

GEO FLOORING

A modern interior scene featuring a dark grey armchair, a small white side table, and a blue and white geometric patterned rug. The text 'GEO FLOORING' is at the top, and 'Vertisol Panama' is on the chair.

*Vertisol
Panama*

About Vertisol Floor

Vertisol designs products that help architects and interior designers create healthy, sustainable and beautiful spaces. Solutions that allow your imagination to fly without limits and achieve unique and customised environments.

Designed and made in Europe by a team of designers with a long history and experience in the field of technical fabrics.

Creativity, design and technology come together to create Vertisol Floor, a woven vinyl flooring with PVC coated polyester yarns. Vertisol achieves a product with a contemporary design and high technical performance.

Vertisol specialises in technical weaving, using high-tenacity polyester filaments encapsulated in protective, phthalate-free vinyl. The result is a woven vinyl floor covering that combines textile depth with commercial grade resilience.

Designed for specification-led interiors, Vertisol Floor gives architects and designers a versatile platform for colour, texture and geometric design while supporting durability, cleanability and low-emission performance.



About Panama

Panama is the most precise weave in the range, a fine, even grid that reads as architecture rather than texture. It's the collection that most naturally holds a line, which is why it lends itself to geometric layouts and shape-driven floors.

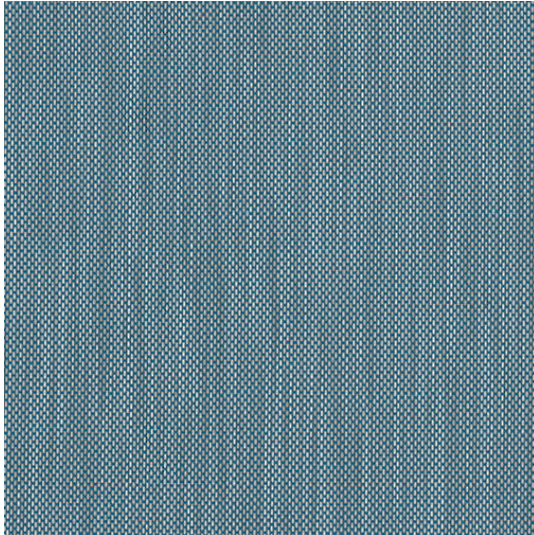
Panama is built for design flexibility. A refined, geometric weave that behaves as well in a square as it does in a plank. Its Panama Square sub-series pushes that further, with a palette of its own from Atlantic and Oxford to Malta, Mist and Topo.

The palette moves from Air's pale restraint through the calm of Ocean and Eucalipto, into the warmth of Marsala, Sequoia and Terroir. Frayless® technology means every one can be cut cleanly into diamonds, hexagons, triangles and planks without a frayed edge.

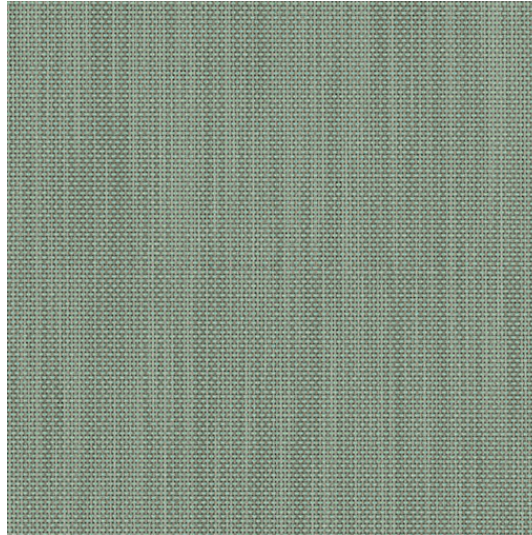
Draw the geometry; the weave will hold it.



