

Construction			
Yarn system	100% BCF Solution Dyed PA 6,6		
Backing system	Graphlex®		
Recycled Content	Total Recycled Content	Pre Consumer	Post consumer
Product average	50,66%	50,07%	0,59%
Yarn	19,09%	15,16%	3,93%
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:	0.32 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):	16.52 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		
	In a typical installation* using the installation method below:		
	Quarter turn – 3-4% installation waste		
Installation Waste	Brick – 3-5% 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. 24740		
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	Pre-consumer yarn recycled content	Post-consumer yarn recycled content
306430 Fire Cracker	50,65%	50,05%	0,60%	19,03%	15,03%	4,00%
306431 Sky Rocket	50,65%	50,05%	0,60%	19,03%	15,03%	4,00%
306432 Cherry Bomb	50,68%	50,11%	0,57%	19,20%	15,40%	3,80%
306433 Roman Candle	50,65%	50,05%	0,60%	19,03%	15,03%	4,00%
306434 Gun Powder	50,67%	50,09%	0,58%	19,16%	15,31%	3,85%

## Compliance to Green Building Schemes

BREEAM (UK and international)	<p>BRE Green Guide Ratings:            Office - A rated            Education - A rated            Health Care - A rated            Retail (by fashion) - A+ rated</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 &amp; 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</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>