

T R A

D I T

I O N

Natural Cork Textures



DELIVERING NATURE

Cork Natural Textures 2024



DELIVERING NATURE

GRANORTE



Cork is the outer bark of the cork oak tree, which grows in the Mediterranean region of the world. This tree has a life span of about 200 years and it must be 20 to 25 years old before it can provide its first harvest of cork. After extracting the cork from a tree, a new layer starts generating and nine years have to pass until a new harvest can take place. The cork harvesting is made in a sustainable way and does not harm the tree which is never cut down or removed.

No other product can be as sustainable as cork from the environmental perspective. Cork harvesting has no environmental impact and

C O R K

cork oak forests preserve biodiversity and combat desertification. Furthermore, cork plays an important role in CO₂ sequestration serving as a barrier to climate change, given the carbon retention potential of 50 to 70 tons of CO₂ per ton of cork. Every time we use a cork product, there is a positive direct contribution to the environment. This noble, biodegradable and fully recyclable material has unique and inimitable properties like lightness, resiliency, water resistance, sound and thermal insulation, among others. Moreover, it has remarkable sensory and emotional characteristics: it is comfortable, warm and pleasant to the touch.

Cork's attributes cannot be found in any other single source, making it superior to many synthetic substitutes and an essential sustainable alternative for many purposes. Either natural or agglomerated with cork grains obtained by recycling the by-products from cork transformation industry, it can be shaped, coloured, printed and engraved, offering an amazing diversity of options to explore the material in a surprisingly creative way.



TRADITION is a range of decorative natural cork textures, with an organic aesthetic, that allows the creation of natural and eco-friendly bespoke floors.

TRADITION offers unique design possibilities. Each cork tile exhibits distinct characteristics, adding an element of individuality to the floor design. This natural variation ensures that no two cork floors are exactly alike, creating a visually appealing mosaic of patterns and tones and making a truly one-of-a-kind floor.

The possibility to mix various patterns, sizes and colours, allows the creation of a tailored floor,

T R A D I T I O N A L C O R K T I L E S

complementing the overall style of an interior space, whether it is modern, minimalist look or a more rustic, natural ambiance.

TRADITION cork tiles are an excellent choice for creating bespoke floors. The unique design possibilities, natural beauty, and eco-friendly attributes of **TRADITION**, make it a standout flooring solution for distinctive and responsible living or working spaces.



TRADITION offers numerous benefits and advantages, making it a wise choice for various residential and commercial applications.

Whether in renovating or in new construction, **TRADITION** cork floor tiles offer an environmentally responsible and practical flooring solution that contributes to a healthier and more comfortable living or working environment.

Sustainability

Cork floor tiles are made of cork, a renewable and eco-friendly material. Cork is the bark of cork oak trees and it is harvested without cutting or harming the trees. This sustainable harvesting process allows the trees to regenerate their bark, making cork a truly renewable resource.

W H Y

Comfort

Cork floor tiles feel pleasantly warm and have a unique structure that gives them a natural cushioning effect. This makes cork floors comfortable to walk on, reducing fatigue on your feet, legs, and back. This is particularly important in areas where people stand for extended periods, such as kitchens or workspaces, as it provides a pleasant underfoot feel and reduces fatigue and discomfort.

Thermal and Acoustic Insulation

Cork is an excellent insulator, providing both thermal and acoustic benefits. Cork helps regulate indoor temperatures by reducing heat loss through the floor, which can lead to more consistent and energy-efficient heating in your home or office. Additionally, cork's sound-absorbing properties reduce footstep and impact noise transmission, making it ideal for minimizing sound transfer between floors in multi-story buildings or for creating quieter rooms.





Health

Cork is a natural and hypoallergenic material, making it an excellent option for individuals with allergies or respiratory sensitivities. Cork does not trap dust, pollen, or other allergens, making it easier to maintain a clean and healthy indoor environment. Additionally, cork floor tiles have extremely low VOC emissions, especially when compared to certain synthetic flooring materials. Choosing cork floors can contribute to a healthier indoor air quality, promoting a more comfortable and safer living environment.

W H Y

Durability

While cork may seem soft to the touch, it is surprisingly durable and resilient. The natural elasticity of cork allows it to bounce back from indentations and scratches, making it highly resistant to wear and tear. With the right protective finish and properly maintained, cork floor tiles can last for many years, making them a cost-effective long-term flooring solution.

Easy Maintenance

Cork floor tiles are relatively easy to clean and maintain, making them a practical and low-maintenance flooring option. Regular sweeping or vacuuming, coupled with occasional damp mopping using a cleaner or mild detergent, is sufficient to keep them in good condition. Finished cork floors are resistant to stains and spills are easy to clean up. In the event of minor scratches or damage, cork floors can be repaired easily. The affected area can be polished and a fresh coat of finish or sealer can be applied to restore the floor's appearance.

Versatility in Design

Cork floor tiles come in a wide range of sizes, colours, patterns, and finishes, offering numerous design possibilities to suit various interior styles. This variety allows the mix and match of different tiles in intricate patterns or simple layouts to create customized designs and complement the overall aesthetics of the space. Cork floor tiles can be used strategically to define different zones within a larger space or to draw attention to specific areas or architectural features in a room. Cork tiles offer unmatched versatility, allowing for the creation of a completely bespoke floor that stands out as a truly unique and personalized masterpiece.

Residential areas

TRADITION cork floors are durable, easy to clean and they provide a soft, cushioned surface underfoot. Tiles are available in a wide variety of textures, allowing the creation of unique and appealing living spaces.

Office and public buildings

TRADITION Cork flooring has natural sound-absorbing properties, reducing noise levels in busy office spaces and public areas. It pairs well with different interior design elements, making it a versatile choice to ensure a pleasant, healthy and eco-friendly working atmosphere.

W H E R E

Hospitality and leisure

TRADITION Cork floors provide a warm, quiet and inviting atmosphere, contributing to a more pleasant and relaxing experience for visitors and enhancing the overall ambiance of hotels, resorts, and entertainment spaces. Cork floorings combine aesthetics, durability, comfort, and sustainability, making them an ideal choice for the hospitality and leisure sector.

Retail and shop fitting

TRADITION Cork floors durability make them ideal for high-traffic areas, and its natural warmth, softness and sound-absorbing properties create a welcoming atmosphere for customers, enhancing the shopping experience.





Education

TRADITION Cork flooring is a functional, sustainable and appealing option to fulfil several needs in educational spaces: easy cleaning, low maintenance costs, durable, quiet and healthy. Furthermore, the variety of designs and colours, allows educational institutions to create vibrant, motivating and inspiring learning spaces.

Fitness Studios

TRADITION Cork floors enhance the overall fitness studio experience and support a healthy and sustainable lifestyle. The natural cushioning and shock-absorbing properties reduce strain on joints during impact workouts, promoting a safer and more comfortable exercise environment.

W H E R E

Care homes and social housing

TRADITION Cork flooring is an all-inclusive solution for care homes and social housing where resident health and well-being are paramount. Cork flooring enhances comfort and safety, helps to maintain indoor temperature, reduces noise, improves indoor air quality, does not trap dust and creates a warm and inviting home-like atmosphere.

Healthcare

TRADITION Cork floors are antimicrobial, making it a hygienic choice for healthcare facilities. Their acoustic insulation properties create a quieter environment, essential for patient recovery and staff focus, making cork flooring an excellent choice for promoting the well-being of both patients and healthcare professionals, while maintaining a sustainable and hygienic environment.

