

Construction

Yarn system	100% BCF Solution Dyed PA 6
Backing system	Graphlex®

Recycled Content

	Total	Pre consumer	Post consumer
Product average	54,74%	46,17%	8,57%
Yarn average	100,00%	50,00%	50,00%

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:	8.47 kg CO ₂ eq./m ²
	Delivery and installation:	0.72 kg CO ₂ eq./m ²
	Use (10 years):	2.92 kg CO ₂ eq./m ²
	End of life (waste to energy):	8.76 kg CO ₂ eq./m ²
	TOTAL (10 years' lifetime):	20.87 kg CO₂ eq./m²

CO ₂ compensation	Carbon neutral Cool Carpet® is standard
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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
Installation Waste	In a typical installation* using the installation method below:
	Quarter turn – 3-4% installation waste
	Non-Directional – 1-2% installation waste
	Monolithic - 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. 004EA8FB
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 generic Environmental Product Declaration, EPD-IFF-20120021-CBD1-EN
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Recycled content – colour level

Colourway	Total recycled content	Pre consumer recycled content	Post consumer recycled content	Total yarn recycled content	Yarn Pre consumer recycled content	Yarn Post consumer recycled content
327110 Bark/Moss	54,74%	46,17%	8,57%	100,00%	50,00%	50,00%
327111 Charcoal/Lichen	54,74%	46,17%	8,57%	100,00%	50,00%	50,00%
327112 Straw/Grass	54,74%	46,17%	8,57%	100,00%	50,00%	50,00%
327113 Granite/Lichen	54,74%	46,17%	8,57%	100,00%	50,00%	50,00%
327114 Flax/Grass	54,74%	46,17%	8,57%	100,00%	50,00%	50,00%
327115 Stone/Ivy	54,74%	46,17%	8,57%	100,00%	50,00%	50,00%
327116 Sage/Moss	54,74%	46,17%	8,57%	100,00%	50,00%	50,00%
327117 Ash/Ivy	54,74%	46,17%	8,57%	100,00%	50,00%	50,00%

Compliance to Green Building Schemes

BREEAM (UK and international)	<p>BRE Green Guide Ratings: Office - Not Available Education - Not Available Health Care - Not Available Retail (by fashion) - Not Available</p> <p>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</p>
LEED 2009 US	<p>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</p> <p>Materials and Resources Credit 2.1 Construction Waste Management Credit 4.1 Recycled content Credit 5.1 Regional Materials</p> <p>Innovation and Design Credits 1-4 1 Climate Neutral Products Credits 1-4 1 Pilot Credit 43, Certified Products</p>
HQE (FR)	<p>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</p>
DGNB (D)	<p>Potential direct or indirect contribution to following criterion</p> <p>ENVIRONMENTAL QUALITY ENV1.2 Local Environmental Impact</p> <p>ECONOMIC QUALITY ECO1.1 Building-Related Lifecycle Costs ECO2.1 Efficient Use of Space</p> <p>SOCIOCULTURAL AND FUNCTIONAL QUALITY SOC1.2 Indoor Air Quality SOC1.3 Acoustic Comfort</p> <p>TECHNICAL QUALITY TEC1.5 Ease of Cleaning and Maintenance TEC1.6 Ease of Dismantling and Recycling</p>