

Construction			
Yarn system	100% BCF Solution Dyed PA 6,6		
Backing system	Graphlex®		
Recycled Content	Total Recycled Content	Pre consumer	Post consumer
Product average	<b>45,01%</b>	44,89%	0,12%
Yarn	<b>19,97%</b>	19,14%	0,83%
Recycled content can be subject to differences between colours. See details for individual colours on next page.			
Carbon Footprint			
Global Warming Potential (kgs CO <sub>2</sub> equivalents/sq meter)			
Full life-cycle carbon footprint (following our EPD results or EPD calculation method)	Raw materials and Production:	9.4 kg CO <sub>2</sub> eq./m <sup>2</sup>	
	Delivery and installation:	0.3 kg CO <sub>2</sub> eq./m <sup>2</sup>	
	Use (10 years):	2 kg CO <sub>2</sub> eq./m <sup>2</sup>	
	End of life (waste to energy):	4.8 kg CO <sub>2</sub> eq./m <sup>2</sup>	
	TOTAL (10 years' lifetime):	16.5 kg CO <sub>2</sub> eq./m <sup>2</sup>	
CO <sub>2</sub> compensation	Carbon neutral Cool Carpet® is optional		
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.			
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. Certificate no. 4607ECBD		
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, <a href="#">EPD-IFF-2011711-E</a>		

Recycled content – colour level

Colourway	Total recycled content	Pre-consumer recycled content	Post-consumer recycled content	Yarn recycled content	Post-consumer yarn recycled content	Post-consumer recycled content
361860 Kuji	45,20%	45,20%	0,00%	21,38%	21,38%	0,00%
361861 Kanoya	45,18%	45,18%	0,00%	21,23%	21,23%	0,00%
361862 Nagoya	44,91%	44,91%	0,00%	19,23%	19,23%	0,00%
361863 Toyama	45,03%	45,03%	0,00%	20,17%	20,17%	0,00%
361864 Sakata	44,39%	43,70%	0,69%	15,50%	10,50%	5,00%
361865 Kii	45,29%	45,29%	0,00%	22,00%	22,00%	0,00%
361866 Okubo	45,12%	45,12%	0,00%	20,77%	20,77%	0,00%
361867 Sasebo	45,01%	45,01%	0,00%	19,97%	19,97%	0,00%
361868 Sendai	45,31%	45,31%	0,00%	22,13%	22,13%	0,00%
361869 Nemuro	44,41%	43,72%	0,69%	15,68%	10,68%	5,00%
361870 Noshiro	44,93%	44,93%	0,00%	19,42%	19,42%	0,00%
361871 Kyushu	45,31%	45,31%	0,00%	22,17%	22,17%	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 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