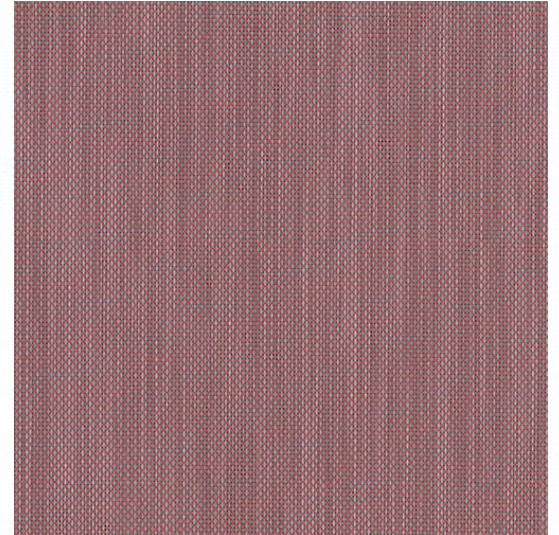
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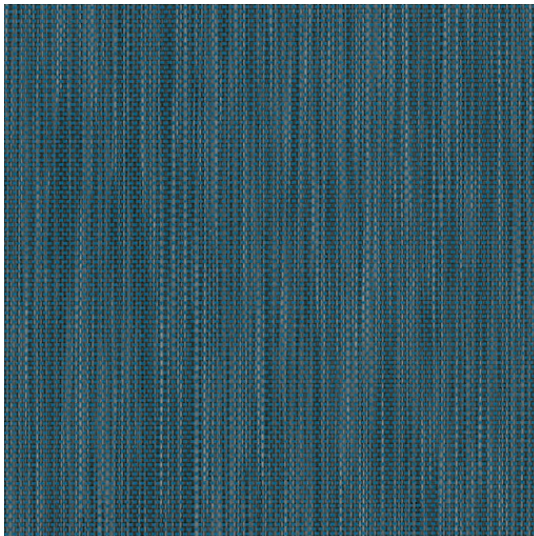
Air
LRV - 19



