasil es Blue Roma. Su fondo espectacular de gris- azulado con vetas de cobre entramadas y graciosas representa una superficie rica. El contraste complementario de la veta y el fondo muestra un estilo vanguardista en sus lugares. Se puede experimentar lujo y elegancia con la esencia increíble de la textura Blue Roma, mostrando mezcla vibrante de azul y cobre.

Wall: Blue Roma
Matte | 60x120 cm
Thickness: 9mm

Pacific
Matte | 60x120 cm
Thickness: 9mm

Floor: Blue Roma
Matte | 60x120 cm
Thickness: 9mm



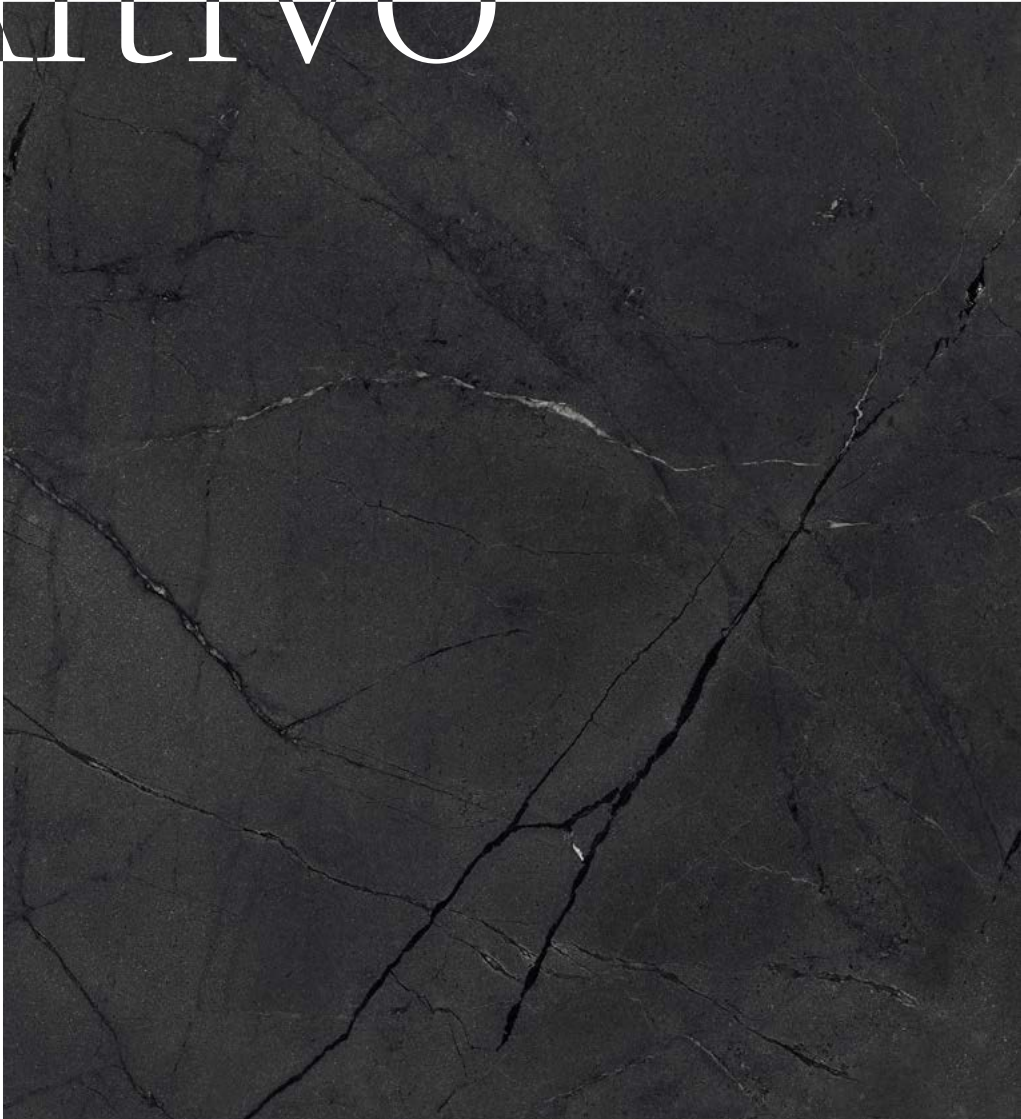
IM2070C-P
Polished | 5 Faces

IMF2070R-M
Matte | 5 Faces

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
60x120 cm	9 mm	2160	1.44	2	30	72	103.68
80x160 cm	9.5	1370	1.28	-	27.4	50	64
120x280 cm	9 mm	2730	3.36	-	72	36	120.96
160x320	9 mm	2600	5.12	-	110	22	112.64

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Altivo



EN Originating from Jordan Grey stone, Altivo evokes a sense of authenticity and perfection. The intricate veins combined with the neutral color of this design catch the eye from a distance, inviting the viewer to come closer and engage in the experience. The grey color in this product encompasses a sense of depth and strength. this product plays a vital role in perfecting the style and elements of any environment.



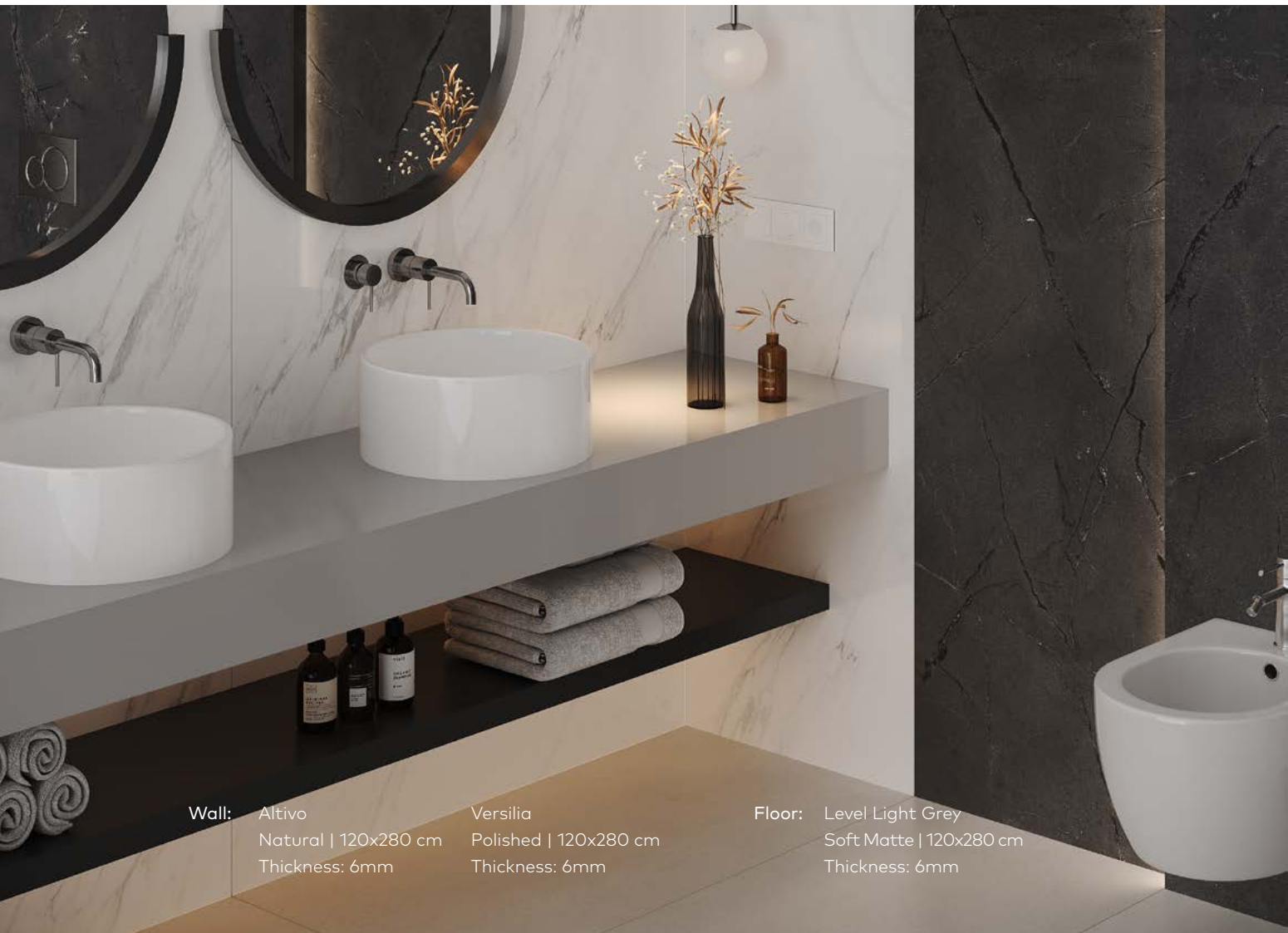
IMPERIO

Wall: Altivo
 Natural | 120x280 cm
 Thickness: 6mm

Counter:
 Altivo
 Thickness: 6mm

Floor: Versilia
 Polished | 120x280 cm
 Thickness: 6mm



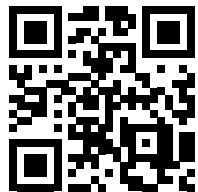


Wall: Altivo Natural | 120x280 cm Thickness: 6mm
Versilia Polished | 120x280 cm Thickness: 6mm
Floor: Level Light Grey Soft Matte | 120x280 cm Thickness: 6mm



ES Altivo se origina de la piedra Jordan Grey que evoca un sentido de validez y perfección. Las venas intrincadas son combinadas con el color neutro de este diseño que cautivan la atención desde lejos e invitan al espectador a acercarse y participar en la experiencia. El color gris de este producto consiste en la sensación de profundidad y fuerza. Este producto desempeña un papel vital en el perfeccionamiento del estilo y los elementos de cualquier ambiente.