Office







Forest



Hospitality





Canyon



Education

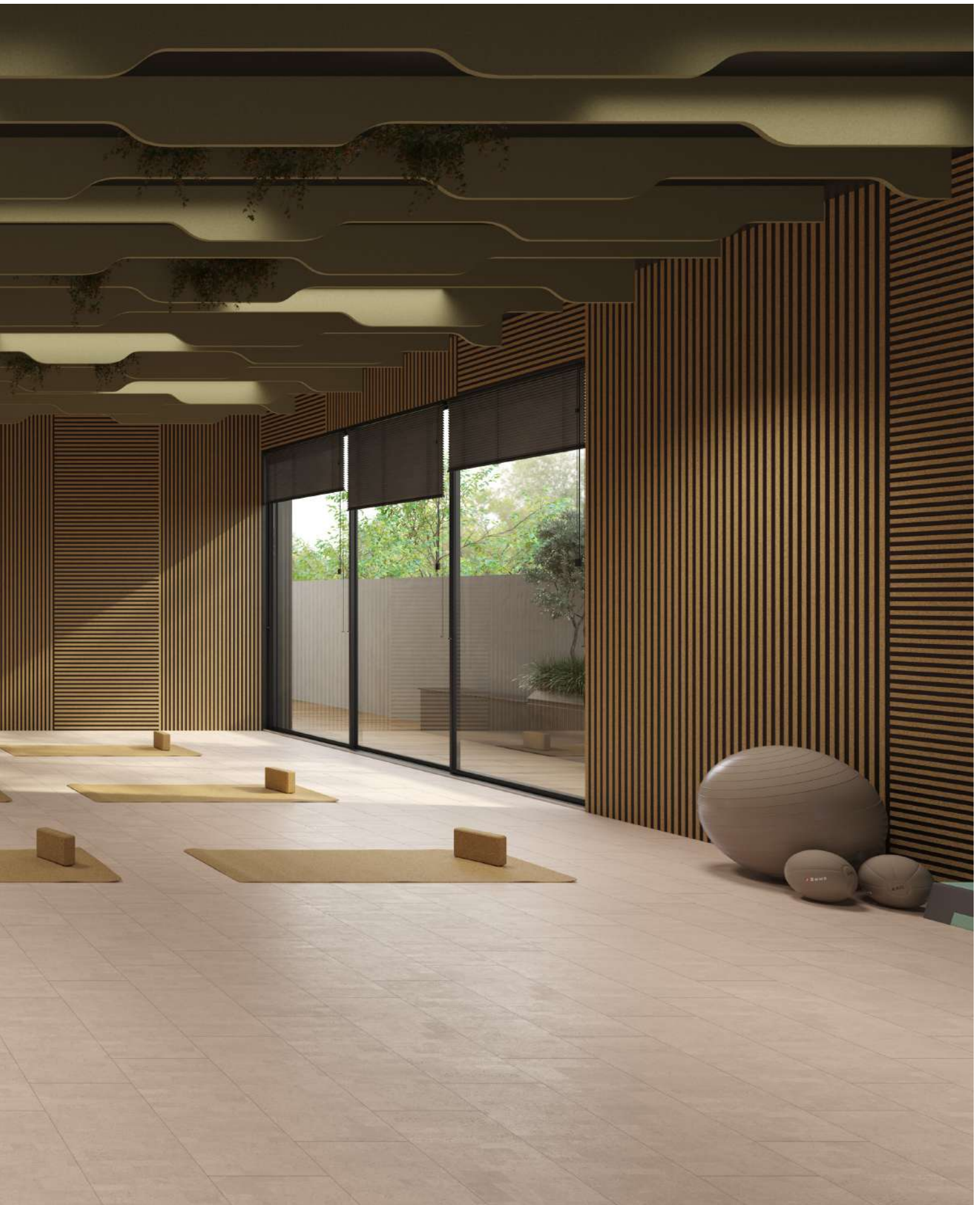


Segment

Gyms



Element Schmal





Residential



Mystic

Nursing





Twist Green



Twist Red

Healthcare





Sustainable Craftsmanship

Unmatched in versatility, TRADITION cork tiles elevate customization to an art form, enabling the creation of bespoke floors that stand out as individualized masterpieces.

With each tile selected to reflect personal tastes and preferences, the floor becomes an extension of one's unique identity, embracing the spirit of originality and personal expression. As boundaries blur between functionality and artistry, TRADITION cork floor tiles transcend the ordinary to become extraordinary works of sustainable craftsmanship.

