New Horizons II Interface®



Installation Method



Interface European Manufacturing BV reserve the right to change or modify specifications.

Product New Horizons II Colour 005581 Wheat

Product Specifications						
Product Number	4117	4117				
Product Construction	Tufted Pla	Tufted Plain Level Loop Pile				
Yarn System	100% Nylo	100% Nylon				
Standard Backing	Graphlex [®]	Graphlex [®]				
Optional Backing(s) (Learn more)	ReCushio	ReCushion Bac®,SONE®				
Size – Packaging	50 x 50 cm	50 x 50 cm – 5 m² Box				
Pile Yarn Weight	550 g/m ² :	550 g/m² ± 5%				
Effective Pile Yarn Weight	345 g/m ² :	$345 \text{ g/m}^2 \pm 10\%$				
Total Weight	3714 g/m²	3714 g/m² ± 5%				
Pile Height	2.3 mm +	2.3 mm +15% / - 10%				
Total Thickness	5.3 mm ±	5.3 mm ± 0.5 mm				
Gauge – Ends per 10 cm	1/10 - 39.4					
Γufts per m²	184,500/m	184,500/m² ±5%				
Performance Specifications						
Wear Classification	EN 1307 3	EN 1307 33 Heavy Contract				
JPEC Classification	U3 P3 E1	U3 P3 E1 C0				
Castor Chair Rating	≥2.4 (EN 9	≥2.4 (EN 985) Continuous Use				
Flammability	(EN ISO 9239-1) Euroclass Cfl-s1 (EN 13501-1)					
	Bfl-s1 on request					
ight Fastness	≥6 (ISO 1	≥6 (ISO 105-B02)				
Light Reflectance Value (LRV)	LRV – L value			LRV – Y value		
	47.2	47.2			16.2	
Dimensional Stability	≤0.2% (IS	≤0.2% (ISO 2551/EN 986)				
Impact Sound Insulation ΔL _w EN ISO 10140-3	23 dB	23 dB				
Rating of Sound Absorption (α _w) EN SO 11654	0.15	0.15				
Sound Absorption (α_s) EN ISO 354	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
	0.02	0.02	0.04	0.14	0.27	0.33

Environmental Specifications

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Total Recycled Content	50%		
Pre-Consumer (Total)	49.9%		
Post-Consumer (Total)	0%		
Yarn Recycled Content	0%		
Pre-Consumer (Yarn)	0%		
Post-Consumer (Yarn)	0%		
Indoor Air Quality	GUT Prodis ID B77541F8		
	M1 Emission Certification - 1		
	French A+		
	Danish Indoor Climate		
	GLP 9819		
	<u>GUI Standard</u>		
Potential Green Building Contribution			
BREEAM (UK/International)	View potential BREEAM contribution		
LEED (US/International)	View Potential Leed Contribution		
HQE (France)	View Potential HQE Contribution		
DGNB (Germany)	View Potential DGNB Contribution		
Environmental Product Declaration	wc_eu-epd-int-20180115-newhorizonsii-cbc1-en		

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Full Life Cycle Carbon Footprint	According to EPD or EPD calculation method	
Embodied Carbon (Cradle to Gate)	8.23 kg CO ₂ eq./m ²	
Full Life Cycle Carbon	Certified Carbon Neutral Floors™	
Installation Impacts		
Installation Waste	In a typical installation (rectangular building, installed before walls) using the installation method below:	
	Quarter turn – 3-4%	
	Monolithic – 3-4%	
	For reference: 2 m wide broadloom typically generates 7-10% installation waste	
TacTiles®	Optimised for glue-free installation with TacTiles® connectors with virtually zero VOCs	
End of Life Options		
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 reused as raw material in new carpet tiles.	
Waste to Energy	Can be incinerated in appropriate waste to energy plant.	
Technical Information		
Installation	See recommended Interface installation guidelines	
Maintenance	See recommended Interface maintenance guidelines	
Warranty	15 years	
Manufacturing Location	ISO 9001, 14001 & 45001 Certified Facilities in Europe	

Performance Qualifications

























Certifications











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