Altivo

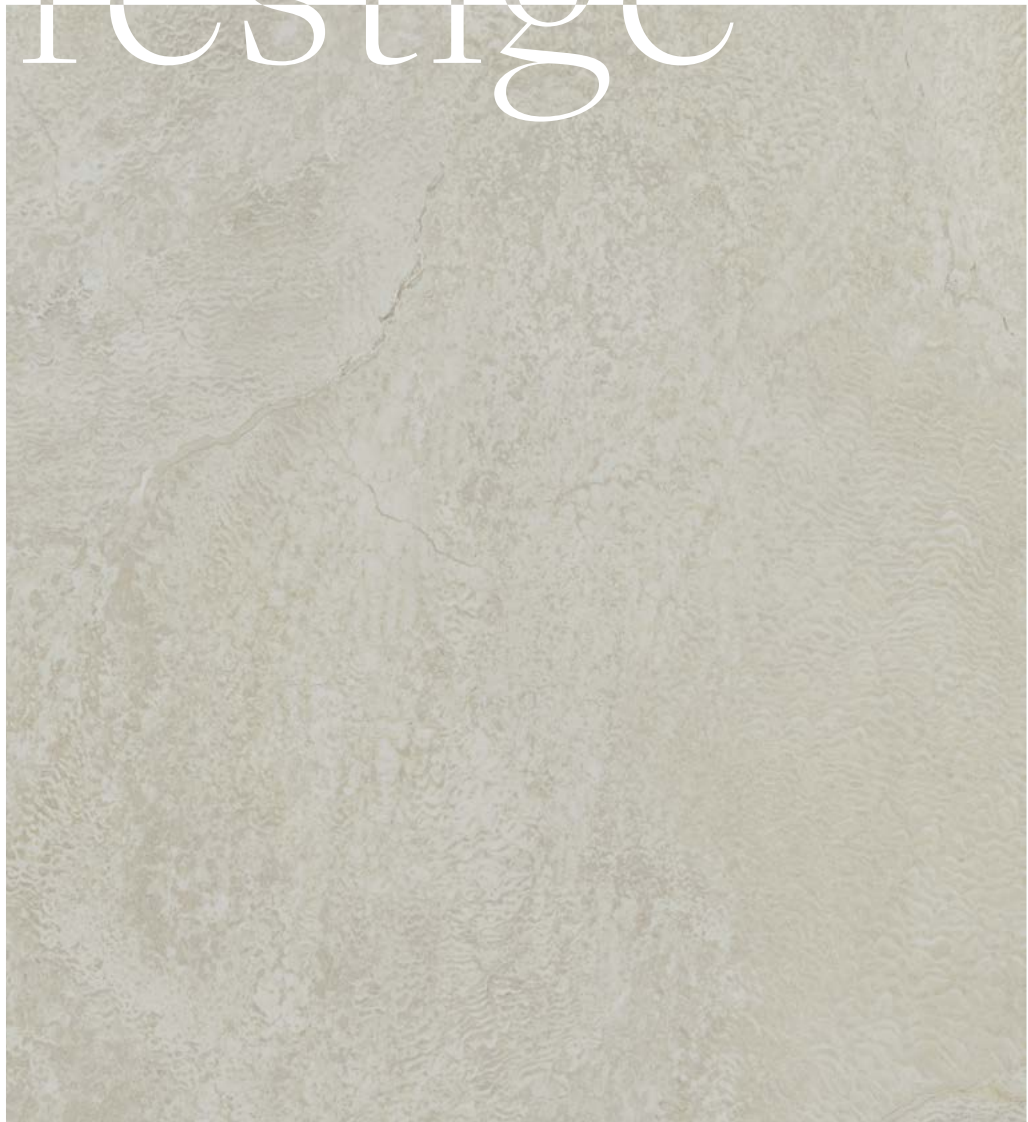


IMS2445L-N
Natural | 5 Faces

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
120x280 cm	6 mm	2208	3.36	-	48	46	154.56

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Prestige



EN Prestige is Inspired by the ancient fossil stones which have shaped the earth’s crust over millions of years. This product offers a glimpse into the past, telling the story of prehistoric marine life and creating the sense of timelessness in the present. Its intricate patterns suggest a sense of movement, akin to gentle traces of water flow preserved over millennia. The texture provides both visual and tactile engagement. The soft, earthy tones and organic features make a connection to nature’s history with a touch of refined artistry. Prestige is more than just a surface—it's a statement of timeless beauty and hidden majesty.



Floor: Prestige
Carving-Natural
120x280 cm
Thickness: 6mm

Wall: Prestige
Carving-Natural
120x280 cm
Thickness: 6mm





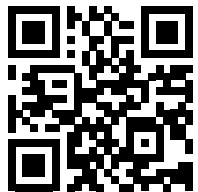
Wall: Prestige
Carving-Natural
120x280 cm
Thickness: 6mm

Floor: Prestige
Carving-Natural
120x280 cm
Thickness: 6mm



ES  Prestige está inspirada por fósiles antiguos de las piedras formando la corteza de la tierra durante millones de años. Este producto ofrece una mirada al pasado, cuenta la historia de la vida marina prehistórica y crea el sentido de atemporalidad en el presente. Sus patrones intrincados sugieren un sentido de movimiento similar a los suaves trazos del flujo de agua preservado durante milenios. Su textura tiene tanto el compromiso visual como táctil. Los tonos suaves y terrosos y las características orgánicas conectan a la historia de la naturaleza con un toque de artesanía refinada. El prestigio es más que una superficie; es una declaración de hermosura atemporal y majestad oculta.

Prestige



IMS2500L-N
Carving-Natural | 5 Faces

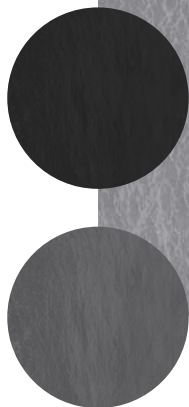
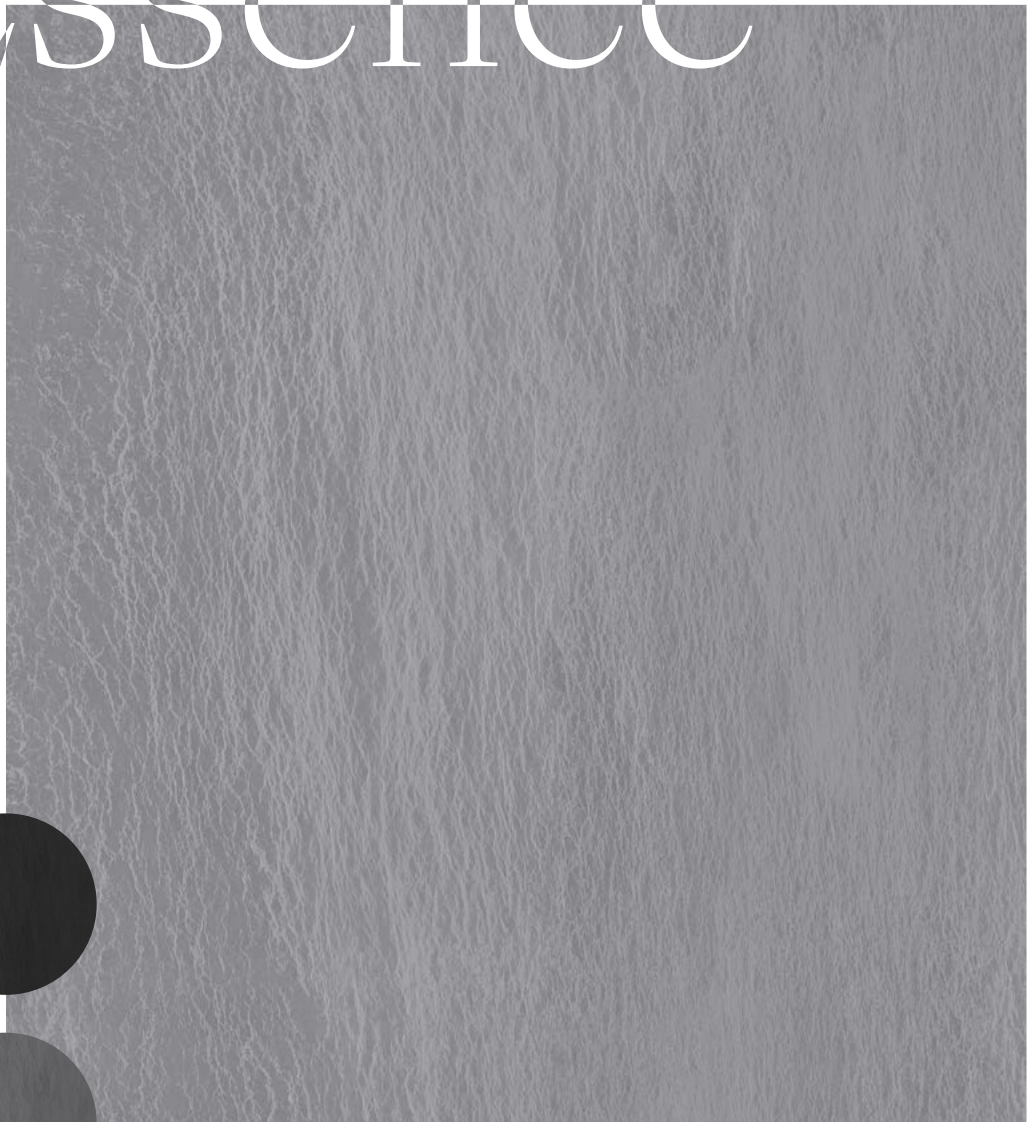
Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
120x280 cm	6 mm	2208	3.36	-	48	46	154.56