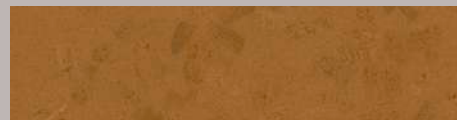


BE
CREATIVE

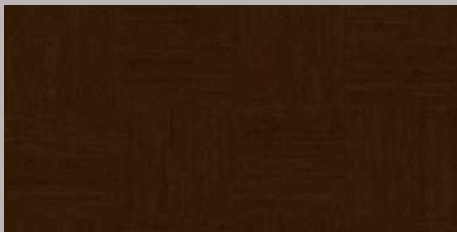
Tradition Edition



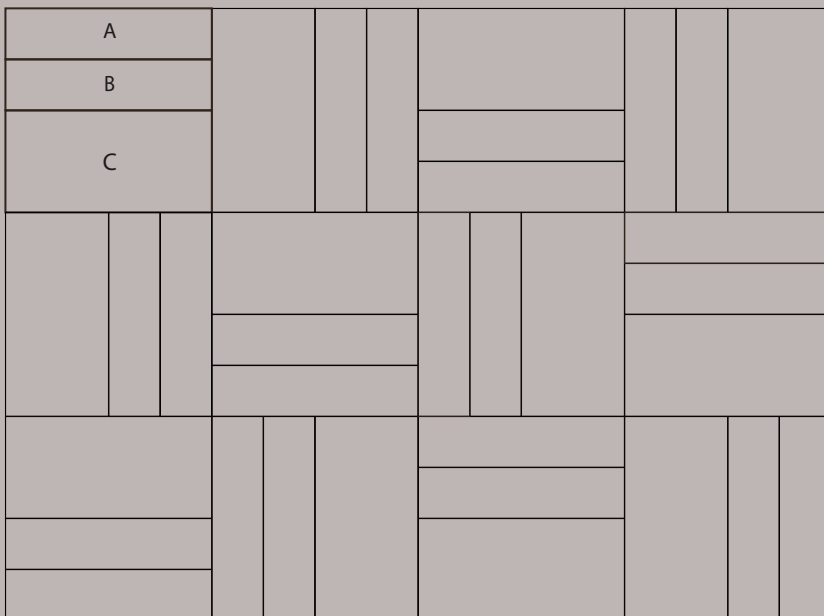
A - Mystic
600 x 150 x 4 mm



B - Mystic
600 x 150 x 4 mm



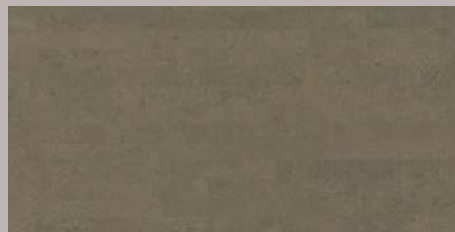
C - Segment
600 x 300 x 4 mm





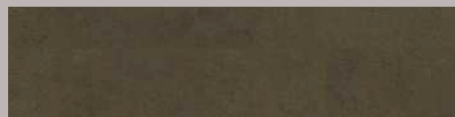


Tradition Edition



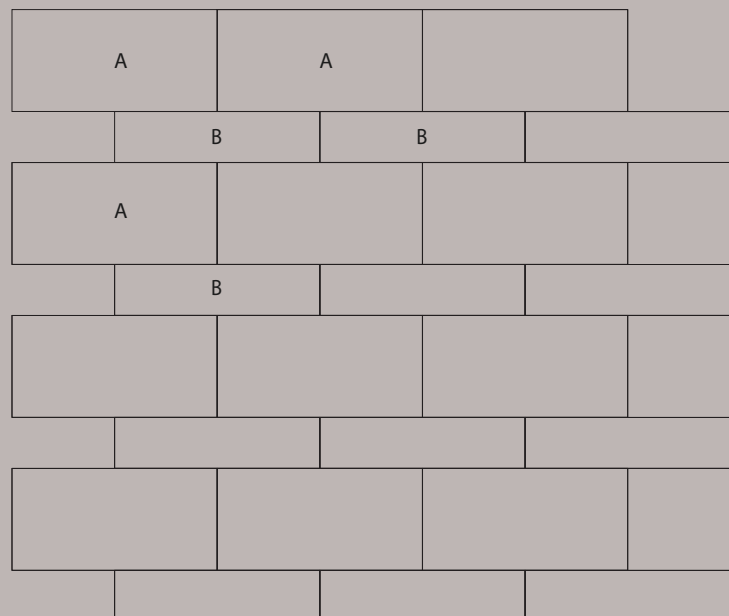
A - Element

