

Construction			
Yarn system	100% BCF Solution Dyed PA 6		
Backing system	Graphlex®		
Recycled Content	Total Recycled Content	Pré consumer recycled content	Post consumer recycled content
Product average	69,35%	63,03%	6,31%
Yarn average	100,00%	50,00%	50,00%
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:	6.42 kg CO ₂ eq./m ²	
	Delivery and installation:	0.65 kg CO ₂ eq./m ²	
	Use (10 years):	2.90 kg CO ₂ eq./m ²	
	End of life:	8.17 kg CO ₂ eq./m ²	
	TOTAL:	18.14 kg CO₂ eq./m²	
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 included as standard		
Installation Waste	In a typical installation* using the installation method below:		
	Quarter turn – 3-4% installation waste		
	Monolithic – 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. CC737ABC		
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 generic Environmental Product Declaration, EPD-IFF-20130225-CBD1-EN		

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 %
7181 Bianca Christal	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%
7182 Bardiglio	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%
7183 Mundo	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%
7184 Polaris	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%
7185 Nero Ebano	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%
7186 Nero Impala	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%
7871 Paglia	62,29%	55,98%	6,31%	100,00%	50,00%	50,00%
7872 Orco Brasil	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%
7873 Nero Angola	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%
7875 Ambra	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%
7876 Amethysta	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%
7878 Amaretto	62,29%	55,98%	6,31%	100,00%	50,00%	50,00%
7879 Occhio Di Tigre	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%
7880 Travertino Noce	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%
7881 Ferro Rosso	62,29%	55,98%	6,31%	100,00%	50,00%	50,00%
7882 Rubino	62,29%	55,98%	6,31%	100,00%	50,00%	50,00%
7883 Granato	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%
7886 Zaffiro	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%
7887 Lapislazulo	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%
7889 Smeraldo	62,29%	55,98%	6,31%	100,00%	50,00%	50,00%
7890 Giado	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%
7891 Chiara Di Luna	71,42%	65,11%	6,31%	100,00%	50,00%	50,00%

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