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Floor: Prestige
Carving-Natural
120x280 cm
Thickness: 6mm

Wall: Prestige
Carving-Natural
120x280 cm
Thickness: 6mm

Essence



EN The tangled woven pattern in the texture of Essence brings a sense of wholeness and flow. This product features a visual relief texture that is appealing to touch. Essence satisfies the needs of modern tastes that prefer simplicity and creativity simultaneously. Essence is available in three exquisite tonalities: Light Grey, Grey, and Anthracite, each offering a unique palette to elevate the aesthetic of the space.



Wall: Essence Light Grey
Natural | 120x280 cm
Thickness: 6mm

Essence Grey
Natural | 120x280 cm
Thickness: 6mm

Floor: Essence Light Grey
Natural | 120x280 cm
Thickness: 6mm





Wall: Essence Anthracite Natural | 120x280 cm Thickness: 6mm
Essence Light Grey Natural | 120x280 cm Thickness: 6mm
Floor: Essence Light Grey Natural | 120x280 cm Thickness: 6mm



ES



El enredado patrón tejido en la textura de la esencia trae una sensación de plenitud y flujo. Este producto cuenta con textura de relieve visual que es atractivo al tacto. Essence satisface las necesidades de los gustos modernos que prefieren la simplicidad y la creatividad al mismo tiempo. Essence está disponible en tres exquisitas tonalidades: gris claro, gris y antracita, cada una de ellas con una paleta única para elevar la estética del espacio.

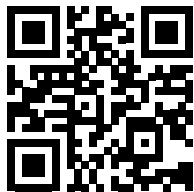


Wall: Essence Light Grey
Natural | 120x280 cm
Thickness: 6mm

Essence Grey
Natural | 120x280 cm
Thickness: 6mm

Floor: Essence Light Grey
Natural | 120x280 cm
Thickness: 6mm

Essence



IMS2510L-N
Natural | 5 Faces



IMS2515L-N
Natural | 5 Faces



IMS2520L-N
Natural | 5 Faces

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
120x280 cm	6 mm	2208	3.36	-	48	46	154.56

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Level



EN Level evokes the modern appeal of homogeneous concrete surfaces. Its uniform warm grey tone, enhanced by subtle trowel traces, resonates with refined contemporary aesthetics. Additionally, Level features an elaborate rough texture resembling a natural concrete relief. Available in five sophisticated shades—Light Grey, Grey, Dark Grey, Beige Grey, and Black—Level offers a unique backdrop for any space, giving it an everlasting fashionable look.



IMPERIO

Wall: Level Black
Soft Matte | 120x280 cm
Thickness: 6mm

Floor: Level Light Grey
Soft Matte | 120x280 cm
Thickness: 6mm





Wall: Level Dark Grey
Soft Matte | 120x280 cm
Thickness: 6mm

Floor: Level Light Grey
Soft Matte | 120x280 cm
Thickness: 6mm

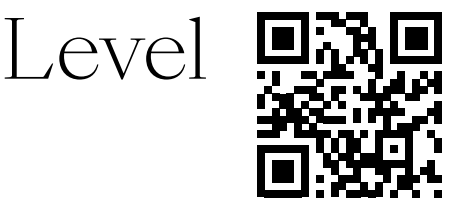


ES  Level inspira el superficies atractivo y moderno de traza de paleta. Su tono gris cálido y uniforme, mejorado por trazas suaves de espátula, resuena con una estética contemporánea refinada. Además, la textura áspera de Level se asemeja a un relieve de hormigón natural. Level es disponible en cinco tonos refinados: gris claro, gris, gris oscuro, beige y negro- Level ofrece un telón de fondo único para cualquier espacio, dándole un aspecto siempre moderno.



Wall: Level Black
Soft Matte | 120x280 cm
Thickness: 6mm

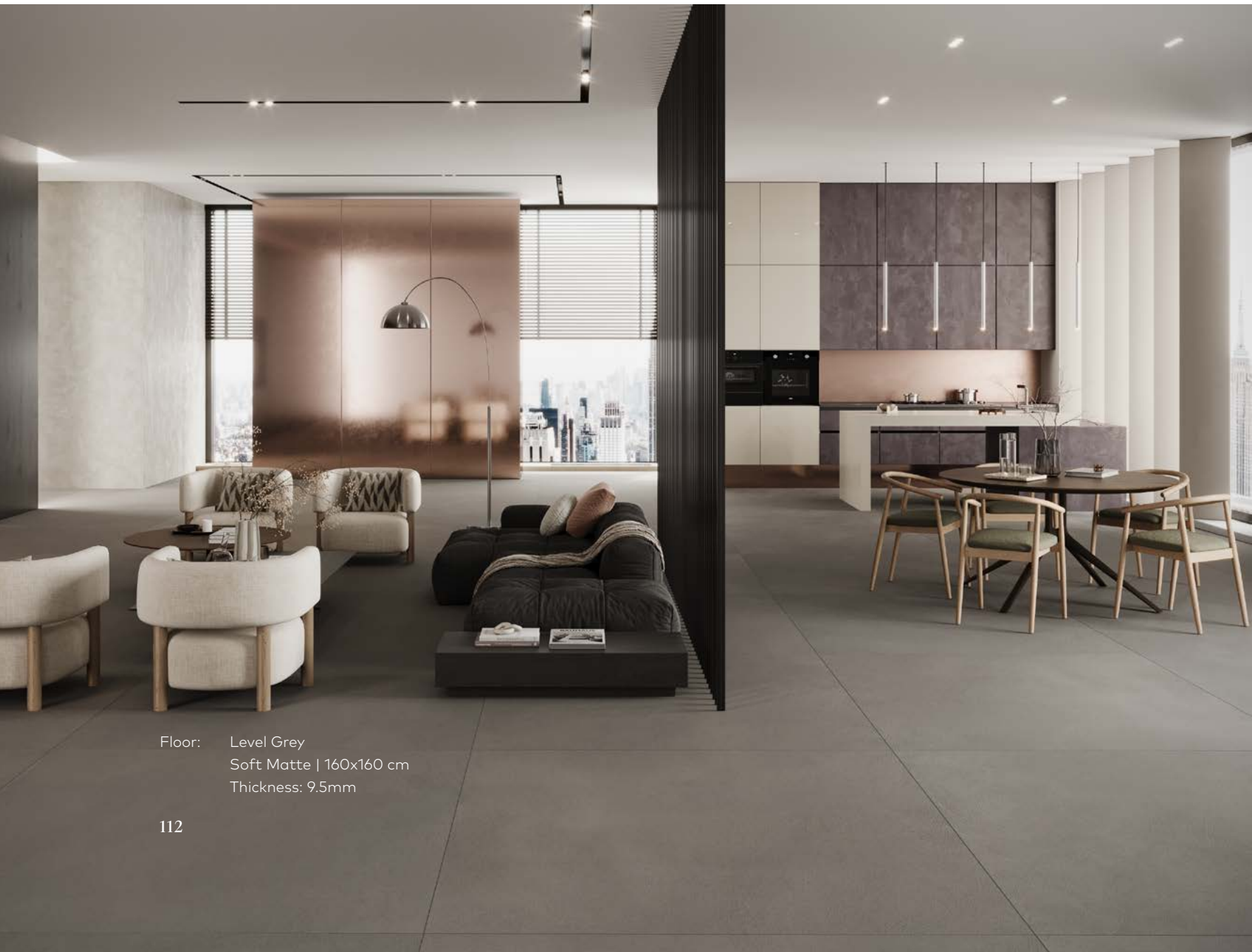
Floor: Level Light Grey
Soft Matte | 120x280 cm
Thickness: 6mm



IMS2375L-M Soft Matte 5 Faces	IM2375Y-M Soft Matte 8 Faces	IM2375E-M Matte 8 Faces	IM2375C-M Matte 8 Faces	IMF2375R-M Matte 7 Faces
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Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
60x120 cm	9 mm	2160	1.44	2	30	72	103.68
80x160 cm	9.5	1370	1.28	-	27.4	50	64
120x120 cm	9.5	1530	1.44	-	32.5	45	64.8
160x160 cm	9.5	-	-	-	-	-	-
120x280 cm	6 mm	2208	3.36	-	48	46	154.56

Product details, including thickness and shade, may vary. For more information, please contact our sales department.