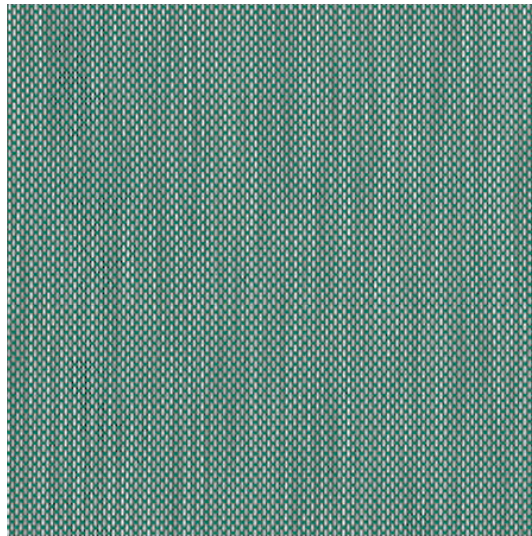
Eucalipto
LRV - 24



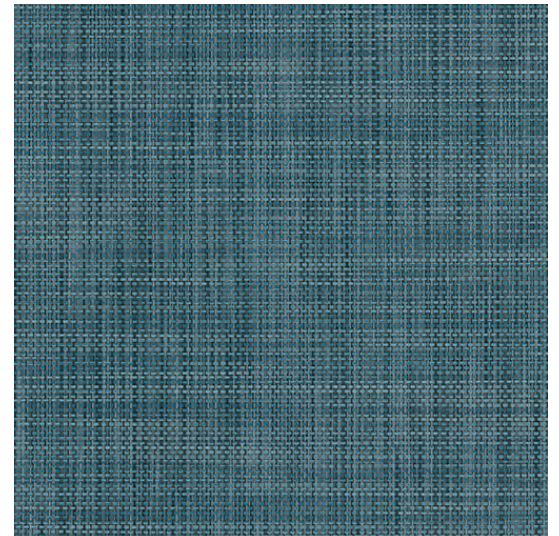
Marsala
LRV - 17



Ocean
LRV - 8



Sequoia
LRV - 20

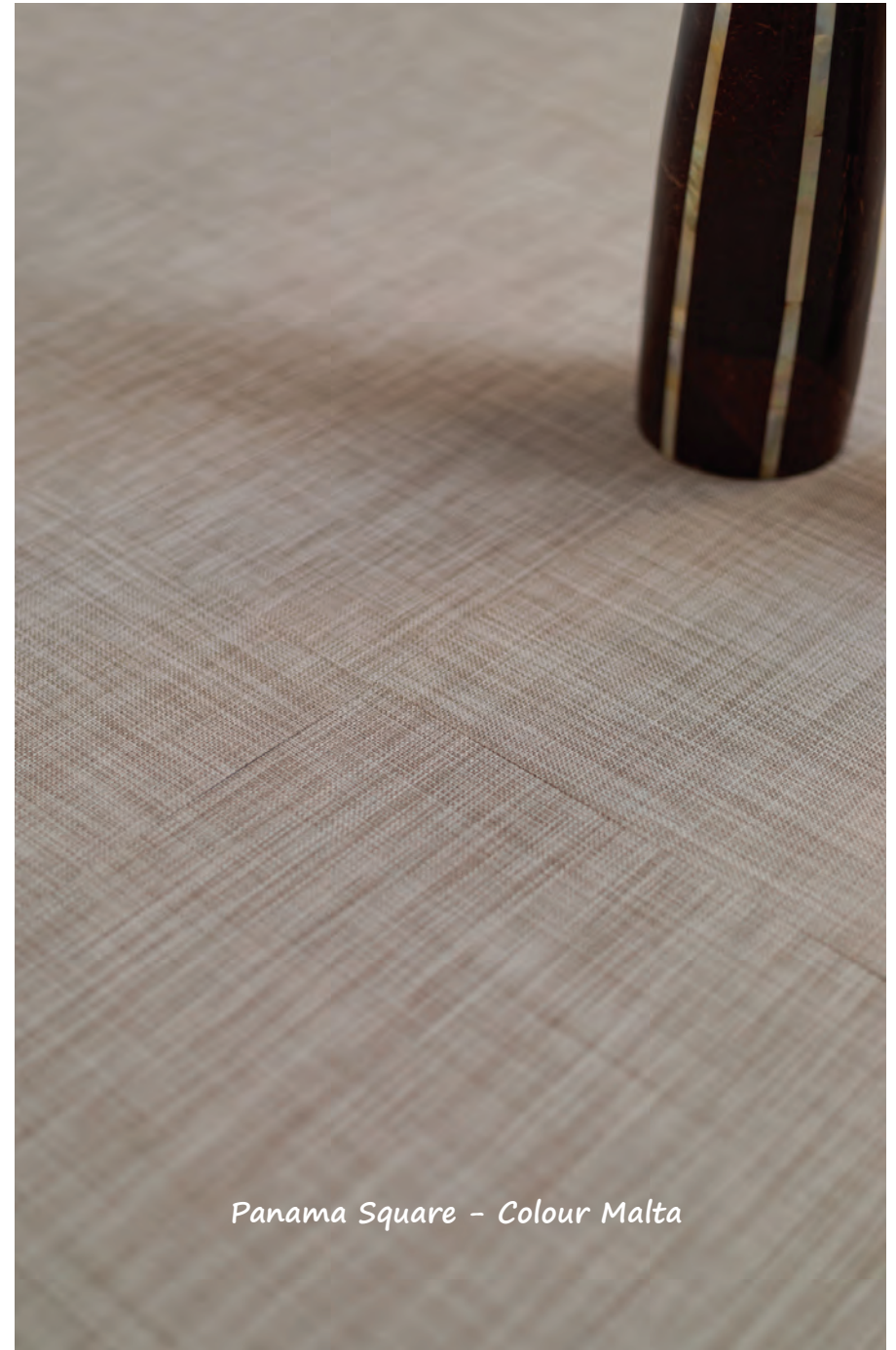


Square - Atlantic
LRV - 11

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Panama in Colours Trigo and Square Topo

