

100%
Recycled
Nylon

Biosfera - Micro

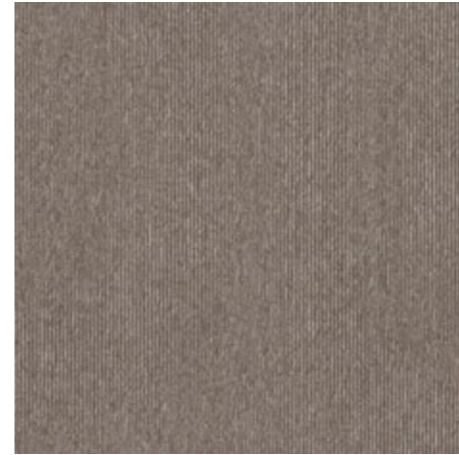
Interface®



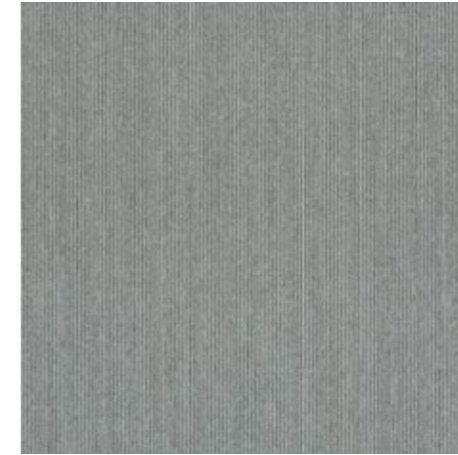
7704 Romano Classico



7701 Botticino



7702 Crema Luna



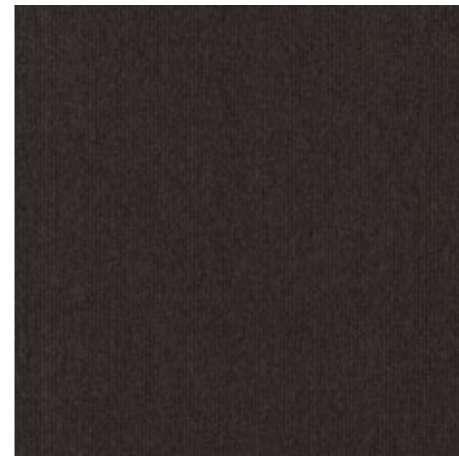
7171 Carrara



7172 Jura



7173 Valdeorras



7705 Opale Naturale



7707 Azuro Cielo



7708 Zircona



7703 Quarzo



7706 Rosso Asiago



7709 Cipollino





7703 Quarzo, 7702 Crema Luna

Installed: Quarter Turn



Biosfera Micro - 7707 Azuro Cielo, 7705 Opale Naturale
Biosfera Bouclé - 7886 Zaffiro, 7880 Travertino Noce

Installed: Quarter Turn
Installed: Monolithic



Product Definition	Microtuft Patterned Level Loop Tile
Konstruktion	Gemusterte Microtuft-Schlingenqualität
Descripción	Moqueta modular bucle de bajo perfil con diseño (Microtuft)
Description	Dalle de moquette Microtuft à velours bouclé
Type	Microtuft bouclé
Descrizione	Bouclè microtuft

Pile Material	100% Recycled BCF Solution Dyed Nylon contains pre and postconsumer recycled content
Polfasermaterial	100% recyceltes Polyamid, enthält Anteile pre- und post-consumer recycelten Materials
Composición Fibra	100% Poliamida reciclada BCF tintada en masa con contenido reciclado pre y post consumo
Composition	Fibre polyamide BCF 100% recyclée teint en masse, contenant des éléments recyclés pré et post consommation
Poolmateriaal	100% gerecycled Solution Dyed Polyamide BCF, bevat 100% pre- en post-consumer gerecycled content
Fibra	100% Poliammide BCF riciclata tinta in massa con contenuto riciclato pre- e post -consumer

Pile Yarn Weight / Poleinsatzgewicht / Peso Fibra / Poids de fibre / Poolinzetgewicht / Peso Felpa	350g/m ² ± 5%
Total Weight / Gesamtgewicht / Peso Total Poids total / Totaalgewicht / Peso Totale	4134g/m ² ± 5%
Pile Height / Polschichtdicke / Altura Fibra / Hauteur de la fibre / Poolhoogte / Altezza Felpa	4,8 mm ± 0,3 mm
Gauge/Ends 10 cm / Teilung x 10 cm / Galga x 10 cm / Jauge-Rangs par 10 cm / Rijen per 10 cm / Serraggio x 10 cm	5/64 – 50,4
Backing Type / Rückenkonstruktion / Soporte / Sous-couche / Ruguitvoering / Sottofondo	Graphlex®
Wear Classification / Beanspruchungsklasse / Clasificación al tráfico / Classement Gebruiksintensiteit / Resistenza all'usura	Heavy Contract (EN 1307) Class 33 / LC1