600 x 300 x 4 mm



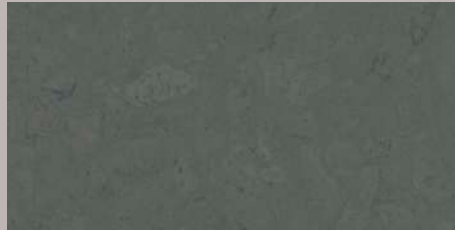
B - Element Schmal

600 x 150 x 4 mm



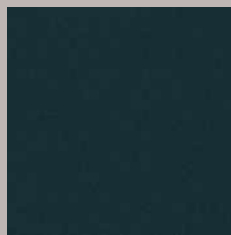






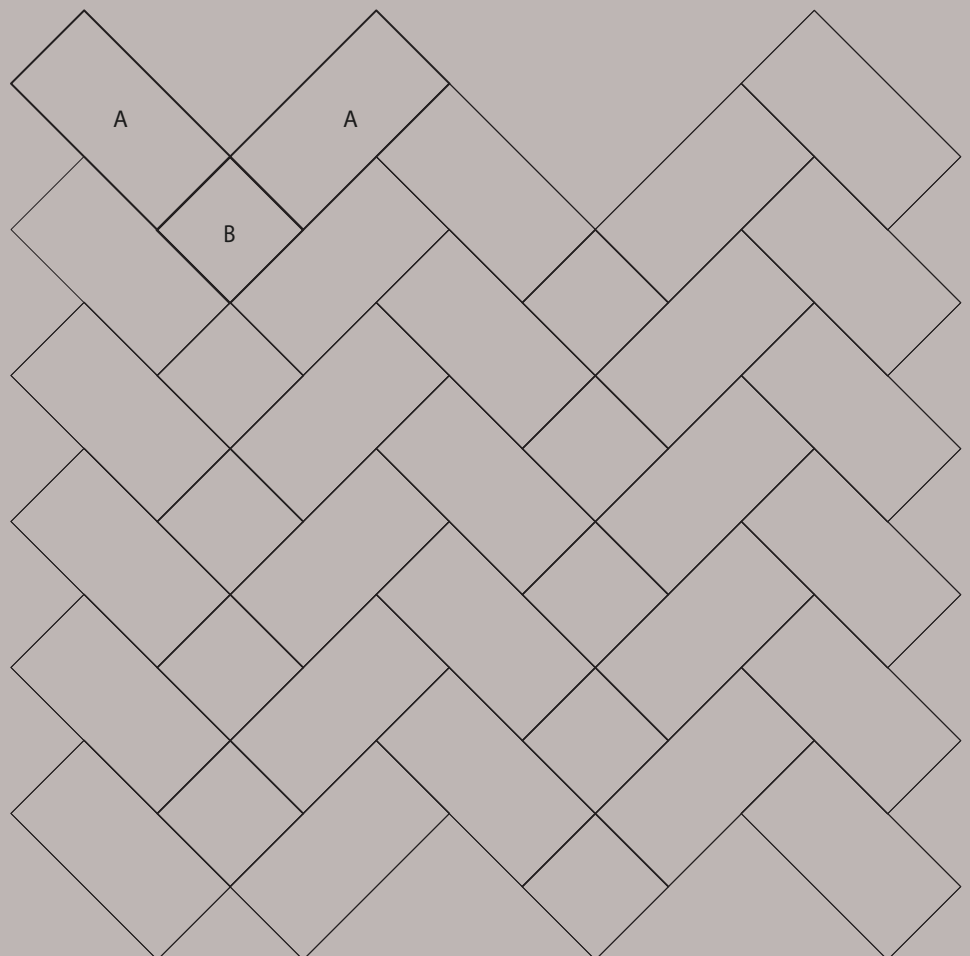
A - Twist

600 x 300 x 4 mm



B - Standard

300 x 300 x 4 mm

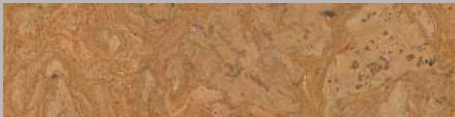


Tradition Edition



A - Twist Red

600 x 150 x 4 mm



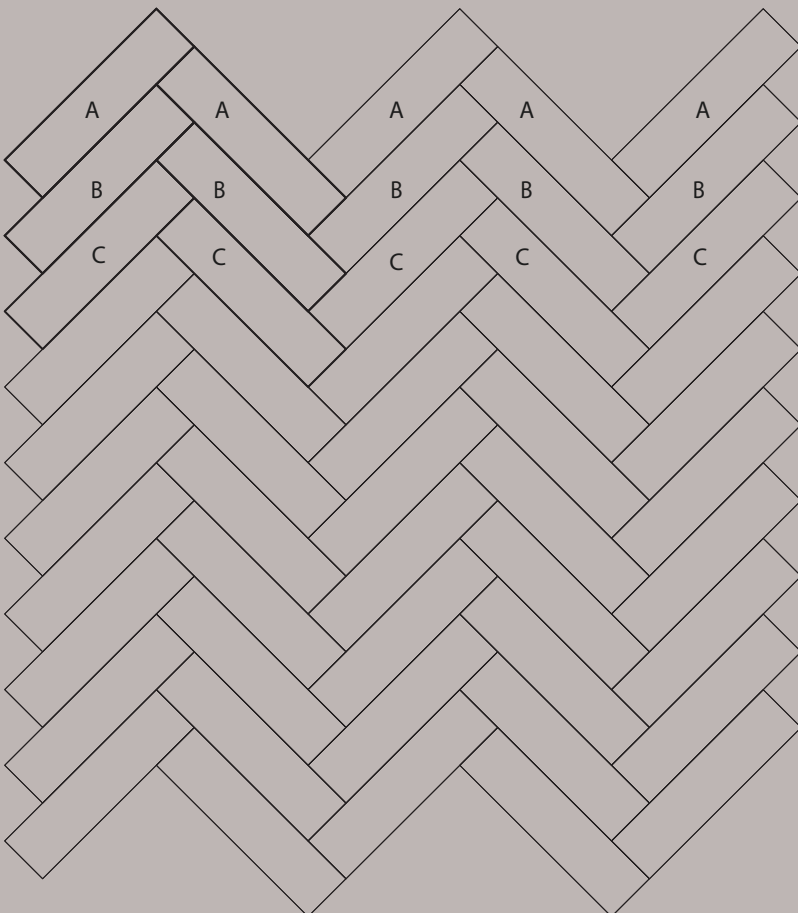
B - Twist Orange

600 x 150 x 4 mm



