

Construction			
Yarn system	BCF Solution Dyed Nylon (PA6)		
Backing system	Graphlex®		
Recycled Content	Total	Pre Consumer	Post Consumer
Yarn average	100,00%	50,00%	50,00%
Product average	65,13%	56,79%	8,33%
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:	7.78 kg CO <sub>2</sub> eq./m <sup>2</sup>	
	Delivery and installation:	0.70 kg CO <sub>2</sub> eq./m <sup>2</sup>	
	Use (10 years):	2.92 kg CO <sub>2</sub> eq./m <sup>2</sup>	
	End of life (waste to energy):	8.57 kg CO <sub>2</sub> eq./m <sup>2</sup>	
	TOTAL (10 years' lifetime):	19.97 kg CO <sub>2</sub> eq./m <sup>2</sup>	
CO <sub>2</sub> 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:		
	Monolithic – 3-5 % installation waste		
	Quarter Turn- 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. GUT PRODIS certificate number: 1021C417		
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 is covered by the Environmental Product Declaration <a href="#">EPD-IFF-20120019- CBD1-EN</a>		

## Recycled content – colour level

Colourway	Total Recycled Content	Pre consumer recycled content	Post consumer recycled content	Total yarn recycled content	Yarn pre-consumer	Yarn post-consumer
672501 Graphite	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672502 Platin	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672503 Oyster	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672504 Panther	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672505 Elephant	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672506 Copra	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672507 Real Black	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672508 Coal	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672509 Viper	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672510 Tangerine	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672511 Orange	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672512 Cherry	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672513 Cognac	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672514 Red	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672515 Bougainvillea	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672516 Chocolate	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672517 Bordeaux	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672518 Velvet	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672519 Fresh Cobalt	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672520 Turquoise	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672521 Spring	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672522 Ocean	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672523 True Blue	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672524 Fir	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672525 Nightsky	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672526 Midnight	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%
672527 Real Emerald	65,1%	56,8%	8,3%	100,00%	50,00%	50,00%

## Compliance to Green Building Schemes

BREEAM (UK and international)	<p>BRE Green Guide Ratings:</p> <ul style="list-style-type: none"> <li>Office - A rated</li> <li>Education - A rated</li> <li>Health Care - A+ rated</li> <li>Retail (by fashion) - A+ rated</li> </ul> <p>Potential contribution to following categories and credits:</p> <ul style="list-style-type: none"> <li>Hea 02 - Indoor air quality – minimising sources of air pollution</li> <li>Hea 05 - Acoustic Performance</li> <li>Mat 01 - Life Cycle Impacts</li> <li>Mat 05 - Designing for robustness</li> <li>Wst 01 - Construction Waste Management</li> </ul>
LEED 2009 US	<p>Potential direct or indirect contribution to following categories and credits:</p> <ul style="list-style-type: none"> <li>Indoor Environmental Quality <ul style="list-style-type: none"> <li>Credit 4.1 Low Emitting Materials: Adhesive &amp; Sealants</li> <li>Credit 4.3 Low Emitting Materials: Carpet Systems</li> </ul> </li> <li>Materials and Resources <ul style="list-style-type: none"> <li>Credit 2.1 Construction Waste Management</li> <li>Credit 4.1 Recycled content</li> <li>Credit 5.1 Regional Materials</li> </ul> </li> <li>Innovation and Design <ul style="list-style-type: none"> <li>Credits 1-4 1 Pilot Credit 43, Certified Products</li> </ul> </li> </ul>
HQE (FR)	<p>Potential direct or indirect contribution to several points within following targets:</p> <ul style="list-style-type: none"> <li>2. Integrated choice of products and construction materials</li> <li>3. Low site nuisance</li> <li>9. Acoustic comfort</li> <li>10. Visual comfort</li> <li>11. No unpleasant smells</li> <li>12. Sanitary quality of areas</li> <li>13. Sanitary air quality</li> </ul>
DGNB (D)	<p>Potential direct or indirect contribution to following criterion</p> <ul style="list-style-type: none"> <li>ENVIRONMENTAL QUALITY <ul style="list-style-type: none"> <li>ENV1.2 Local Environmental Impact</li> </ul> </li> <li>ECONOMIC QUALITY <ul style="list-style-type: none"> <li>ECO1.1 Building-Related Lifecycle Costs</li> <li>ECO2.1 Efficient Use of Space</li> </ul> </li> <li>SOCIOCULTURAL AND FUNCTIONAL QUALITY <ul style="list-style-type: none"> <li>SOC1.2 Indoor Air Quality</li> <li>SOC1.3 Acoustic Comfort</li> </ul> </li> <li>TECHNICAL QUALITY <ul style="list-style-type: none"> <li>TEC1.5 Ease of Cleaning and Maintenance</li> <li>TEC1.6 Ease of Dismantling and Recycling</li> </ul> </li> </ul>