Style	60717
5m ² - 20 tiles per box (50 x 50 cm ± 0,2%)	

Radiant Panel / Schwerentflammbarkeit / Hot Metal Nut	(EN ISO 9239/1) Euroclass Cfl s1 (EN ISO 13501) Pass, low radius of effects of ignition (BS 4790)
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Dimensional Stability / Dimensionsstabilität / Estabilidad Dimensional / Stabilité dimensionnelle / Dimensionele stabiliteit / Test Stabilità dimensionale	≤ 0,2% (ISO 2551 / EN 986)
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Sound Absorption					
125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
0.01	0.02	0.03	0.13	0.21	0.24



Light Value

Product	Colour No	Colour Name	L Value*	Y Value*
Biosfera Micro	7171	Carrara	48.5	17.2
	7172	Jura	43.9	13.7
	7173	Valdeorras	29.2	5.9
	7701	Botticino	55.7	23.6
	7702	Crema Luna	44.8	14.4
	7703	Quarzo	28.4	5.6
	7704	Romano Classico	52.9	20.9
	7705	Opale Naturale	23.9	4.1
	7706	Rosso Asiago	26.7	5.0
	7707	Azuro Cielo	32.0	7.1
7708	Zircona	25.3	4.5	
7709	Cipollino	42.4	12.8	

* **Light Value:** L Value = L according to CIE L*a*b* colour space, Y Value = Light Reflectance Value according to BS 8493
Lichtreflexionswerte: L-Wert = L gemäß CIE L*a*b* Farbspektrum, Y-Wert = Lichtreflexionswert gemäß British Standard BS 8493
Valores de Reflectancia de Luz: Valor L= L según CIE L*a*b* espacio de color, Valor Y = Valor de reflectancia de luz según el estándar británico BS 8493
Valeurs concernant la lumière: Valeur L = L faisant référence à la méthode CIE L*a*b* pour la couleur, Valeur Y = Valeurs de réflectance de la lumière selon le British Standard BS 8493
Licht waarden: L Waarde = L volgens CIE L*a*b*kleurruimte, Y Waarde = Licht Reflectie Waarde volgens BS 8493
Indici di riflettanza alla luce: Indice L= L secondo CIE L*a*b* colour space, Indice Y= Indice di riflettanza alla luce secondo la norma BS 8493

Environmental Data Sheet

Construction			
Yarn system	100% BCF Solution Dyed PA 6		
Backing system	Graphlex®		
Recycled Content	Total	Pre-consumer recycled content	Post-consumer recycled content
Product average	53.53%	49.3%	4.23%
Yarn average	100.0%	50.0%	50.0%
Recycled content can be subject to differences between colours. See details for individual colours on next page.			
Carbon Footprint			
Global Warming Potential (kgs CO ₂ equivalents/sq meter)			
Full life-cycle carbon footprint (following our EPD results or EPD calculation method)	Raw materials and Production:	5.94 kg CO ₂ eq./m ²	
	Delivery and installation:	0.62 kg CO ₂ eq./m ²	
	Use (10 years):	2.85 kg CO ₂ eq./m ²	
	End of life (Waste to Energy)	7.79 kg CO ₂ eq./m ²	
	TOTAL :	17.20 kg CO₂ eq./m²	
CO ₂ compensation	Carbon neutral Cool Carpet® is Standard		
Manufacturing			
Location	Scherpenzeel, NL		
	Factory is certified ISO 14001 since 1996 and ISO 9001 since 1990		
Installation Impacts			
TacTiles™	Optimised for glue-free installation with TacTiles™ connectors with virtually zero VOCs Included as standard		
Installation Waste	In a typical installation* using the installation method below:		
	Quarter turn – 3-4% installation waste		
	For reference: 2 metre wide broadloom typically generates 7-10 % installation waste		
	* In a rectangular building, installed before walls.		
End-of-life			
Alternatives to landfill	Reuse: Can be cleaned and reused in a non-critical location to extend its useful life		
	Recycling: Can be returned through the Interface ReEntry scheme and be re-used as raw material in new carpet tiles		
	Waste-to-Energy: Can be incinerated in appropriate waste to energy plant		
Indoor Air Quality			
GUT (Gemeinschaft umweltfreundlicher Teppichboden)	The product passes all requirements of GUT's testing criteria regarding hazardous substances, emissions and odour. GUT PRODIS Certificate no. F02F6EFA		
CRI (Carpet & Rug Institute)	Compliant to LEED IQ 4.3 credit (tested in Eurofins to the equivalent test of the CRI Green Label Plus)		
Compliance to Green Building Schemes			
	See next page to check how our products contribute to the main green building certification schemes (BREEAM, LEED, HQE and DGNB)		
Type III Environmental Product Declaration			
EPD according to ISO 14025	This product has a type III Environmental Product Declaration, EPD-IFF-2012811-E		