Floor: Level Grey
Soft Matte | 160x160 cm
Thickness: 9.5mm

Level



IMS2380L-M Soft Matte 5 Faces	IM2380Y-M Soft Matte 8 Faces	IM2380E-M Matte 8 Faces	IM2380C-M Matte 8 Faces	IMF2380R-M Matte 7 Faces
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Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
60x120 cm	9 mm	2160	1.44	2	30	72	103.68
80x160 cm	9.5	1370	1.28	-	27.4	50	64
120x120 cm	9.5	1530	1.44	-	32.5	45	64.8
160x160 cm	9.5	-	-	-	-	-	-
120x280 cm	6 mm	2208	3.36	-	48	46	154.56

Product details, including thickness and shade, may vary. For more information, please contact our sales department.



Floor: Level Beige-Grey
Soft Matte | 120x120 cm
Thickness: 9.5mm



Level



IMS2385L-M Soft Matte 5 Faces	IM2385Y-M Soft Matte 8 Faces	IM2385E-M Matte 8 Faces	IM2385C-M Matte 8 Faces	IMF2385R-M Matte 7 Faces
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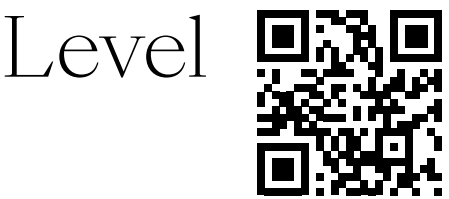
Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
60x120 cm	9 mm	2160	1.44	2	30	72	103.68
80x160 cm	9.5	1370	1.28	-	27.4	50	64
120x120 cm	9.5	1530	1.44	-	32.5	45	64.8
160x160 cm	9.5	-	-	-	-	-	-
120x280 cm	6 mm	2208	3.36	-	48	46	154.56

Product details, including thickness and shade, may vary. For more information, please contact our sales department.



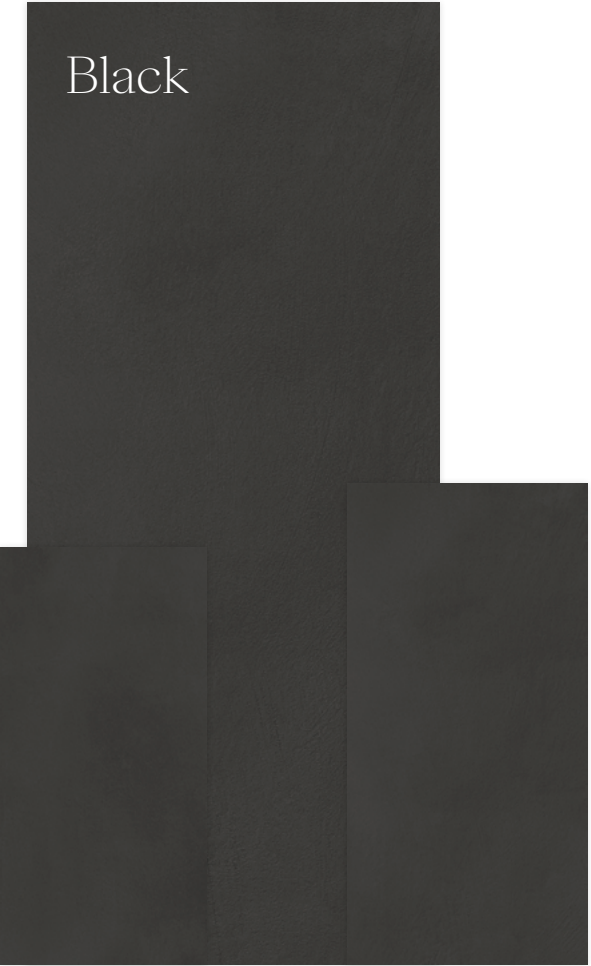
Wall: Level Grey | Dark Grey | Black
Soft Matte | 120x280 cm
Thickness: 6mm

Floor: Level Grey
Soft Matte | 120x280 cm
Thickness: 6mm



IMS2390L-M
Soft Matte | 5 Faces

IMF2390R-M
Matte | 7 Faces



IMS2395L-M
Soft Matte | 5 Faces

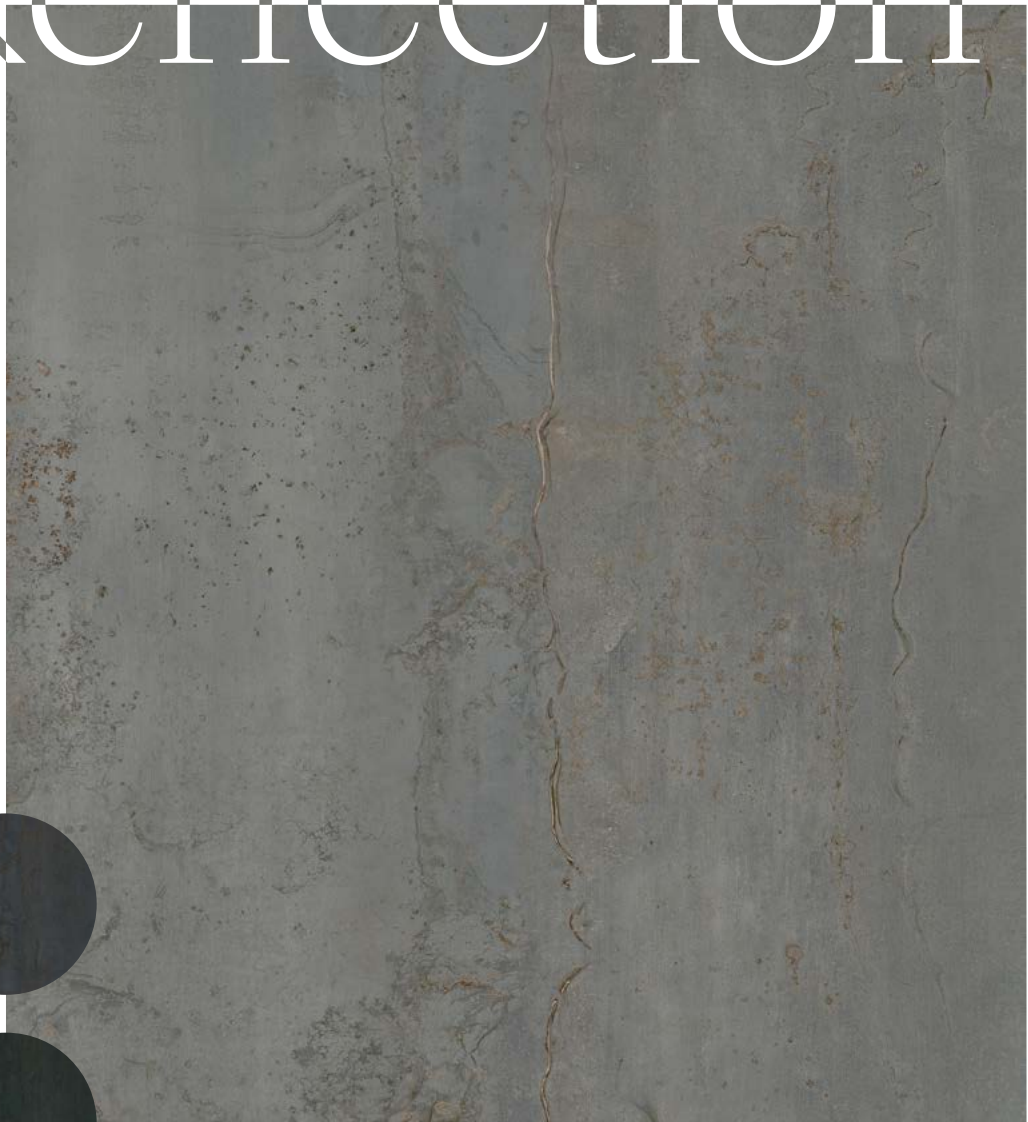
IMF2395R-M
Matte | 7 Faces

IM2395C-M
Matte | 8 Faces

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
60x120 cm	9 mm	2160	1.44	2	30	72	103.68
80x160 cm	9.5	1370	1.28	-	27.4	50	64
120x280 cm	6 mm	2208	3.36	-	48	46	154.56

Product details, including thickness and shade, may vary. For more information, please contact our sales department.

Reflection



EN Reflection is an intriguing metallic design with playful contrasting hues that bring depth and value to its enriched texture. The glow on Reflection's surface interprets a contemporary luxurious look. Reflection, echoes the appeal for the use of metal in the modern architecture which makes it the top-notch choice for avant-garde design styles. The metal oxide marks with a touch of glossy ink demonstrating the gold effect along with the glittering particles scattered across the surface, provide the fantastic composition of each face in this collection. Reflection is offered in three exclusive metallic tonalities to suit different color palettes: Silver, Pine, and Navy.



