Installation Method

Monolithic

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

Product Monochrome **Colour** 1458041 Barley

Product Specifications

Product Number	1458
Product Construction	Tufted Patterned Structured Loop Pile
Yarn System	100% Recycled Solution Dyed Nylon
Standard Backing	CQuest™Bio
Optional Backing(s) (Learn more)	ReCushion Bac®,CQuestBio SONE,CQuestBio SONE+
Size – Packaging	50cm x 50cm
Pile Yarn Weight	787 g/m² ± 5%
Total Weight	4118 g/m² ± 5%
Pile Height	3.8 mm +15% / - 10%
Total Thickness	7.5 mm ± 0.5 mm
Gauge – Ends per 10 cm	1/10 - 39.4
Tufts per m²	165,480/m² ±5%

Performance Specifications

Wear Classification	EN 1307 33 Heavy Contract
Castor Chair Rating	≥2.4 (EN 985) Continuous Use
Flammability	(EN ISO 9239-1) Euroclass Bfl-s1 (EN 13501-1)
Light Fastness	≥7 (ISO 105-B02)

Light Reflectance Value (LRV)	LRV – L value	LRV – Y value
	56	23.9

Dimensional Stability	≤0.2% (ISO 2551/EN 986)
Impact Sound Insulation ΔL$_w$ EN ISO 10140-3	27 dB
Rating of Sound Absorption (α_w) EN ISO 11654	0.20

Sound Absorption (α_s) EN ISO 354	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
	-0.02	0.06	0.08	0.20	0.34	0.40

Environmental Specifications

Total Recycled Content	79.1%
Pre-Consumer (Total)	70.8%
Post-Consumer (Total)	9.3%
Yarn Recycled Content	100%
Pre-Consumer (Yarn)	50%
Post-Consumer (Yarn)	50%
Total Bio Based Content	9.44%
Total Recycled & Bio Based Content	88.54%
Indoor Air Quality	GUT Prodis ID B84DF70C
	French A+
	M1 Emission Certification -CQB
	GLP 100209
	GUI Standard
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	EPD_Monochrome_CQB

Full Life Cycle Carbon Footprint	According to EPD or EPD calculation method
Embodied Carbon (Cradle to Gate)	3.53 kg CO_2 eq./m²
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:
	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

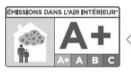|	
Installation	See recommended Interface installation guidelines
Maintenance	See recommended Interface maintenance guidelines
Warranty	15 years
Manufacturing Location	ISO 9001, 14001 & 45001 Certified Facilities in Europe

Performance Qualifications

		L NCS	≥0,30	<2.0 kV	<10⁹ Ω	27 dB	0.20	≥7	0.102 m² K/W	≥2.4	

Certifications

EN 14041

CE

DOP : 1037-124140

textile floor covering
EN 1307

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