C - Twist Black

600 x 150 x 4 mm







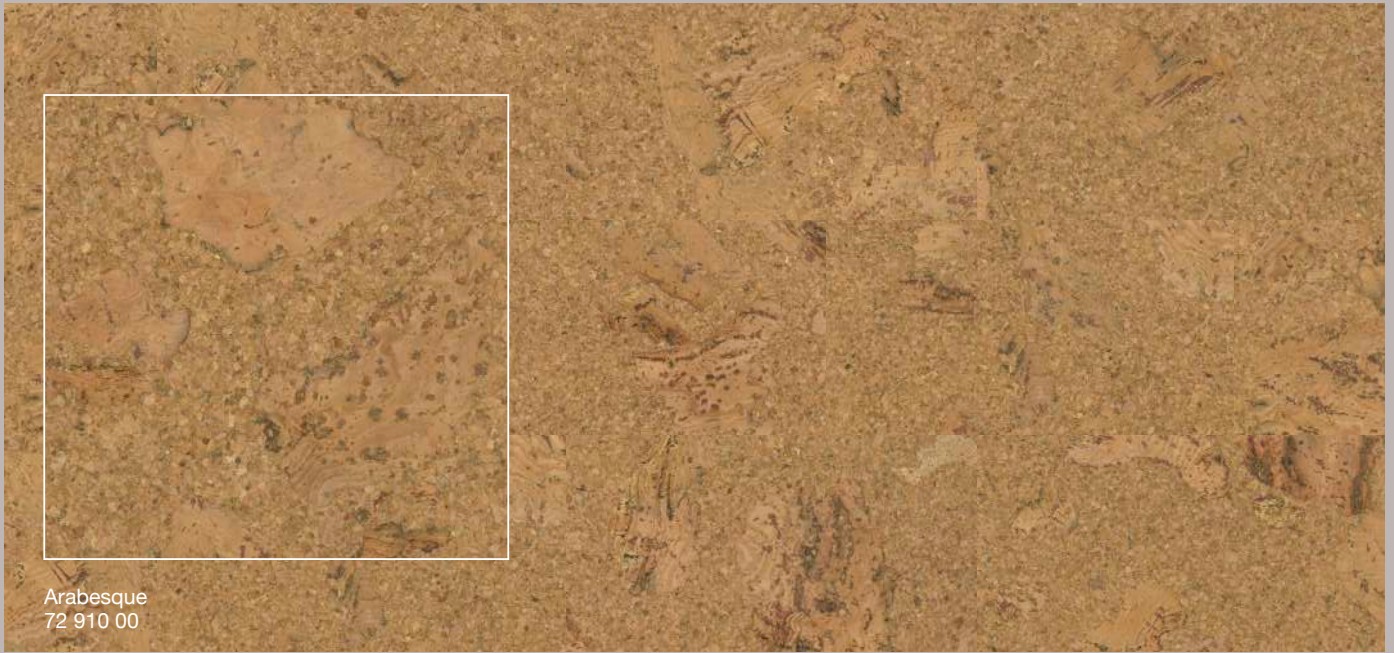




CORK
TEXTURES



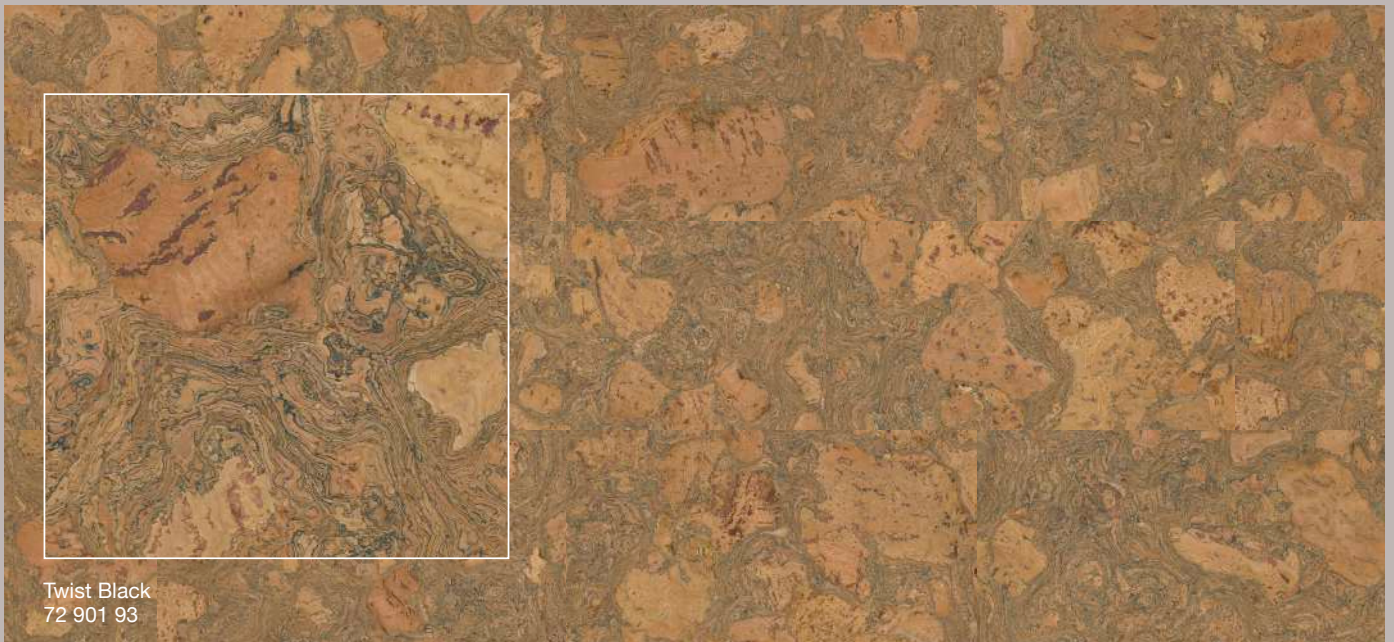




Arabesque
72 910 00

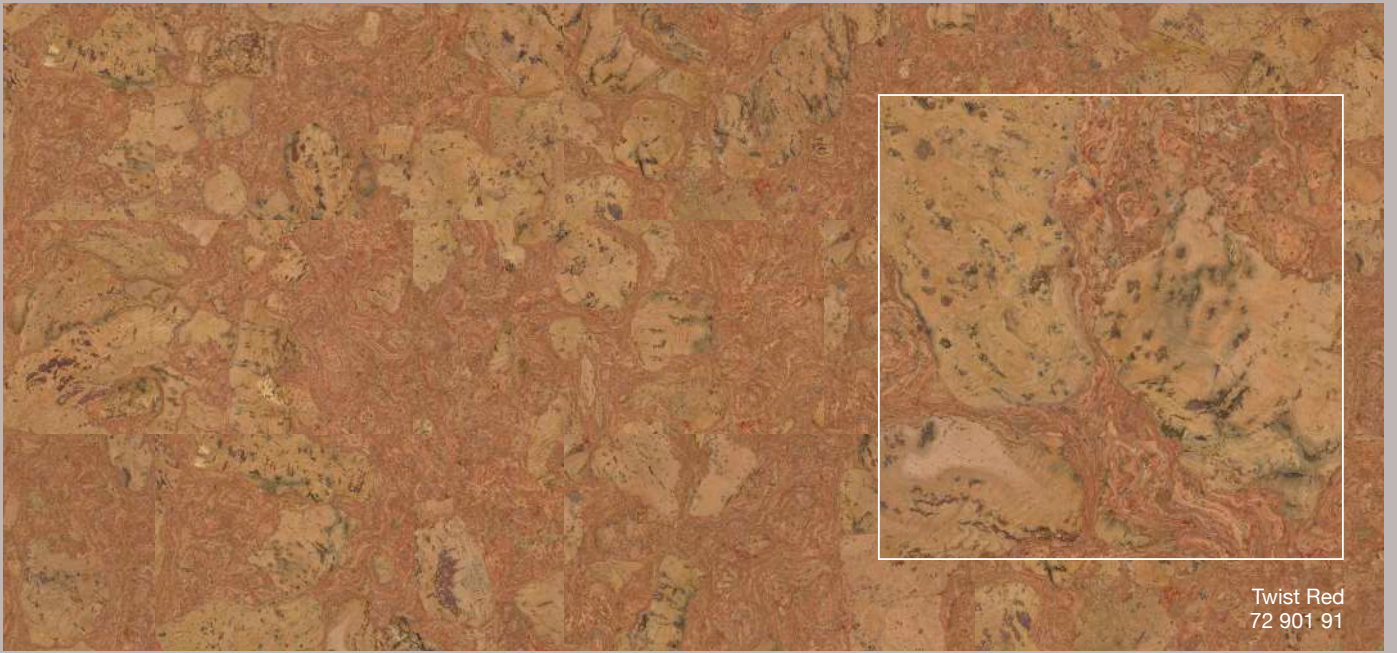


Twist
72 901 00



Twist Black
72 901 93

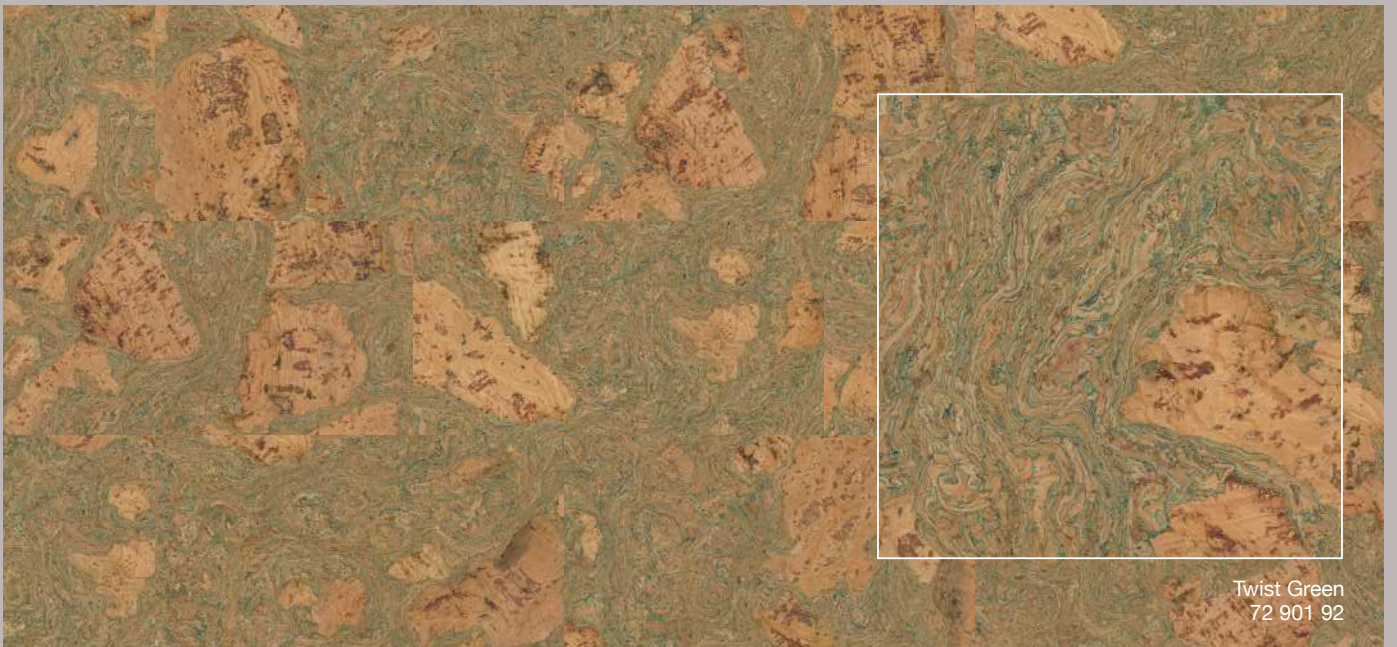
Tradition



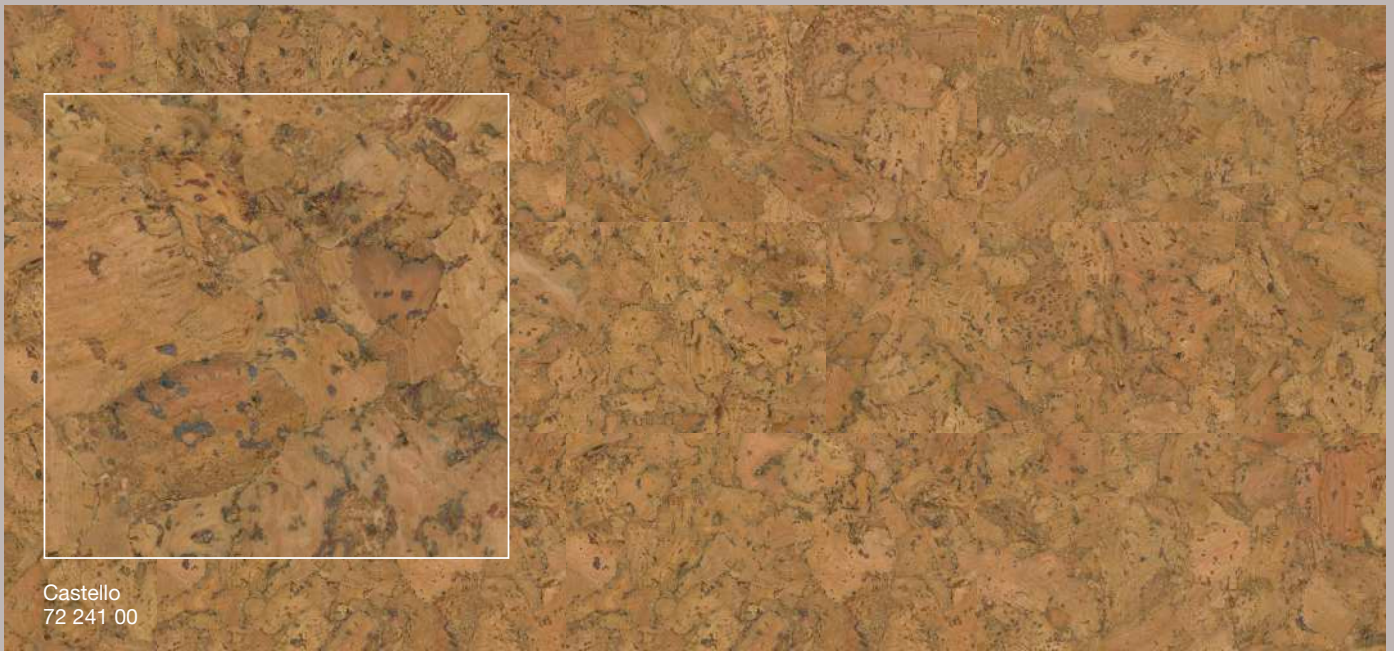
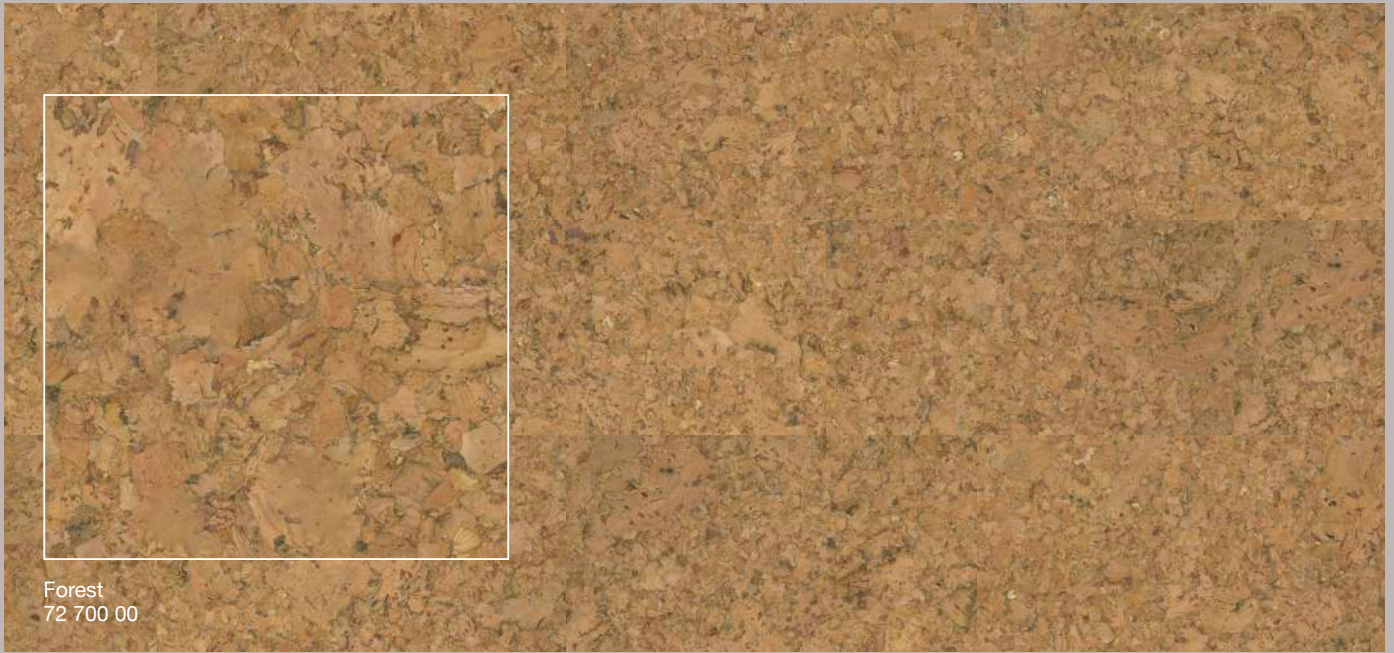
Twist Red
72 901 91