Floor:: Reflection Navy
Galaxy Matte
60x120 cm
Thickness: 9mm





Wall: Reflection Silver
Galaxy Matte
60x120 cm
Thickness: 9mm

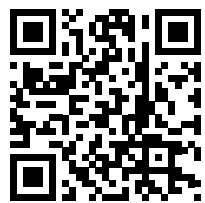


ES



Reflección es un diseño apasionante y metálico formado por tonalidades contrastantes lúdicas que aportan profundidad y valor a su textura mejorada. La luz de la superficie de Reflection expresa una apariencia lujosa y contemporánea. Reflection refleja la atracción del metal en la arquitectura moderna que lo convierte en una elección de primer nivel para estilos de diseño vanguardistas. Las marcas de óxido metálico con un toque de tinta brillante presentan efecto dorado además de las partículas brillantes dispersas por la superficie y tiene una composición estupenda de cada cara en esta colección. Reflection se ofrece en tres tonalidades metálicas exclusivas para venir bien a diferentes paletas de colores: plata, pino y marina.

Reflection



Wall: Reflection Silver
Galaxy Matte
60x120 cm
Thickness: 9mm



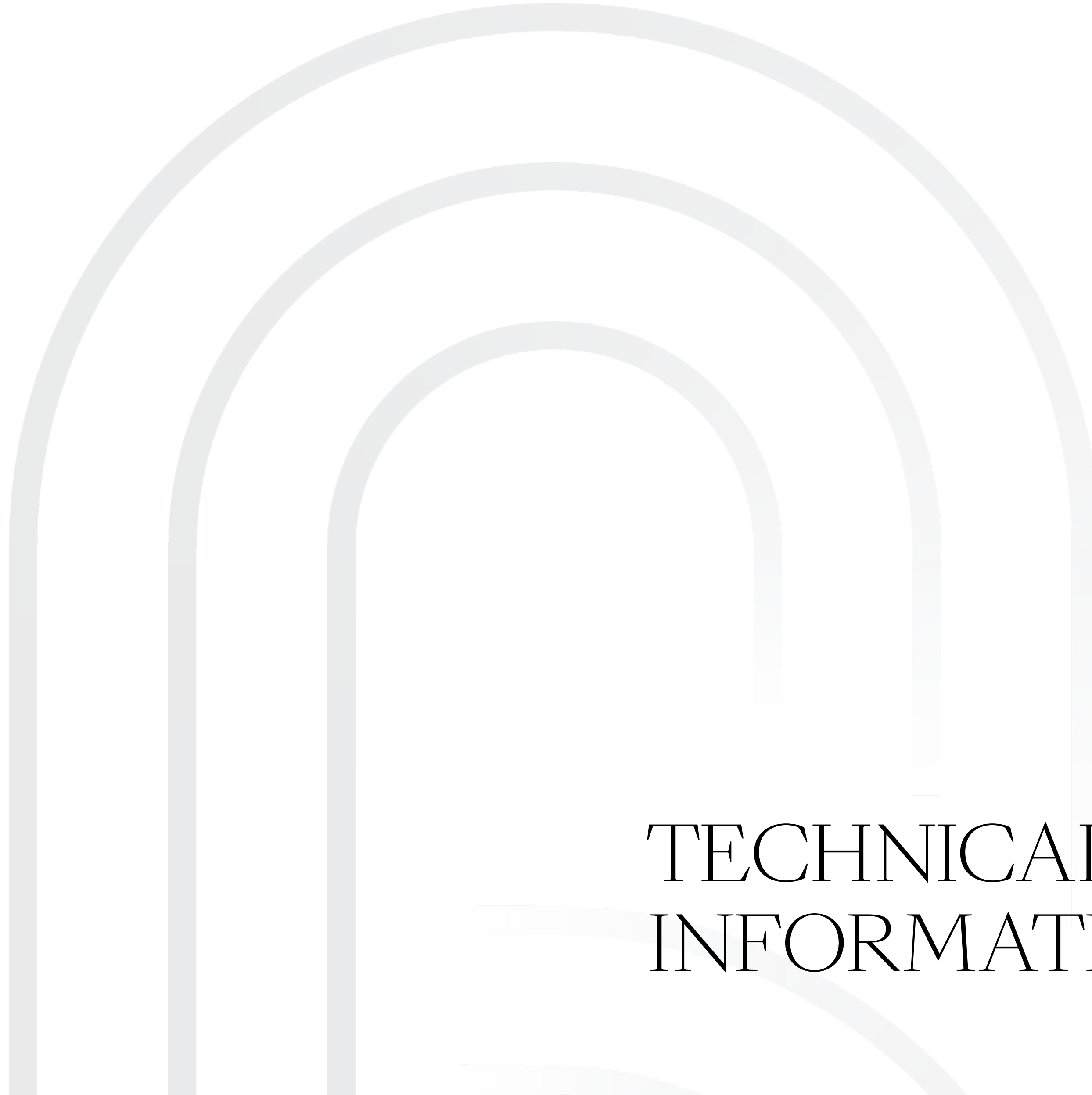
IMF2340R-M
Galaxy Matte
9 Faces

IMF2345R-M
Galaxy Matte
9 Faces

IMF2350R-M
Galaxy Matte
9 Faces

Size	Thickness	KG/Pallet	SQM Box	Pieces Box	KG/Box	Box/Pallet	SQM Pallet
60x120 cm	9 mm	2160	1.44	2	30	72	103.68

Product details, including thickness and shade, may vary. For more information, please contact our sales department.



TECHNICAL
INFORMATION

Technical Characteristics

IMPERIO PORCELAIN TILE TECHNICAL CHARACTERISTICS
EUROPEAN STANDARD EN 14411

CHARACTERISTICS	Annex G Group Bla		Test Method	IMPERIO Test Result
	Requirments for normal size n >15cm			
DIMENSIONS AND SURFACE QUALITY				
Length and width (cm)	±0.6%	max ±2mm	EN ISO 10545-2	Affirmative
Thickness	+5%	max ±0.5mm	EN ISO 10545-2	Affirmative
Rectangularity	±0.5%	max ±2mm	EN ISO 10545-2	Affirmative
Straightness of sides	±0.5%	max ±1.5mm	EN ISO 10545-2	Affirmative
Length and width (cm)	N >15cm ±0.6%	max ±2mm	EN ISO 10545-2	Affirmative
Thickness	±5%	max ±0.5mm	EN ISO 10545-2	Affirmative
Rectangularity	±0.5%	max ±2mm	EN ISO 10545-2	Affirmative
Straightness of sides	±0.5%	max ±1.5mm	EN ISO 10545-2	Affirmative
Surface flatness	±0.5%	max ±2mm	EN ISO 10545-2	Affirmative
SURFACE FLATNESS				
a) Center curvature ,related to diagonal calculated from the work sizes	+0.5%	max ±2mm	EN ISO 10545-2	Affirmative
b) Edge curvature, related to the corresponding work size	±0.5%	max ±2mm	EN ISO 10545-2	Affirmative
c) Warpage, related to diagonal calculated from the work size	±0.5%	max ±2mm	EN ISO 10545-2	Affirmative
PHYSICAL PROPERTIES				
Water absorption (in %by mass)	E <0.5%	Individual Maximum 0.6%	EN ISO 10545-3	Affirmative
BREAKING STRENGTH (N)for Thickness ≥7.5mm	Not Less Than 1300N		EN ISO 10545-4	Affirmative
Flexural tensile strength or Modulus of rupture (N /mm²)	Minimum 35N /mm² Individual Minimum 32N /mm²			Affirmative
Impact resistance ,as: Coefficient of restitution (COR)	Declared Value		EN ISO 10545-5	Affirmative
Resistance to deep abrasion of unglazed tiles : Removed value (mm³)	Maximum 175 mm³		EN ISO 10545-6	Affirmative
Resistance to surface abrasion of glazed tiles intended for use on floors	Abrasion class and cycles passed		EN ISO 10545-7	Affirmative
Coefficient of linear thermal expansion	Declared Value		EN ISO 10545-8	Affirmative
Resistance to thermal shock	Pass according to EN ISO 10545-1		EN ISO 10545-9	Affirmative

CHARACTERISTICS	Annex G Group Bla	Test Method	IMPERIO Test Result
	Requirments for normal size n >15cm		
PHYSICAL PROPERTIES			
Frost resistance	Pass according to EN ISO 10545-1	EN ISO 10545-12	Affirmative
Water absorption (in %by mass)	E ≤0.5% Individual maximum 0.6%	EN ISO 10545-3	Affirmative
Breaking strength for thickness 7.5mmand more	Not less than 1300N	EN ISO 10545-4	Affirmative
Flexural tensile strength or Modulus of rupture (N /mm²)	Minimum 35N /mm² Individual minimum 32N /mm²		Affirmative
Resistance to deep abrasion of unglazed tiles: Removed Volume	Maximum 175mm³	EN ISO 10545-6	Affirmative
Coefficient of linear thermal expansion	Declared value	EN ISO 10545-8	Affirmative
Resistance to thermal shock	Pass according to EN ISO 10545-1	EN ISO 10545-9	Aft mative
Frost Resistance	Pass according to EN ISO 10545-1	EN ISO 10545-12	Affirmative
CHEMICAL PROPERTIES			
Resistance to the low concentration of acids & alkanes	Declared Value	EN ISO 10545-13	Affirmative
Resistance to the high concentration of acids & alkanes	Declared Value		Affirmative
Resistance to household chemicals & swimming pool salts	Minimum Class B		Affirmative
Resistance to staining (unglazed tiles)	Declared Value	EN ISO 10545-14	Affirmative
Resistance to staining (Unglazed tiles)	Declared value	EN ISO 10545-14	Affirmative
Resistance to the low concentration of acids & alkalis	Declared value	EN ISO 10545-13	Affirmative
Resistance to the high concentration of acids & alkalis	Declared value		Affirmative
Resistance to household chemicals & swimming Pool Salts	Minimum class B		Affirmative

Technical Characteristics

WATER ABSORPTION
ISO 10545-3

The water absorption of IMPERIO slabs is minimized thanks to production and quality control standards of an extremely high level, which guarantees compactness and a reduced level of porosity. The value given in the tables of technical characteristics refers to the percentage of water absorbed with respect to the mass.

