Environmental Data Sheet - Transformation

Interface®

Construction		
Yarn system	100% BCF Solution Dyed PA 6,6	
Backing system	Graphlex®	
Recycled Content	**Total Recycled Content**	Yarn recycled content
Product average	**44.2%**	22.1%
	Recycled content can be subject to differences between colours. See details for individual colours on next page.	
Carbon Footprint		
Estimated full life-cycle carbon footprint (using standardised method developed by GUT)	Raw materials and Production:	9.4 kg CO_2 eq./m^2
	Delivery and installation:	0.3 kg CO_2 eq./m^2
	Use (1 year):	0.2 kg CO_2 eq./m^2
	End of life (waste to energy):	4.8 kg CO_2 eq./m^2
	TOTAL (10 years' lifetime):	16.5 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.	
Indoor Air Quality		
GuT (Gemeinschaft umweltfreundlicher Teppichboden)	The product passes all requirements of GuT's testing criteria regarding hazardous substances, emissions and odour.	
	Certificate no. 22197	
CRI (Carpet & Rug Institute)	Compliant to the requirements of the Green Label Plus programme.	
Compliance to Green Building Schemes		
	See next page for potential contribution to various green building certification schemes	
Type III Environmental Product Declaration		
EPD according to ISO 14025	This product has a type III Environmental Product Declaration, EPD-IFF-2011711-E	
	The full EPD can be obtained at www.bau-umwelt.com under floor coverings	

THIS DATA CAN BE USED TO COMPARE CARPET PRODUCTS WITHIN THE INTERFACE PORTFOLIO. COMPARISON WITH OTHER PRODUCTS WOULD REQUIRE USE OF SAME METHODOLOGIES.
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Recycled content – colour level		
Colourway	**Total recycled content %**	**Yarn recycled content %**
304183 Dunes	44.1%	21.8%
304186 Bark	44.4%	23.5%
304187 Meadow	44.1%	21.2%
304188 Moss Garden	44.4%	23.6%
304191 Conifer	44.2%	22.2%
304194 Wildflower	44.2%	22.4%
304195 Wetland	44.1%	21.9%
304196 Fern	44.3%	23.0%
304197 River	44.1%	21.5%
304198 Buckeye	44.3%	23.2%
345502 Steppe	44.2%	21.9%
345504 Desert	44.1%	21.5%
345506 Tropics	44.2%	22.5%
345511 Wadi	44.1%	21.2%
345514 Amazon	44.2%	22.5%
345515 Sandstone	44.3%	23.1%
345517 Lagoon	44.1%	21.9%
345518 Lava	44.2%	22.4%
345519 Pasture	44.0%	20.5%
345520 Moorland	44.2%	22.7%
345521 Glacier	44.1%	21.7%
345522 Pacific	44.2%	22.2%
345523 Plantation	43.7%	18.4%
345524 Tobacco	44.3%	23.5%
345525 Valley	44.3%	22.9%

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Compliance to Green Building Schemes	
BREEAM (UK and international)	BRE Green Guide Ratings: Office - A rated Education - A rated Health Care - A rated Retail (by fashion) - A+ rated 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: 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

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