Environmental Data Sheet - Razzle Dazzle - Flare

Interface®

Construction			
Yarn system	100% BCF Solution Dyed PA 6,6		
Backing system	Graphlex®		
Recycled Content	**Total Recycled Content**	Pre Consumer	Post Consumer
Product average	**49,73%**	49,02%	0,71%
Yarn	**17,45%**	13,23%	4,22%
	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:	9.4 kg CO_2 eq./m^2	
	Delivery and installation:	0.32 kg CO_2 eq./m^2	
	Use (10 years):	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):	16.52 kg CO_2 eq./m^2	
CO_2 compensation	Carbon neutral Cool Carpet® is optional		
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:		
	Quarter turn – 3-4% installation waste		
	Brick – 3-5% 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. 24740		
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 Environmental Product Declaration, EPD-IFF-2011711-E		

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Recycled content – colour level

Colourway	Total recycled content	Pre-consumer recycled content	Post-consumer recycled content	Yarn recycled content	Pre-consumer yarn recycled content	Post-consumer yarn recycled content
306440 Static	49,86%	49,24%	0,62%	18,28%	14,58%	3,70%
306441 Kilowatt	49,92%	49,30%	0,62%	18,61%	14,91%	3,70%
306442 Current	49,93%	49,31%	0,62%	18,67%	14,97%	3,70%
306443 Electron	49,66%	49,04%	0,62%	17,07%	13,37%	3,70%
306444 Voltage	49,25%	48,20%	1,05%	14,62%	8,32%	6,30%

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 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