BENDING RESISTANCE
ISO 10545-4

The value expressed allows an analysis of the ability of the slabs to withstand static and dynamic stress in the test conditions.

ABRASION RESISTANCE
ISO 10545-6

The test is performed on unglazed (UGL) surfaces in order to determine the quantity of material that is removed following the action of an abrasive disc (150 revs). The IMPERIO slabs prove to be more resistant the less material is removed by the disc.

FROST RESISTANCE
ISO 10545-12

Outdoor applications are particularly prone to deterioration due to frost, because in the event that any water absorbed turns into ice, this can lead to the tile breaking. The IMPERIO slabs are not damaged by frost in any way thanks to their compactness and low porosity.

RESISTANCE TO CHEMICAL AGGRESSION
ISO 10545-13

The laboratory analysis is able to determine the resistance of glazed (GL) and unglazed (UGL) surfaces to chemical aggression by using acids and bases with a high concentration in line with the following classification: LA, HA, A: no visible effect.

SLIPPERINESS
DIN 51130-1

In this test, a person is asked to stand on a flat surface covered with tiles and sprinkled with oil. This surface is then tilted until the person, wearing specific footwear, starts to slip. The following classification is established by the angle of inclination of the tiled surface at the moment the person starts to slip:

up to <6° unclassified
6°< to 10° R9

STAIN RESISTANCE
ISO 10545-14

Three different elements (oil, iodine solution, and green chrome solution) are applied to and left on the tiles for 24 hours, after which they are then cleaned:

» Class E5

The stain is removed with hot running water for 5 minutes.

» Class E4

The stain is removed using a weak neutral detergent and a non-abrasive sponge.

» Class E3

The stain is removed using a basic detergent containing an abrasive agent and a rotating brush with hard bristles.

» Class E2

The stain is removed using a suitable solvent, left on the stain for 24 hours.

» Class E1

The stain cannot be removed.

CHARACTERISTICS OF THE IMPERIO SLABS

The IMPERIO slabs are produced only with natural, mineral raw materials. Research on the product has made it possible to obtain an effect that is extremely close to the natural material, with the advantage that the typical defects and blemishes in the original product found in nature can be removed using technology.

» Basic formats and special trims can be supplied in autonomous shades. Any minor variations in size fall within the standard tolerance values; » Any minor dots add to the natural feel of the material;

» Any second choice or discontinued products are sold on an "as seen" basis and may not be returned;

» The use of IMPERIO slabs with non-rectified edges is allowed only after the de-tensioning of the slab by removing any excess from the outer edges, as per the specifications in the technical manual.

DOCUMENTATION

The engineered surface reserves the right to make changes to the products illustrated in this catalog for production requirements or with the aim of improving the technical/aesthetic quality. The samples are purely indicative. The packaging and weight information is shown may vary for production requirements. To avoid any problems, we recommend contacting the sales department at the time of placing an order.

USE AND MAINTENANCE

SUGGESTIONS FOR CORRECT FITTING AND CLEANING

Although the slabs are mainly intended for furnishing, IMPERIO slabs may also be fitted in the traditional way as flooring and wall coverings to create spaces with a "total look". The following specifications refer to slabs fitted as flooring and wall coverings. With regard to the gluing of the slabs on furnishing elements, we recommend you consult the IMPERIO technical manual.

FITTING

When you receive the material ordered and in any case before fitting, it is important to check carefully the characteristics of the material (compliance with size, shade, and quality). No complaints will be accepted for any materials that have already been fitted if the defects were visible prior to fitting. To obtain the best aesthetic results, we recommend mixing the graphics accurately to avoid repeating patterns and to obtain the best possible results in terms of layout and color. The slabs can be fitted using specific high-performance adhesives for porcelain stoneware, adhesives in category C2 or above. We recommend applying the adhesive on both sides to prevent any breakages of the material once fitted. Please remember that at the time of fitting, the substrate must be stable, dry, and properly prepared, not frosted, and not too hot and that it is necessary in any case to follow the instructions provided by the manufacturers of the materials for the specific substrates and adhesives used. Cement-based adhesives must be applied at room temperature, in general between 5°C and 30/35°C. It is hereby understood that we recommend observing the technical times indicated by the manufacturers of the adhesives used. The most suitable adhesives for fitting the IMPERIO slabs are listed in the European Standard currently in force: EN12004. When fitting the material, avoid using pencils (graphite) or permanent markers to make marks on the surface, particularly on polished products. The IMPERIO slabs can be shaped and cut using purpose-built diamond discs and equipment for porcelain stoneware.

JOINTS AND GROUTING

We strongly advise against fitting the slabs without joints. We also recommend a minimum joint of 3 mm (this type of fitting allows the grout to have a better grip on the sides of the slabs, greater absorption of any movements of the substrate, and consequently of the slabs themselves). In large, open spaces it is absolutely essential to position the expansion joints at regular intervals; in smaller rooms, on the other hand, it is sufficient to leave a slight space between the tiled surface and the walls around the room, adding a final touch with a skirting board or with the wall covering. Please refer in any case to the advice/ suggestions of the planner, the works director, or the tile fitter to avoid problems of any sort. For the best possible results, we suggest using tone-on-tone grouting. It is important to remove any excess grouting immediately and accurately after application while still fresh, using a sponge and plenty of water. A few days after fitting, once the joints are completely dry, it is essential to thoroughly clean the tiled surface using buffered acids (see the after fitting instructions) in order to completely remove all cement-based residues.

CLEANING "AFTER FITTING"

Properly cleaning the files after they have been fitted is crucial. If residues of grouting are not properly removed, this may leave marks that are difficult to remove later, due to a film of cement that can absorb any kind of dirt. It is essential to loosen and eliminate these residues completely using buffered acids diluted in water (read the instructions for use on the packages of the products used), soon after fitting, and to thoroughly rinse any residues from the fitted surface in order to prevent any damage to the material. It is preferable to try cleaning a small part of the surface first; if the results are good, the entire surface can then be cleaned. After this, the floor must then be cleaned using a basic or alkaline detergent. These must be degreasing because the surface treatment might help to trap dirt. For Polished slabs with a marble effect, IMPERIO recommends taking special care when cleaning the surface using buffered acids, as the surface may be damaged if the acid is not removed quickly. For polished surfaces, the use of non-abrasive cleaning equipment is necessary to prevent the surface from losing its shine or becoming scratched.

ROUTINE CLEANING

For routine cleaning of the IMPERIO slabs, we strongly advise against the use of waxes, greasy soaps, fillers and various treatments (water repellent) treatments. In order to prevent any shiny patinas from forming on the slabs, IMPERIO would like to point out that hydrofluoric acid (HF) and its derivatives cause irrevocable damage to its products. For routine cleaning operations, IMPERIO recommends the use of bleach and ammonia, appropriately diluted in water; for the Polished finish, it suggests drying the floor after cleaning to avoid any marks.

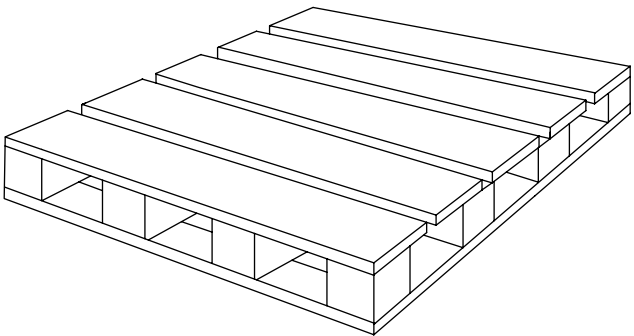
EXTRAORDINARY CLEANING

In the case of particularly stubborn stains, we recommend the use of specific detergents, which are indicated in greater detail in the table entitled "cleaning products". Furthermore, it should not be forgotten that it is easier to remove any stain when still fresh. It is always important to test the detergents on a small area before applying them to the entire surface, particularly on Polished surfaces.