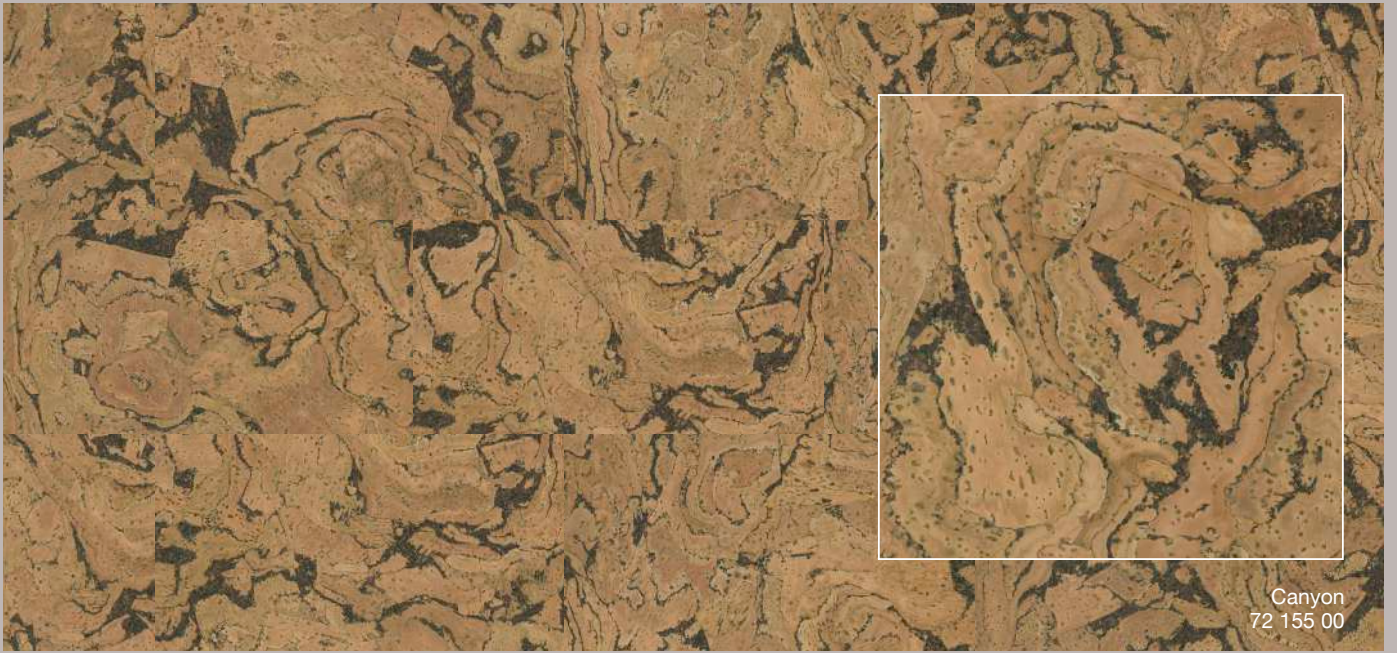


Twist Orange
72 901 94



Twist Green
72 901 92







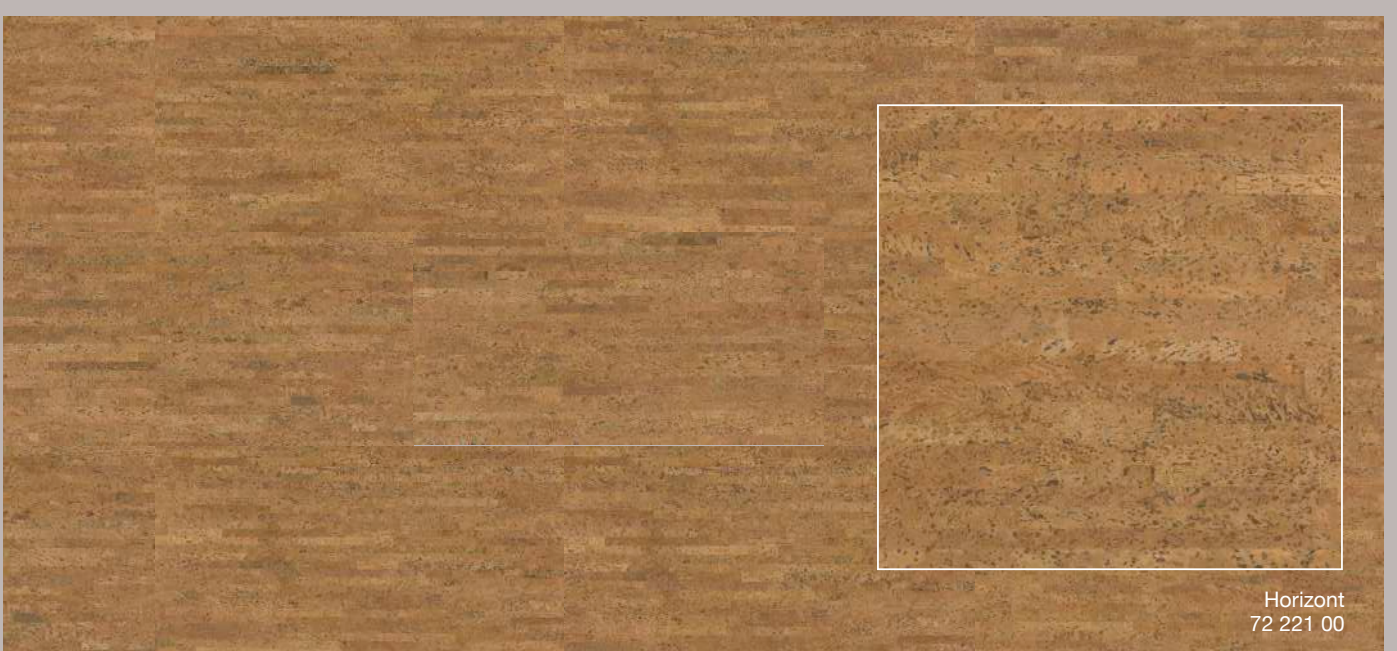
Element Wave
72 280 00



Element
72 800 00



Element Rustic
72 110 00

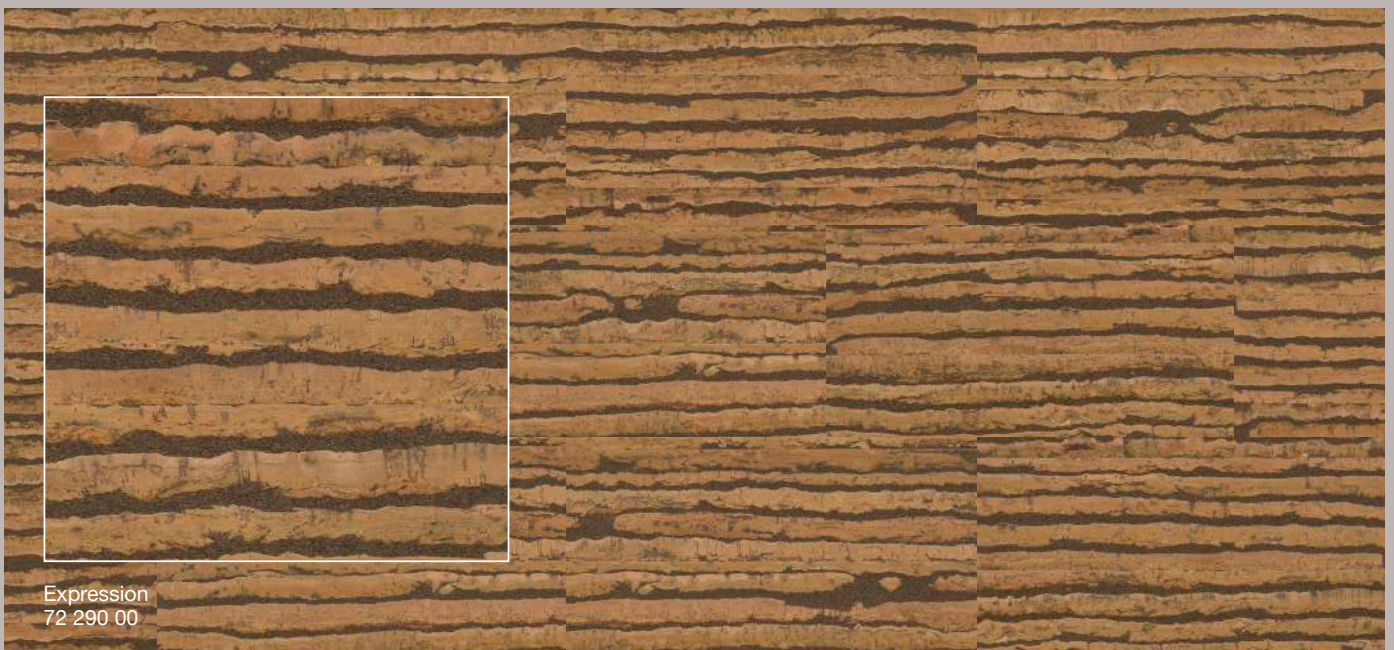




Split
72 123 00

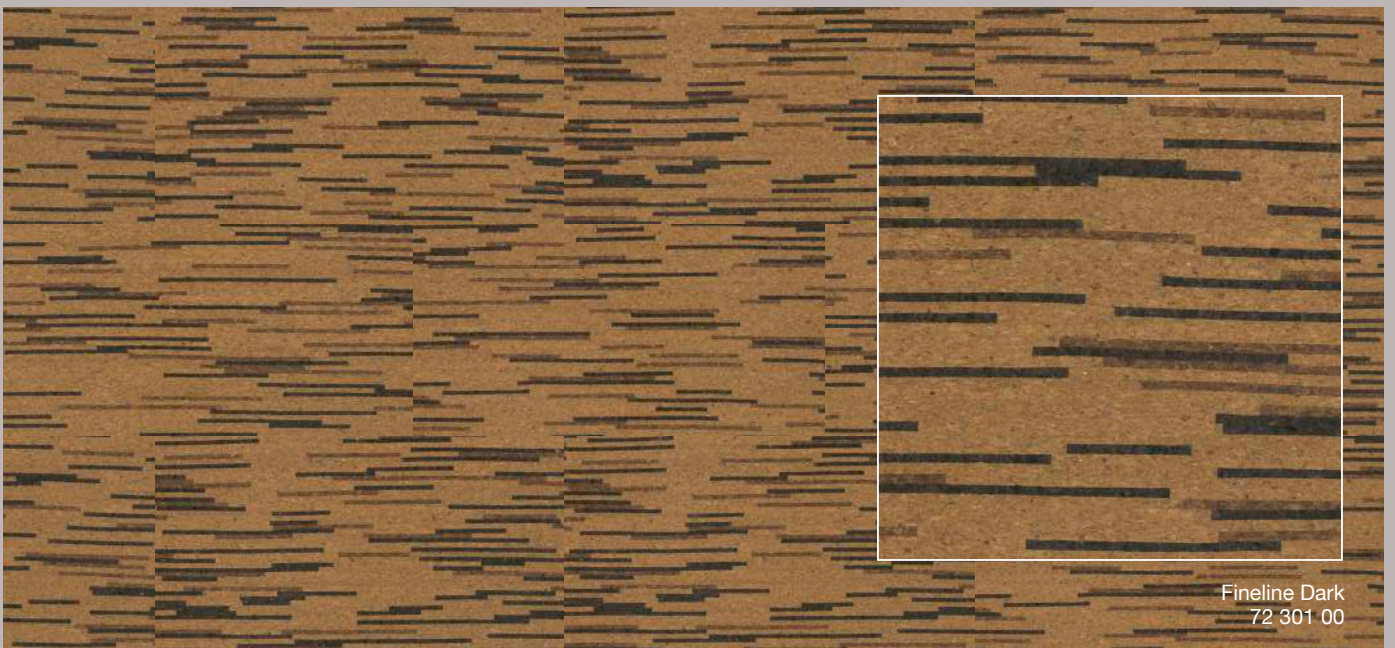


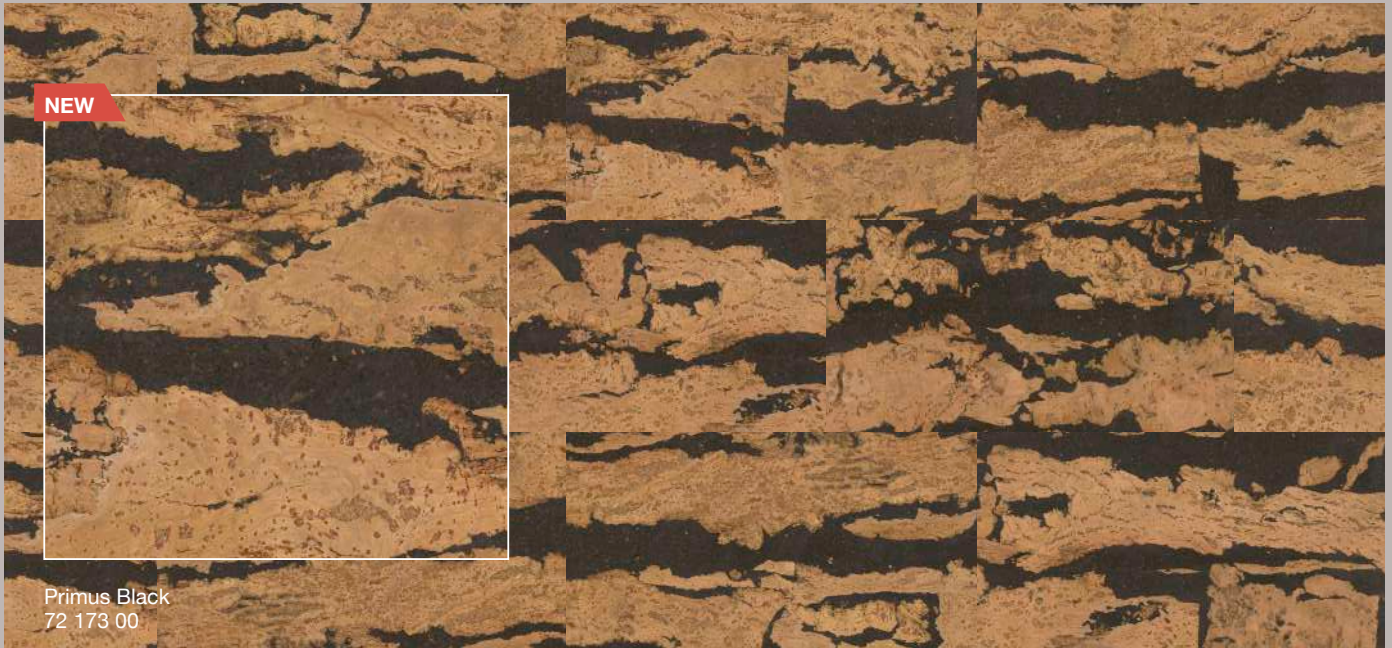
Kwadrat
72 160 00



Expression
72 290 00

Tradition





Primus Black
72 173 00



Crust
72 181 00



Blend
72 128 00



Technical data

Level of use	Standard	Unit	
Residential	EN ISO 10874	Class	23 ⁽¹⁾
Commercial	EN ISO 10874	Class	32 ⁽²⁾ / 34 ⁽³⁾
Finish	NATUR / WEARTOP / WEARPLUS		
General Properties	Standard	Unit	
Dimensions	EN ISO 24342	mm	300x300 / 600x300 / 600x150 / 600x450 Tolerance from nominal $\pm 0,2\%$
Thickness	EN ISO 24346	mm	4 / 6 $\pm 0,15$
Squareness	EN ISO 24342	mm	< 0.4
Straightness	EN ISO 24342	mm	< 0.3
Apparent density	ISO 3850	Kg/m ³	≥ 500
Mass per unit area	EN ISO 23997	g/m ²	4 mm thickness: 2000 $\pm 10\%$ 6 mm thickness: 3000 $\pm 10\%$
Residual indentation	EN ISO 24343-1	mm	≤ 0.3
Dimensional stability	EN ISO 23999	%	≤ 0.3
Moisture Content	EN 12105	%	≤ 6
Curling	EN ISO 23999	mm	$\leq 4 $
Wear resistance	EN 14354	Class	≥ 5000 ⁽²⁾ / ≥ 10000 ⁽³⁾
Effect of a furniture leg	EN ISO 16581		no visible damages
Effect of a castor chair	EN ISO 4918		no visible damages
Safety Properties	Standard	Unit	
Reaction to fire	EN 13501-1	Class	Bi-s1 (natural) / Ci1-s1 (finished)
Slip resistance	EN 14041	Class	DS
Sliding coefficient	EN 13893	Coeff.	> 0.34 (R11)
Formaldehyde emission	EN 717-2	Class	No formaldehyde-containing materials.
VOC Emission	Fulfills Greenguard Gold, AgBB scheme, French A+ Classification		
