

Construction			
Yarn system	100% BCF Solution Dyed PA 6		
Backing system	Graphlex®		
Recycled Content	Total	Pre-consumer recycled content	Post-consumer recycled content
Product average	<b>62,26%</b>	58,29%	3,97%
Yarn average	<b>100.0%</b>	50.0%	50.0%
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:	5.01 kg CO <sub>2</sub> eq./m <sup>2</sup>	
	Delivery and installation:	0.6 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):	7.82 kg CO <sub>2</sub> eq./m <sup>2</sup>	
	<b>TOTAL</b>	<b>16.35 kg CO<sub>2</sub> eq./m<sup>2</sup></b>	
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 Included as standard		
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. GUT PRODIS Certificate no. F02F6EFA		
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			
SSee 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-20120020-CBD1-EN</a>		

## Recycled content – colour level

Colourway	Total recycled content %	Total pre consumer recycled content %	Total post consumer recycled content %	Yarn recycled content %	Yarn pre consumer recycled content %	Yarn post consumer recycled content %
7171 Carrara	62,26%	58,29%	3,97%	100.0%	50.0%	50.0%
7172 Jura	62,26%	58,29%	3,97%	100.0%	50.0%	50.0%
7173 Valdeorras	62,26%	58,29%	3,97%	100.0%	50.0%	50.0%
7701 Botticino	62,26%	58,29%	3,97%	100.0%	50.0%	50.0%
7702 Crema Luna	62,26%	58,29%	3,97%	100.0%	50.0%	50.0%
7703 Quarzo	62,26%	58,29%	3,97%	100.0%	50.0%	50.0%
7704 Romano Classico	62,26%	58,29%	3,97%	100.0%	50.0%	50.0%
7705 Opale Naturale	62,26%	58,29%	3,97%	100.0%	50.0%	50.0%
7706 Rosso Asiago	62,26%	58,29%	3,97%	100.0%	50.0%	50.0%
7707 Azuro Cielo	62,26%	58,29%	3,97%	100.0%	50.0%	50.0%
7708 Zircona	62,26%	58,29%	3,97%	100.0%	50.0%	50.0%
7709 Cipollino	62,26%	58,29%	3,97%	100.0%	50.0%	50.0%

## Compliance to Green Building Schemes

BREEAM (UK + inter) **BRE Green Guide Ratings:**  
**Office - A+**  
**Education - A+**  
**Health Care - A+**  
**Retail (by fashion) - A+**

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:**

- Contribution potentielle directe ou indirecte aux cibles suivantes :
2. **Integrated choice of products and construction materials** / Choix intégré des procédés et produits de construction
  3. **Low site nuisance** / Chantiers à faibles nuisances
  9. **Acoustic comfort** / Confort acoustique
  10. **Visual comfort** / Confort visuel
  11. **No unpleasant smells** / Confort olfactif
  12. **Sanitary quality of areas** / Qualité sanitaire des espaces
  13. **Sanitary air quality** / Qualité sanitaire de l'air

DGNB (D) **Potential direct or indirect contribution of textile flooring to the DGNB scheme “new office and administrative buildings 2012 (NBV12)”**

(Einflüsse textiler Bodenbelag im DGNB-System für das Nutzungsprofil Neubau Büro- und Verwaltungsgebäude 2012 (NBV12))

**Environmental Quality** / Ökologische Qualität (ENV)

- ENV1.1 Life-cycle Assessment - Ecological footprint of the physical building components / Ökobilanz - Emissionsbedingte Umweltwirkungen
- ENV2.1 Life-cycle Assessment - Primary energy demand / Ökobilanz - Primärenergie

**Sociocultural and Functional Quality** / Soziokulturelle und funktionale Qualität (SOC) /

- SOC 1.2 Indoor air quality / Innenraumluftqualität
- SOC 1.3 Acoustic comfort / Akustischer Komfort /
- SOC 1.7 Safety and security / Sicherheit und Störfallrisiken

**Technical Quality** / Technische Qualität (TEC)

- TEC 1.2 Noise protection / Schallschutz
- TEC 1.5 Ease of Cleaning and Maintenance / Reinigungs- und Instandhaltungsfreundlichkeit des Baukörpers
- TEC 1.6 Ease of dismantling and recycling / Rückbau- und Demontagefreundlichkeit

**Process Quality** / Prozessqualität (PRO)

- PRO 1.3 Comprehensive project definition / Nachweis der Optimierung und Komplexität der Herangehensweise in der Planung
- PRO 1.5 Comprehensive building design / Schaffung von Voraussetzungen für eine optimale Nutzung und Bewirtschaftung