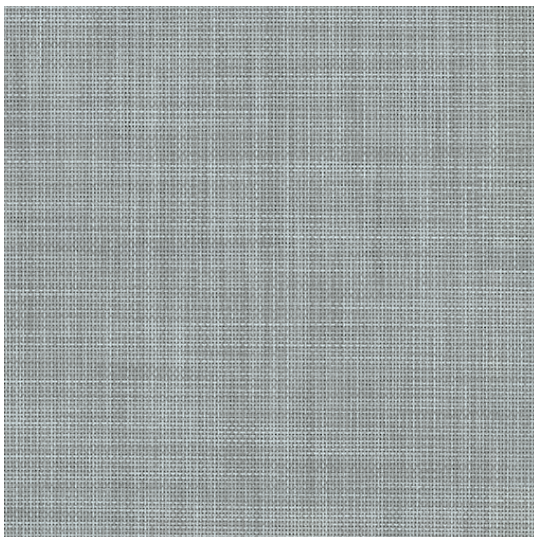


Panama Square - Colour Malta

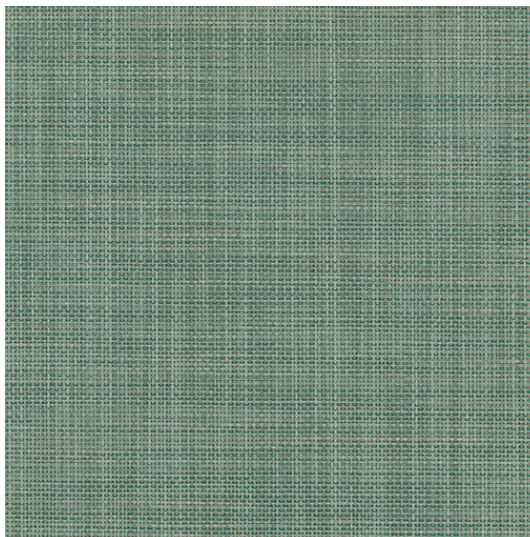
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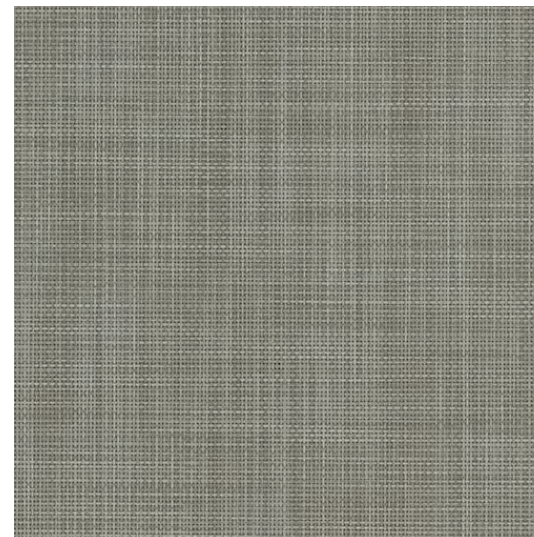
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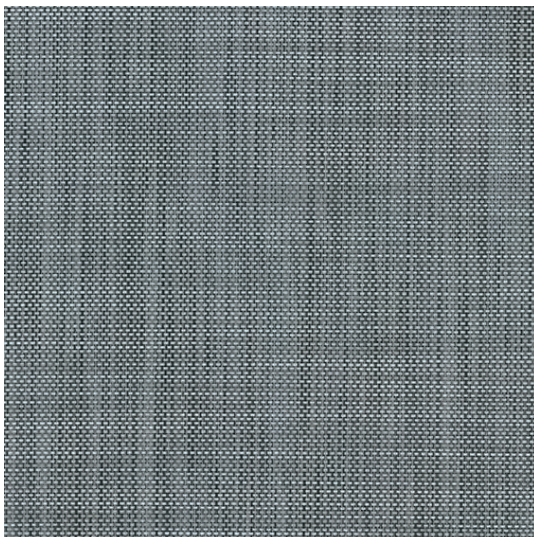
Square - Coin
LRV - 29