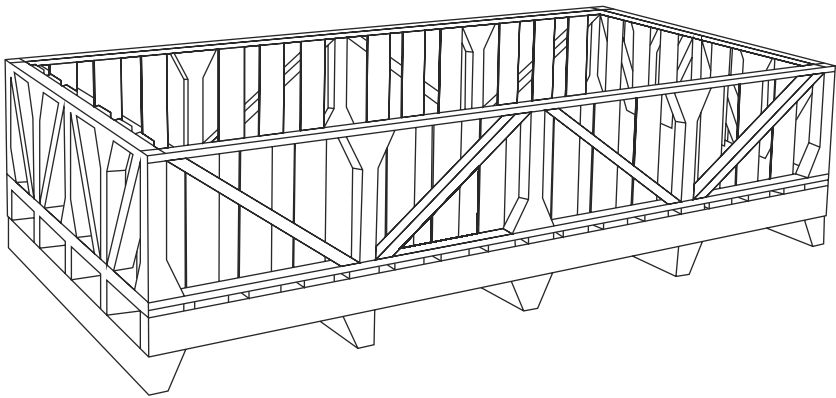
RAISED FLOORINGS

In the case of raised floorings, it is not possible to use a large quantity of water; we, therefore, recommend using a floor cloth that has been properly wrung. Routine cleaning must be carried out using purpose made floor cloths, lukewarm water, and detergent, reducing the amount of water used. Stains can still be removed using concentrated products directly on the stains.

Packing



Size (cm)	Thickness (mm)	Weight Pallet	Sqm Box	Pieces Box	Kg Box	Box Pallet	Sqm Pallet
60x120 Polished	11	2,292	1.44	2	38.2	60	86.4
60x120 Matte	11	2,250	1.44	2	37.5	60	86.4
60x120	9	2,160	1.44	2	30	72	103.68
20x120	11.5	2,021	0.96	4	26	84	80.64
60x60	20	1,241.6	0.72	2	31.04	40	28.8
100x100	10	2,208	2	2	46	48	96



Size (cm)	Thickness (mm)	Weight Pallet	Sqm Box	Pieces Box	Kg Box	Box Pallet	Sqm Pallet
80x160	9	1,370	1.28	-	27.4	50	64
120x120	9	1,530	1.44	-	32.5	45	64.8
120x240	9	2,354	2.88	-	62	36	103.68
120x280	9	2,730	3.36	-	72	36	120.96
120x280	6	2,208	3.36	-	48	46	154.56
160x320	9	2,600	5.12	-	110	22	112.64

Technical Details

Table -2 Characteristic of Ceramic Tiles Required for Different Applications

CHARACTERISTICS ^{a)}		FLOORINGS		WALLS		TEST METHOD
A)	DIMENSIONS AND SURFACE QUALITY	INTERIOR	EXTERIOR	INTERIOR	EXTERIOR	REFERENCE
A.1	Length and Width (cm)	X	X	X	X	EN ISO 10545-2
A.2	Thickness	X	X	X	X	EN ISO 10545-2
A.3	Straightness of Sides (i.e. Facial Sides) ^{b)}	X	X	X	X	EN ISO 10545-2
A.4	Rectangularity ^{b)}	X	X	X	X	EN ISO 10545-2
A.5	Surface Flatness	X	X	X	X	EN ISO 10545-2
A.6	Surface Quality	X	X	X	X	EN ISO 10545-2
B)	PHYSICAL PROPERTIES	INTERIOR	EXTERIOR	INTERIOR	EXTERIOR	REFERENCE
B.1	Water Absorption	X	X	X	X	EN ISO 10545-3
B.2	Breaking Strength ^{c)}	X	X	X	X	EN ISO 10545-4
B.3	Flexural Tensile Strenght ^{d)} or Modules of Ruptured ^{d)}	X	X	X	X	EN ISO 10545-4
B.4 a	Resistance to Deep Abrasion -Unglazed Tiles ^{d)}	X	X			EN ISO 10545-6
B.4 b	Resistance to Surface Abrasion -Glazed Tiles ^{c)}	X	X			EN ISO 10545-7
B.5	Leaner Thermal Expansion ^{g)}	X	X	X	X	EN ISO 10545-8
B.6	Resistance to Thermal Shock ^{f)}	X	X	X	X	EN ISO 10545-9
B.7	Resistance to Crazing ^{g)}	X	X	X	X	EN ISO 10545-11
B.8	Freeze -Thaw Resistance ^{h)}		X		X	EN ISO 1015-12
B.9	Slipperiness	X	X			FprCEN /TS 16165:2011 ^{g)}

CHARACTERISTICS ^{a)}		FLOORINGS		WALLS		TEST METHOD
B.10 a	Bond Strength / Adhesion ^{k)} - Cementitious Adhesives			X	X	EN 12004:2007,4.1
B.10 b	Bond Strength / Adhesion ^{k)} - Dispersion Adhesives			X	X	EN 12004:2007,4.2
B.10 c	Bond Strength / Adhesion ^{k)} - Reaction Resin Adhesives			X	X	EN 12004:2007,4.3
B.10 d	Bond Strength / Adhesion ^{k)} - Mortar			X	X	EN ISO 10545-12
B.11	Moisture Expansion ^{h)}	X	X	X	X	EN ISO 10545-10
B.12	Small Color Differences ^{m)}	X	X	X	X	EN ISO 10545-16
B.13	Impact Resistance ⁿ⁾	X	X			EN ISO 10545-5
B.14	Reaction to Fire ^{o)}	X		X	X	WT
B.15	Tactility ^{p)}	X	X			CEN TS 15209)
C)	CHEMICAL PROPERTIES	INTERIOR	EXTERIOR	INTERIOR	EXTERIOR	REFERENCE
C.1 a	Resistance to Staining -Glazed Tiles ^{q)}	X	X	X	X	EN ISO 10545-14
C.1 b	Resistance to Staining -Unglazed Tiles ^{q)}	X	X	X	X	EN ISO 10545-14
C.2 a	Resistance to Acids and Alkalis of Low Concentration ^{r)}	X	X	X	X	EN ISO 10545-13
C.2 b	Resistance to Acids and Alkalis of High Concentration ^{r)}	X	X	X	X	EN ISO 10545-13
C.2 c	Resistance to Household Cleaning Agents and Swimming Pool Chemicals ^{r)}	X	X	X	X	EN ISO 10545-13
C.3 a	Release of Cadmium -Glazed Tilest ^{s)}	X	X	X	X	EN ISO 10545-15
C.3 b	Release of Lead -Glazed Tilest ^{s)}	X	X	X	X	EN ISO 10545-15
C.3 c	Release of Other Dangerous Substances ^{s)}	X	X	X	X	As Relevant

Ceramic tiles shall be classified into groups according to two parameters: by their method of manufacture (also referred to "shaping") that is, extrusion (method A) or dry-pressing (method B), and by their water absorption level (see 3.9 and Table 1). The groups do not presuppose the usage of the products. The requirements for each product group shall be as given in Annexes A to L.

Table 1 - Classification of ceramic tiles with respect to water absorption and shaping

Shaping	Water Absorption (E _b)			
	Group I E _b ≤ 3%	Group II _a 3% < E _b ≤ 6%	Group II _b 6% < E _b ≤ 10%	Group III E _b > 10%
Method A Extruded	Group AI _a E _b ≤ 0.5% (see Annex L)	Group AII _{a-1} ^{a)} (see Annex B)	Group AII _{b-1} ^{a)} (see Annex D)	Group AIII (see Annex F)
	Group AI _b 0.5% < E ≤ 3% (see Annex A)	Group AII _{a-2} ^{a)} (see Annex C)	Group AII _{b-2} ^{a)} (see Annex E)	Group BIII _b (see Annex K)
Method B Dry-pressed	Group BI _a E _b ≤ 0.5% (see Annex G)	Group BII _a (see Annex I)	Group BII _b (see Annex J)	
	Group BI _b 0.5% < E _b ≤ 3% (see Annex H)			

a) Groups AII and AII_b are divided into two parts (parts 1and 2) with different product specifications. Part 1 covers most of the tiles in the group; part 2covers certain specific products, which are manufactured under different names (e.g. terre cuite in France and Belgium, cotton in Italy, and baldosin Catalan in Spain).

b) Group BIII covers glazed ceramic tiles only. There is no quantity of dry-pressed unglazed tiles produced with water absorption greater than 10% that is not covered by this product group.

- a Requirements for these characteristics are given in Annex A to L.
- b Not applicable for ceramic tiles having curved shapes.
- c For floorings only.
- d For walls only.
- e See N.2.2.
- f For ceramic tiles which intended use is subject to localized thermal shock
- g For glazed ceramic tiles only.
- h For ceramic tiles that are intended to be used where frost may apply.
- i For floorings on pedestrian circulation areas (where required are regulation).
- j Unless a different test method is required by national regulations in the market of the relevant Member State(s) for the intended use, in which case the test method and results shall be declared as given therein.
- k For walls when performing the test with actual ceramic tiles and suitable adhesive(s) or mortar only.
- l See N.2.3.
- m See N.2.6.
- n See N.2.1.
- o For ceramic tiles intended to be used for internal floorings and for internal and external walls only.
- p For tactile paving surface only i.e. when required for blind or vision impaired persons.
- q See N.2.5.
- r See N.2.4.
- s When relevant, see Notes 1 and 2 in ZA.1 for the release of other dangerous substances, if any.
- t For glazed ceramic tiles only, when intended to be used on worktops and on wall surfaces where food preparation takes place and food may be in direct contact with the glazed tile surface. As indicative limits, reference could be made to Direct 2005/31/CE.

NOTE 1 Characteristics given in this table in "plain" text are relevant to all intended uses, while those in "italics" are additionally relevant for the specific intended use(s) only.

NOTE 2 Characteristics, given in this table in "bold" text, are the mandated essential characteristics or the corresponding proxy characteristics (for CE marketing, see Annex ZA) and those in "normal" text, the voluntary characteristics (not for CE marketing).

