

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	57,34%	47,46%	9,88%
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:	7.09 kg CO ₂ eq./m ²	
	Delivery and installation:	0.67 kg CO ₂ eq./m ²	
	Use (10 years):	2.92 kg CO ₂ eq./m ²	
	End of life (waste to energy):	8.39 kg CO ₂ eq./m ²	
	TOTAL (10 years' lifetime):	19.07 kg CO ₂ eq./m ²	
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		
Installation Waste	In a typical installation* using the installation method below:		
	Herringbone – 3-5 % installation waste		
	Ashlar - 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 n° CFCEA25F		
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 EPD-IFF-20130226-CBD1-EN		

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
308071 FLINT	57,34%	47,46%	9,88%	100,00%	50,00%	50,00%
308072 NICKEL	57,34%	47,46%	9,88%	100,00%	50,00%	50,00%
300303 SLATE	57,34%	47,46%	9,88%	100,00%	50,00%	50,00%
308074 LIMESTONE	57,34%	47,46%	9,88%	100,00%	50,00%	50,00%
308075 PUMICE	57,34%	47,46%	9,88%	100,00%	50,00%	50,00%
308076 SHALE	57,34%	47,46%	9,88%	100,00%	50,00%	50,00%
308077 EARTH	57,34%	47,46%	9,88%	100,00%	50,00%	50,00%
308078 TRAVERTINE	57,34%	47,46%	9,88%	100,00%	50,00%	50,00%

Compliance to Green Building Schemes

BREEAM (UK + internat) BRE Green Guide Ratings:
Office - Not Available
Education - Not Available
Health Care - Not Available
Retail (by fashion) - Not Available
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:**
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