Environmental Data Sheet - Net Effect - B601

Interface®

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	56,76%	47,18%	9,58%
	Recycled content can be subject to differences between colours. See details for individual colours on next page.		
Carbon Footprint	**Global Warming Potential (kgs CO2 equivalents/sq meter)**		
Full life-cycle carbon footprint (following our EPD results or EPD calculation method)	Raw materials and Production:	9.59 kg CO_2 eq./m^2	
	Delivery and installation:	0.77 kg CO_2 eq./m^2	
	Use (10 year):	2.92 kg CO_2 eq./m^2	
	End of life (waste to energy):	8.95 kg CO_2 eq./m^2	
	TOTAL (10 years' lifetime):	22.23 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:		
	Non-Directional – 1-2% 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 Number: 1DEA04D6		
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-20120023-CBD1-EN		

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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
332912 Black Sea	56,76%	47,18%	9,58%	100,00%	50,00%	50,00%
332913 North Sea	56,76%	47,18%	9,58%	100,00%	50,00%	50,00%
332914 Pacific	56,76%	47,18%	9,58%	100,00%	50,00%	50,00%
332915 Arctic	56,76%	47,18%	9,58%	100,00%	50,00%	50,00%
332916 Atlantic	56,76%	47,18%	9,58%	100,00%	50,00%	50,00%
332917 Caspian	56,76%	47,18%	9,58%	100,00%	50,00%	50,00%
332918 Sand	56,76%	47,18%	9,58%	100,00%	50,00%	50,00%
332919 Driftwood	56,76%	47,18%	9,58%	100,00%	50,00%	50,00%

Compliance to Green Building Schemes

BREEAM (UK and international)	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: 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
DGNB (D)	Potential direct or indirect contribution to following criterion ENVIRONMENTAL QUALITY ENV1.2 Local Environmental Impact ECONOMIC QUALITY ECO1.1 Building-Related Lifecycle Costs ECO2.1 Efficient Use of Space SOCIOCULTURAL AND FUNCTIONAL QUALITY SOC1.2 Indoor Air Quality SOC1.3 Acoustic Comfort TECHNICAL QUALITY TEC1.5 Ease of Cleaning and Maintenance TEC1.6 Ease of Dismantling and Recycling