Environmental Data Sheet - The Orient - Chi

Interface®

Construction		
Yarn system	100% BCF Solution Dyed PA 6	
Backing system	Graphlex®	
Recycled Content	**Total Recycled Content**	Yarn recycled content
Product average	**55.3%**	93.3%
	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:	10.0 kg CO_2 eq./m^2
	Delivery and installation:	0.5 kg CO_2 eq./m^2
	Use (1 year):	0.1 kg CO_2 eq./m^2
	End of life (waste to energy):	4.8 kg CO_2 eq./m^2
	TOTAL (10 years' lifetime):	16.8 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	
	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.	
	Certificate no. 24752	
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 generic Environmental Product Declaration, EPD-GUT-2009111-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.
Interface reserves the right to change or modify any information included on the Environmental Data Sheet. Information updated 29th October 2012.

Recycled content – colour level

Colourway	Total recycled content %	Yarn recycled content %
338700	56.4%	100.0%
338701	56.4%	100.0%
338702	52.0%	73.3%
338703	56.4%	100.0%

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

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