Requirements for Dry-pressed Ceramic Tiles With Low Water Absorption of GROUP BI_a (E_b ≤0.5%)

Requirements for Dimension and Surface Quality and for Physical and Chemical Properties of this Group of Ceramic Tiles Shall be in Accordance With Table G.1

Table G.1 - Requirements for Dry-pressed Ceramic Tiles with Low Water Absorption, GROUP BI_a (E_b ≤0.5%)

CHARACTERISTICS	Requirements for Nominal Size N			Test Method
	7 cm< N <15 cm	N ≥ 15 cm		
	(mm)	%	(mm)	
A) DIMENSIONS AND SURFACE QUALITY				
A.1 LENGTH AND WIDTH				
The Work Size Shall be Chosen as Follows for :				
a) Modular Tiles :	In order to allow a nominal joint width of between 2 and 5mm			-
b) Non -modular Tiles :	So that the difference between the work size and normal size is not more than 2% (max 0.5mm)			-
The Permissible Deviation of the Average Size for the Each Tile (2 or 4Sides) From the Work Size (W)	+0.9 mm	±0.6%	±2.0 mm	EN ISO 10545-2
A.2 THICKNESS				
a) The Thickness Shall be specified	Declared thickness			-
b) The Permissible Deviation ,of the Average Thickness of Each Tile from the Work Size Thickness	+0.5 mm	±5%	+0.5 mm	EN ISO 10545-2
A.3 STRAIGHTNESS OF SIDES (Facial Sides)				-
The Maximum Permissible Deviation from Straightness, Related to the Corresponding Wok Size	+0.75 mm	±0.5%	+1.5 mm	EN ISO 10545-2
A.4 RECTANGULARITY _b				-
The Maximum Permissible Deviation from Rectangularity, Related to the Corresponding Work Size	+0.75 mm	±0.5%	+2 mm	EN ISO 10545-2
A.5 SURFACE FLATNESS				

CHARACTERISTICS	Requirements for Nominal Size N			Test Method
	7 cm< N <15 cm	N ≥ 15 cm		
	(mm)	%	(mm)	
b) Edge Curvature, Related to the Corresponding Work Size	+0.75 mm	±0.5%	+2 mm	EN ISO 10545-2
B) PHYSICAL PROPERTIES				
B.1 WATER ABSORPTION (IN %BY MASS)	E _b ≤ 0.5 Individual maximum 0.6%			EN ISO 10545-3
B.2 BREAKING STRENGTH, FOR :				
a) Thickness ≥ 7.5mm	Not less than 1300N			EN ISO 10545-4
b) Thickness < 7.5mm	Not less than 700N			EN ISO 10545-4
B.3 FLEXURAL TENSILE STRENGTH OR MODULUS OF RUPTURE ^d	Minimum 35N /mm ² Individual minimum 32N / mm ²			EN ISO 10545-4
B)PHYSICAL PROPERTIES				
B.4 ABRASION RESISTANCE				
a) Resistance to Deep Abrasion of Unglazed Tiles : Removed Volume	Maximum 175 mm ³			EN ISO 10545-6
b) Resistance to Surface Abrasion of Glazed Tiles Intended for Use on Floors ^e	Abrasion class and cycles passed			EN ISO 10545-7
B.5 COEFFICIENT OF LINEAR THERMAL EXPANSION				
- From Ambient Temperature to 100 °C	Declared value ^f			EN ISO 10545-8
B.6 THERMAL SHOCK RESISTANCE	Pass according to EN ISO 10545-1 ^g			EN ISO 10545-9
B.7 CRAZING RESISTANCE: Glazed Tiles ^h	Pass according to EN ISO 10545-1 ^g			EN ISO 10545-11 ^h
B.8 FROST RESISTANCE	Pass according to EN ISO 10545-1 ^g			EN ISO 10545-12
B.9 SLIPPERINESS	Declared value (s) ^g			PrCEN /TS 16165:2011 ⁱ
B.10 BOND STRENGHT / ADHESION ^j , FOR :				
a) Cementitious Adhesives ^k	Declared value (s)			EN 12004:2007,4.1 ^l

CHARACTERISTICS	Requirements for Nominal Size N			Test Method
	7 cm< N <15 cm	N ≥ 15 cm		
	(mm)	%	(mm)	
b) Dispersion Adhesives ^t	Declared value (s)			EN 12004:2007,4.2 ^j
a) Glazed Tiles	ΔE<0.75			EN ISO 10545-16
b) Unglazed Tiles	ΔE <1.0			EN ISO 10545-16
B.13 IMPACT RESISTANCE, as:				
- Coefficient of Restitution (COR)	Declared value ^f			EN ISO 10545-5
B.14 REACTION TO FIRE	(Class A1 or A1 _{FL}) ^m			-
B.15 TACTILITY ⁿ	Declared surface description ^g			CEN /TS 15209 ^g
C) CHEMICAL PROPERTIES				
C.1 RESISTANCE TO STAINING, FOR :				
a) Glazed Tiles	Minimum calss 3			EN ISO 10545-14
b) Unglazed Tiles	Declared value ^f			EN ISO 10545-14
C.2 RESISTANCE TO CHEMICAL				
a) Resistance to Low Concentration of Acids and Alkalis	Declared value ^f			EN ISO 10545-13
b) Resistance to High Concentration of Acids and Alkalis	Declared value ^f			EN ISO 10545-13
c) Resistance to Household Chemicals and Swimming Pool Salts	Minimum calss B			EN ISO 10545-13
C.3 RELEASE OF DANGEROUS SUBSTANCES				
a) Cadmium (in mg /dm²)	Declared value ^g			EN ISO 10545-15
b) Lead (in mg /dm²)	Declared value ^g			EN ISO 10545-15
c) Other Dangerous Substances ^o	Declared value			As Relevant

- a Similar joint widths may be used to apply to the traditional systems based on non-metric sizes.
- b Not applicable for tiles having curved shapes.
- c Because of firing, a slight variation from the standard color is unavoidable. This does not apply to intentional irregularities of color variation of the face of tiles(which can be unglazed, glazed, or partly glazed) or to the color variation over a tile area which is characteristic of the given tile and desirable. Spots or colored dots which are introduced for decorative purposes are not considered a defect.
- d Not applicable to ceramic tiles with breaking strength > 3000 N
- e Where required, the abrasion class resistance according to Annex M may be declared.
- f See Annex N additional information on applicability.
- g See table 2 for uses where it is applicable.
- h Certain decorative effects may have a tendency to craze. They are to be identified by the manufacturer, in which case the crazing test given in EN ISO 11-10545 is not applicable.
- i Unless a different test method is required by national regulations in the market of the relevant member state(s) for the intended use, in which case the test method and result shall be declared as given therein (as long as consolidated European test method is not available).
- j For intended uses subject to requirements against accidental fall of the object on to transit areas only. Tests are to be performed using the actual tiles and suitable adhesive and/or mortar.
- k For the types of adhesives, defined in EN 12004:2007 only.
- l The proposed test methods are intended to determine the adhesion strength of the adhesive and have not been developed to determine ceramic the characteristics. Thus, there might be no correlation between the declared bond strength and the performance of the tile in use (other factors proper installation techniques and type of background support will influence the final performance).
- m Ceramics, as a homogeneously distributed material used for ceramic tiles, is considered as a material of known and stable performance with respect to the reaction to fire performance as it does not consist of any organic material. As such it does not contribute to the fire and it may be considered without the need for testing (CWT) as the class AT material7. The reaction to the fire performance of ceramic tiles may also be classified also as class AT according to EN ISO 1-13501.
- n For tactile paving surface i.e. when required for blind or vision impaired persons.
- o When relevant, see notes 1 and 2 in ZA.1 for the performance of the product concerning these characteristics, if any to be declared.

Symbology

 Chemical resistance

 Frost resistance

 Stain resistance

 Deep abrasion resistance

 Thermal shock

 Breaking strength

 Low water absorption

SHADE VARIATION

V1 Uniform appearance

V2 Slight variation

V3 Moderate variation

V4 Random variation

Cleaning Products

TYPES OF DETERGENT Where the sale is permitted	SOLVENTS (bleach, turpentine, acetone, trichloroethylene, nitro thinner)			ACIDS (muriatic acid ,hydrochloric acid, phosphoric acid)			ALKALINE -BASED DETERGENTS (professional alkaline detergents)		
SURFACE	Matte	Satin	Polished	Matte	Satin	Polished	Matte	Satin	Polished
TYPE OF STAINS									
Coffee			■						
Lime scail				■	■	■			
Tar	■	■							
Concrete				■	■	■			
Candle wax	■	■	■						
Coca Cola			■						
Glue	■	■	■						
Chewing gum	■	■	■				■	■	
Rubber marks from tyres or shoes	■	■	■						
Grease ,Oil							■	■	■
Ink	■	■	■						
Nicotine	■	■	■						
Felt -tip pen	■	■	■						
Tomato			■						
Resins	■	■	■						
Rust				■	■	■			
Nail varnish	■	■	■						
Cigarette burns				■	■	■			
Tea		■	■						
Wall point	■	■	■	■	■	■			

For information and advice, please contact IMPERIO directly.

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