Recycled content – colour level						
Colourway	Total recycled content %	Total pre consumer recycled content %	Total post consumer recycled content %	Yarn recycled content %	Yarn pre consumer recycled content %	Yarn post consumer recycled content %
7171 Carrara	53.5%	49,30%	4,23%	100.0%	50.0%	50.0%
7172 Jura	53.5%	49,30%	4,23%	100.0%	50.0%	50.0%
7173 Valdeorras	53.5%	49,30%	4,23%	100.0%	50.0%	50.0%
7701 Botticino	53.5%	49,30%	4,23%	100.0%	50.0%	50.0%
7702 Crema Luna	53.5%	49,30%	4,23%	100.0%	50.0%	50.0%
7703 Quarzo	53.5%	49,30%	4,23%	100.0%	50.0%	50.0%
7704 Romano Classico	53.5%	49,30%	4,23%	100.0%	50.0%	50.0%
7705 Opale Naturale	53.5%	49,30%	4,23%	100.0%	50.0%	50.0%
7706 Rosso Asiago	53.5%	49,30%	4,23%	100.0%	50.0%	50.0%
7707 Azuro Cielo	53.5%	49,30%	4,23%	100.0%	50.0%	50.0%
7708 Zircona	53.5%	49,30%	4,23%	100.0%	50.0%	50.0%
7709 Cipollino	53.5%	49,30%	4,23%	100.0%	50.0%	50.0%

Compliance to Green Building Schemes	
BREEAM (UK and international)	BRE Green Guide Ratings: Office - A+ Education - A+ Health Care - A+ Retail (by fashion) - A+ Potential contribution to following categories and credits: Hea 02 - Indoor air quality – minimising sources of air pollution Hea 05 - Acoustic Performance Mat 01 - Life Cycle Impacts Mat 05 - Designing for robustness Wst 01 - Construction Waste Management
LEED 2009 US	Potential direct or indirect contribution to following categories and credits: Indoor Environmental Quality Credit 4.1 Low Emitting Materials: Adhesive & Sealants Credit 4.3 Low Emitting Materials: Carpet Systems Materials and Resources Credit 2.1 Construction Waste Management Credit 4.1 Recycled content Credit 5.1 Regional Materials Innovation and Design Credits 1-4 1 Climate Neutral Products Credits 1-4 1 Pilot Credit 43, Certified Products
HQE (FR)	Potential direct or indirect contribution to several points within following targets: 2. Integrated choice of products and construction materials 3. Low site nuisance 9. Acoustic comfort 10. Visual comfort 11. No unpleasant smells 12. Sanitary quality of areas 13. Sanitary air quality
DGNB (D)	Potential direct or indirect contribution to following criterion ENVIRONMENTAL QUALITY ENV1.2 Local Environmental Impact ECONOMIC QUALITY ECO1.1 Building-Related Lifecycle Costs ECO2.1 Efficient Use of Space SOCIO-CULTURAL AND FUNCTIONAL QUALITY SOC 2.1 Indoor Air Quality SOC 2.2 Floor Air Quality SOC 2.3 Acoustic Comfort TECHNICAL QUALITY TEC1.5 Ease of Cleaning and Maintenance TEC1.6 Ease of Dismantling and Recycling

THIS DATA CAN BE USED TO COMPARE THIS PRODUCT WITH OTHER PRODUCTS. FOR COMPARISON WITH OTHER PRODUCTS WOULD REQUIRE USE OF SAME METHODOLOGIES. Interface reserves the right to change product details and any information included on the Environmental Data Sheet. Information updated 14th February 2013.



TacTiles™

- A smarter, more sustainable way to install carpet tiles
- No need for liquid adhesives
- Fitting tiles is quick, clean and easy and the process virtually eliminates emissions
- No damage to sub floors, and nothing to stop you lifting or moving the carpet whenever you want



Entrance Matting

Incredibly tough, hard-wearing and practical; indoor entrance matting acts as the first line of defence to any interior by removing almost 100% of dirt, rain and mud before it's walked into your flooring.

Both of the products in our commercial entrance matting range – Barricade and Foyer – are resilient, functional, easy to maintain and stylish. And it's for these reasons that our barrier matting forms an essential part of any maintenance programme needed to keep your floorcovering looking its very best.