

Construction		
Yarn system	100% BCF Solution Dyed PA 6,6	
Backing system	Graphlex®	
Recycled Content		
	Total Recycled Content	
Product average	46.5%	
	Yarn recycled content	
	20.5%	
Recycled content can be subject to differences between colours. See details for individual colours on next page.		
Carbon Footprint		
Estimated full life-cycle carbon footprint (using standardised method developed by GUT)	Raw materials and Production:	6.9 kg CO ₂ eq./m ²
	Delivery and installation:	0.4 kg CO ₂ eq./m ²
	Use (1 year):	0.2 kg CO ₂ eq./m ²
	End of life (waste to energy):	4.4 kg CO ₂ eq./m ²
	TOTAL (10 years' lifetime):	13.7 kg CO ₂ eq./m ²
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	
Installation Waste	In a typical installation* using the installation method below:	
	Non-directional – 1-2% installation waste	
	For reference: 2 metre wide broadloom typically generates 7-10 % installation waste	
	* In a rectangular building, installed before walls.	
Indoor Air Quality		
GuT (Gemeinschaft umweltfreundlicher Teppichboden)	The product passes all requirements of GuT's testing criteria regarding hazardous substances, emissions and odour. Certificate no. 0BBC9DAE	
CRI (Carpet & Rug Institute)	Compliant to the requirements of the Green Label Plus programme.	
Compliance to Green Building Schemes		
	See next page for potential contribution to various green building certification schemes	
Type III Environmental Product Declaration		
EPD according to ISO 14025	This product has a type III Environmental Product Declaration, EPD-IFF-2010111-E	
	The full EPD can be obtained at www.bau-umwelt.com under floor coverings	

Recycled content – colour level

Colourway	Total recycled content %	Yarn recycled content %
308120 Steel	46.7%	22.6%
308121 Granite	46.8%	24.1%
308122 Lead	46.8%	24.2%
308123 Coffee	46.8%	23.8%
308124 Iron	46.8%	23.8%
308125 China	46.6%	21.6%
308126 Marine	46.6%	22.0%
308127 Mink	46.6%	22.0%
308128 Sesame	46.6%	21.6%
308129 Calico	46.6%	22.1%
308130 Copper	46.8%	23.9%
308131 Chestnut	46.7%	23.1%
308132 Slate	46.6%	21.9%
308133 Fuschia	46.1%	16.2%
308134 Lilac	46.8%	23.5%
308135 Spearmint	46.7%	22.4%
308136 Taupe	46.0%	15.2%
308137 Suede	45.5%	10.0%
308138 Lime	45.9%	14.9%
308139 Delphinium	46.7%	23.1%
308140 Turquoise	46.0%	15.7%
308141 Chocolate	46.8%	24.1%
308142 Pistachio	45.5%	10.0%

Compliance to Green Building Schemes

BREEAM (UK and international) BRE Green Guide Ratings:
 Office - A rated
 Education - A rated
 Health Care - A rated
 Retail (by fashion) - A+ rated
 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
 SOCIOCULTURAL AND FUNCTIONAL QUALITY
 SOC1.2 Indoor Air Quality
 SOC1.3 Acoustic Comfort
 TECHNICAL QUALITY
 TEC1.5 Ease of Cleaning and Maintenance
 TEC1.6 Ease of Dismantling and Recycling