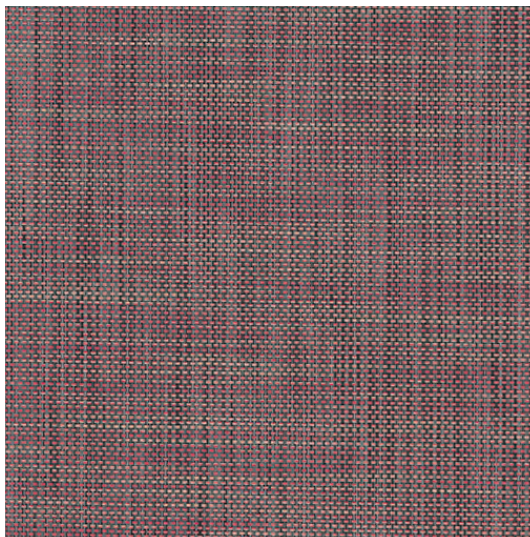
Square - Foglia
LRV - 19



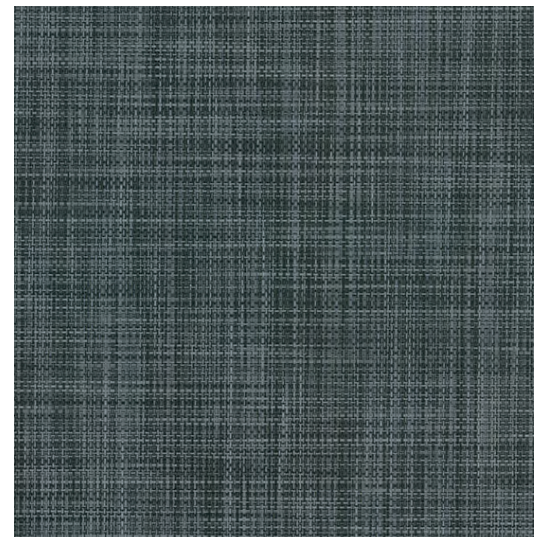
Square - Malta
LRV - 20



Square - Mist
LRV - 17

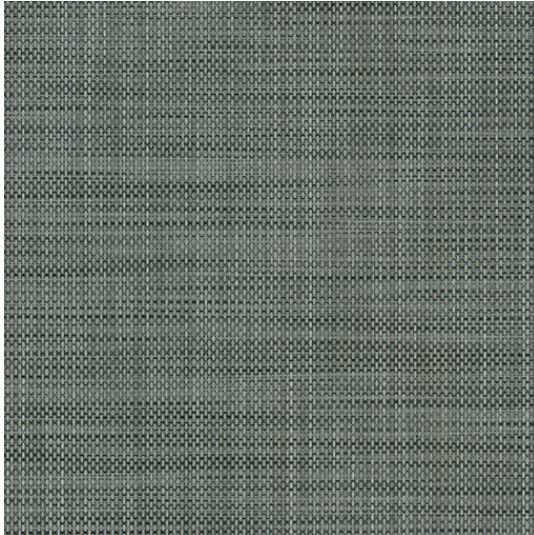


Square - Oxford
LRV - 12

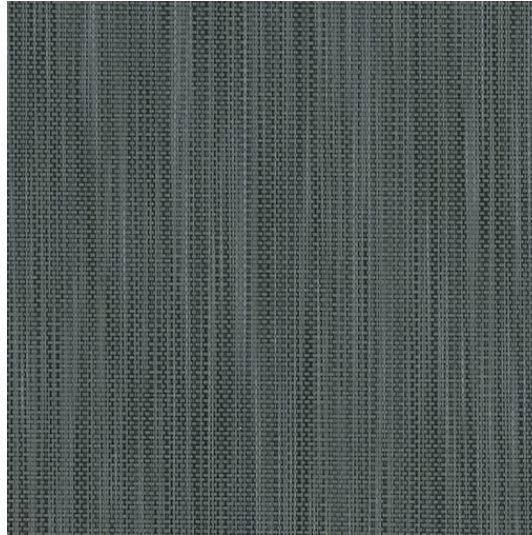


Square - Thunder
LRV - 18

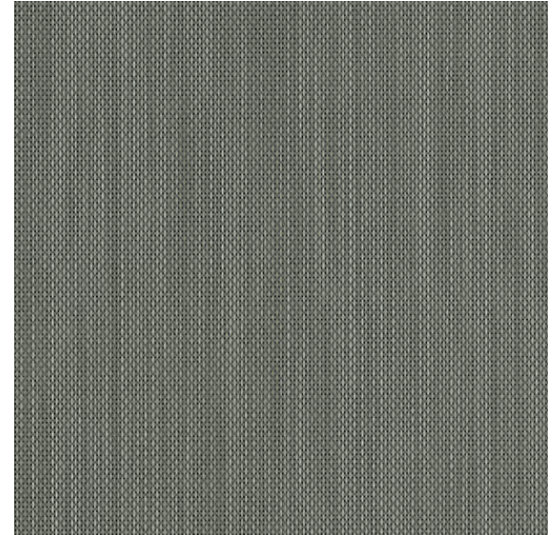
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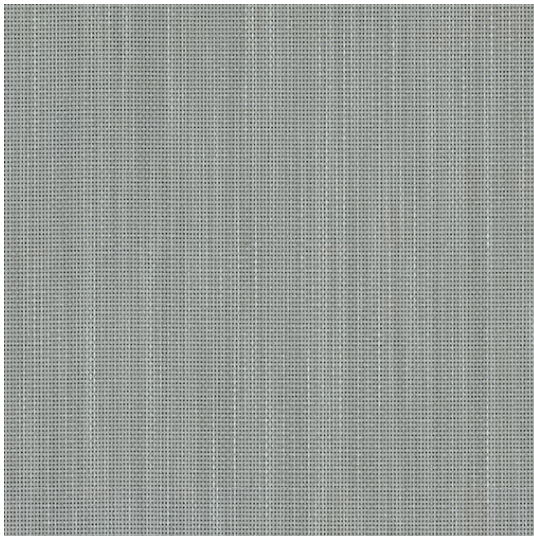
Square - Topo
LRV - 18



