Environmental Data Sheet - Mellopolis

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	50,45%	49,99%	0,47%			
Yarn	18,30%	14,96%	3,33%			
	Recycled content can be subject to differ	rences between colo	ours. See details for individual colours on next page.			
Carbon Footprint	Global Warming Potential (kgs CO2 equi	valents/sq meter)				
	Raw materials and Production:	Raw materials and Production: 9.4 kg CO ₂ eq./m ²				
Full life-cycle carbon footprint	Delivery and installation:		0.32 kg CO ₂ eq./m ²			
(following our EPD results or	Use (10 years):		2 kg CO ₂ eq./m ²			
EPD calculation method)	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 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					
	In a typical installation* using the installation method below:					
Installation Waste	Non-directional – 1-2% installation waste					
Installation waste	For reference: 2 metre wide broadloom typically generates 7-10 % installation waste					
	* In a rectangular building, installed before walls.					
End-of-life						
	Reuse: Can be cleaned and reused in a non-critical location to extend its useful life					
Alternatives to landfill	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						
	The product passes all requirements of GUT's testing criteria regarding hazardous substances, emissions and odour.					
	GUT PRODIS Certificate no. EB8EDD76					
CRI (Carpet & Rug Institute)	Compliant to LEED IQ 4.3 credit (tested	in Eurofins to the ec	uivalent test of the CRI Green Label Plus)			
Compliance to Green Building Sch	lemes					
	See next page to check how our product LEED, HQE and DGNB)	s contribute to the m	nain green building certification schemes (BREEAM,			
Type III Environmental Product Dec	laration					
EPD according to ISO 14025	This product has a type III Environmental	Product Declaration	, EPD-IFF-2011711-E			

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 14 November 213.

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Interface[®]

Recycled content – colour level									
Colourway	Total recycled content	Pre consumer recycled content	Post consumer recycled content	Yarn recycled content	Yarn pre consumer recycled content	Yarn post consumer recycled content			
346580 Postremo	50,27%	49,57%	0,70%	15,96%	10,96%	5,00%			
346581 Urbis	50,24%	49,55%	0,70%	15,78%	10,78%	5,00%			
346582 Vicus	50,39%	49,69%	0,70%	16,83%	11,83%	5,00%			
346583 Pagnus	50,37%	50,37%	0,00%	22,82%	22,82%	0,00%			
346584 Magnus	50,49%	50,03%	0,46%	17,58%	14,28%	3,30%			
346585 Civitas Compliance to Green Building So	50,94% chemes	50.71%	0.24%	20.80%	19.10%	1.70%			
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 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)	ECONOMIC QUALIT ECO1.1 E ECO2.1 E SOCIOCULTURAL A SOC1.2 I SOC1.3 J TECHNICAL QUALIT TEC1.5 E	UALITY ocal Environmental Y Building-Related Life Efficient Use of Spac ND FUNCTIONAL ndoor Air Quality Acoustic Comfort	Impact ecycle Costs ce QUALITY I Maintenance						

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