

Construction			
Yarn system	100% BCF Solution Dyed PA 6		
Backing system	Graphlex®		
Recycled Content	Total	Pre consumer	Post consumer
Product average	44,84%	44,84%	0,00%
Yarn average	0,00%	0,00%	0,00%
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:	7.8 kg CO ₂ eq./m ²	
	Delivery and installation:	0.35 kg CO ₂ eq./m ²	
	Use (10 years):	2 kg CO ₂ eq./m ²	
	End of life (waste to energy):	4.2 kg CO ₂ eq./m ²	
	TOTAL (10 years' lifetime):	14.35 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:		
	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.			
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. 13DDB10A		
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-2010211-E		

Recycled content – colour level

Colourway	Total recycled content	Pre consumer recycled content	Post consumer recycled content	Yarn recycled content	Pre consumer recycled content	Yarn post consumer recycled content
307130 Lightgrey	44,84%	44,84%	0,00%	0,00%	0,00%	0,00%
307131 Greige	44,84%	44,84%	0,00%	0,00%	0,00%	0,00%
307132 Honey	44,84%	44,84%	0,00%	0,00%	0,00%	0,00%
307133 Olive	44,84%	44,84%	0,00%	0,00%	0,00%	0,00%
307134 Old Silver	44,84%	44,84%	0,00%	0,00%	0,00%	0,00%
307135 Linen Shade	44,84%	44,84%	0,00%	0,00%	0,00%	0,00%
307136 Camelot	44,84%	44,84%	0,00%	0,00%	0,00%	0,00%
307137 Violet	44,84%	44,84%	0,00%	0,00%	0,00%	0,00%
307138 Carthusian	44,84%	44,84%	0,00%	0,00%	0,00%	0,00%
307139 Snake Charmer	44,84%	44,84%	0,00%	0,00%	0,00%	0,00%
307140 Paprika Blossom	44,84%	44,84%	0,00%	0,00%	0,00%	0,00%
307141 Summernight	44,84%	44,84%	0,00%	0,00%	0,00%	0,00%
307142 Charcoal	44,84%	44,84%	0,00%	0,00%	0,00%	0,00%
307143 Espresso	44,84%	44,84%	0,00%	0,00%	0,00%	0,00%
307144 Cinema	44,84%	44,84%	0,00%	0,00%	0,00%	0,00%
307145 Toureg	44,84%	44,84%	0,00%	0,00%	0,00%	0,00%

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