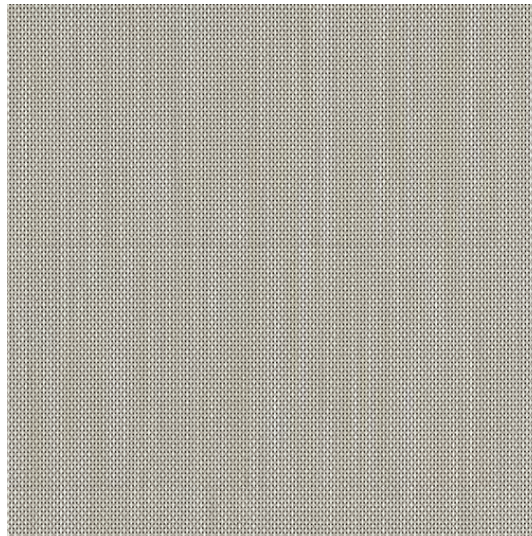
Tarmac
LRV - 10



Terroir
LRV - 17



Tortora
LRV - 28



Trigo
LRV - 36

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Panama- Colour - Air



Panama - Colours - Air & Tarmac

Sustainability

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Vertisol Floors have been tested to be not only an environmentally friendly product, but also for people. Vertisolfloor guarantees the absence of fungal and bacterial growth, making it the ideal flooring to preserve the health of spaces.



Vertisol products may contribute to the achievement of goals defined in WELL features. The WELL building standard combines best practices in design and construction with evidence-based health and wellness interventions. It harnesses the built environment as a vehicle to support human health, well-being and comfort.



Vertisol Floors are FloorScore® certified by SCS Global Services, the most recognised indoor air quality (IAQ) certification standard for hard surface flooring materials, adhesives, and underlayments. It qualifies for many green building schemes including LEED v4.1, WELL, BREEAM, CHPS, and Green Globes.



Vertisol Floor products may contribute to multiple LEED (Leadership in Energy and Environmental Design) credits. LEED is the world's leading green building rating system, delivering a comprehensive framework for green building design, construction, operations, and maintenance.



Vertisol Floors achieve Eurofins Indoor Air Comfort® Gold Certification. Eurofins' Indoor Air Comfort® Gold certification provides maximum assurance that a product fulfils all relevant requirements for low-emitting products in Europe and beyond.



Vertisol Floor products have Environmental Product Declarations (EPD) independently certified in accordance with ISO 14025. EPDs serve as a life cycle assessment tool and include information on the environmental impacts of raw material acquisition, energy efficiency, and material content, air emissions, soil and water impacts, and waste generation.



The Regulation on the registration, evaluation, authorisation and restriction of chemicals (REACH) is the main EU law to protect human health and the environment from the risks that can be posed by chemicals. Vertisol Floors are manufactured in accordance with REACH and with components that do not contain Asbestos, PFAS, Halogenated Flame Retardants, and Orthophthalates.



ISO 9001:2015 and
ISO 14001:2015
certified company

Vertisol manufactures in accordance with the ISO 9001:2015 - Quality Management Systems and ISO 14001:2015 - Environmental Management Systems

Product Specifications

Composition	84% vinyl + 16% polyester + backing 100% vinyl	
Weight (g/m ²)	ISO 8543:1998	2.900 g/m ²
Thickness (mm)	ISO 1765:1986	2.25 mm
Light Fastness (Grey Scale: 1-5)	EN ISO 4892:2006 (exterior)	>4/5
Light Fastness (Blue Scale: 1-8)	EN ISO 105B02:2001 (interior)	>7/8
Dimensional Stability %	EN ISO 23999:2012	≤0.25%
Castor Chair Test	EN 985:2002	Intensive use
Sound Insulation	EN ISO 10140-3:2011	13 dB
Thermal Resistance	EN 12667:2001	< 0.15 m ² K/W
Static Electricity	EN 1815:1997	< 2 kV
Slip Resistance	DIN 51130:2014	R10
Antibacterial Activity	ASTM E 2180-18 ASTM G21:2013	Inhibition of bacterial growth & Antifungal activity
Use Classification	EN 1307:2014	Heavy Commercial
Warranty	10 years Limited Warranty	
Tile Dimensions	Square - 50 x 50 cm & 100 x 100 cm Plank - 75 x 25 cm Brick - 100 x 50 cm Shapes - Contact Us	

GEO Flooring Pty Ltd

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