Additional Properties	Standard	Unit	
Thermal resistance	EN 12667	m ² .K/W	4 mm thickness: 0.05 m ² .K/W 6 mm thickness: 0.07 m ² .K/W
Thermal conductivity	EN 12667	W/m.K	0.09
Impact noise reduction ΔL_w	EN ISO 10140-3	dB	14
Reflected walking sound $L_{n,walk,A}$	EN 16205	dB (A)	82
Light fastness	EN ISO 105-B02	blue scale	5
Other Features			
FSC® certification	Available on request		
Antibacterial protection	CLEANSURFACE		
Warranty (wear through)	Years	15 Residential / 5 Commercial ⁽¹⁾	
m ² (units) per carton	m ² (un)	7.92 m ² (44)	
m ² (cartons) per pallet	m ² (un)	427.7 m ² (54)	
Weight of cartons	Kg	16	

(1) finished WEARTOP, WEARPLUS or on-site with a recommended varnish

(2) finished WEARTOP or on-site with a recommended varnish

(3) finished WEARPLUS

Attention

GRANORTE floorings are made with high quality, natural materials and should be handled accordingly. In spite of all due care given during manufacturing, there will be variations in appearance (colour, gloss, and texture). This should be verified before laying the floor, distributing the tiles/planks in a way that variations are not striking. Cork (as wood) may change colour when exposed to sunlight over long periods of time.

Although every effort has been made to ensure accuracy during the production of this catalogue, GRANORTE disclaims potential product changes and possible print errors. The product photos may not accurately match the real colour and texture of the finished product.

SIZE OPTIONS	THICKNESS OPTIONS	EDGE OPTIONS	FINISH OPTIONS
600 x 450 mm	4 mm	Square angle	NATUR (natural, sanded)
600 x 300 mm	6 mm	Long edges bevelled	WEARTOP
600 x 150 mm		4 edges bevelled	WEARPLUS
300 x 300 mm			

Other sizes and thicknesses are available upon request.

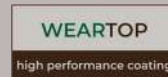


1 Finish (1) 2 Natural cork decorative veneer 3 Bevelled edges (2) 4 High-density agglomerated cork 5 Balancing layer (1)

(1) If finished tiles
(2) If bevelled tiles



Natural cork floor tiles for glue-down installation, to be used as an interior floor covering.



High performance UV hardened matt finish with very high wear, impact and scratch resistance.



Formaldehyde-free, PVC-free and phthalates-free cork agglomeration technology.



HotCoating® PUR and water-based matt finish with very high wear, impact and chemical resistance, with a natural look-and-feel.



Certification assuring that strict chemical emissions limits are met.



Bevelled edges (2 or 4) for aesthetic enhancement.



FSC® C044061 Certified chain-of-custody system, meeting the requirements of Forest Stewardship Council® standards.



Integrated antibacterial protection in the surface finish, powered by exclusive Microban® technology.



International symbol used to identify products made with genuine cork.



Limited wear through warranty of 15 years (Residential) or 5 years (Commercial), under normal residential or commercial use and with proper care and maintenance.



European certification for safety and energy-saving performance.



TRADITION cork floor tiles are made from approximately 90% cork - a renewable resource. About 100% of the cork used is post-industrial recycled.

FSC® certified products are available upon request.

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and beyond

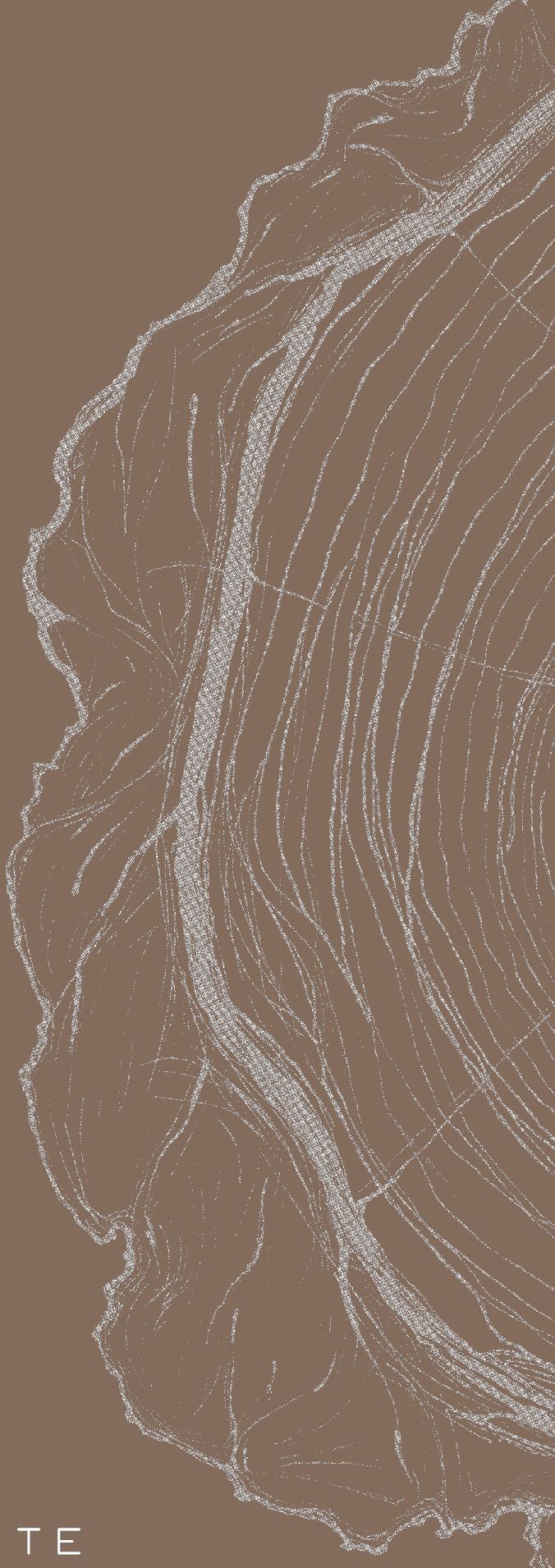
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