



**Product** Yuton 105 **Colour** 305582 Shadow

**Installation Method**



Ashlar Monolithic

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

**Product Specifications**

Product Number	4159
Product Construction	Tufted Patterned Structured Loop Pile
Yarn System	100% Nylon
Standard Backing	Graphlex®
Optional Backing(s)	ReCushion Bac®, SONE®
Size – Packaging	50 x 50 cm – 4 m² Box
Pile Yarn Weight	467 g/m² ± 5%
Total Weight	3828 g/m² ± 5%
Pile Height	2.4 mm +15% / - 10%
Total Thickness	6.1 mm ± 0.5 mm
Gauge – Ends per 10 cm	1/10 - 39.4
Tufts per m²	193,060/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		
	39.3			10.8		
Dimensional Stability	≤0.2% (ISO 2551/EN 986)					
Impact Sound Insulation ΔL <sub>w</sub> EN ISO 10140-3	25 dB					
Rating of Sound Absorption (α <sub>w</sub> ) EN ISO 11654	0.20					
Sound Absorption (α <sub>s</sub> ) EN ISO 354	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
	0.02	0.03	0.08	0.21	0.32	0.41

**Environmental Specifications**

Total Recycled Content	44.81%
Pre-Consumer (Total)	44.81%
Post-Consumer (Total)	0%
Yarn Recycled Content	0%
Pre-Consumer (Yarn)	0%
Post-Consumer (Yarn)	0%

Indoor Air Quality  
 GUT Prodis ID 0C2D92CE  
[M1 Emission Certification - 1](#)  
 French A+  
[Danish Indoor Climate](#)  
[GLP 9819](#)  
[GUI Standard](#)

**Potential Green Building Contribution**

BREEAM (UK/International)	<a href="#">View potential BREEAM contribution</a>				
BRE Green Guide Ratings					
Commercial	Domestic	Education	Health	Retail (Fashion)	Retail (Durability)
A+	A	A+	A+	A+	A+
LEED (US/International)	<a href="#">View Potential Leed Contribution</a>				
HQE (France)	<a href="#">View Potential HQE Contribution</a>				
DGNB (Germany)	<a href="#">View Potential DGNB Contribution</a>				
Environmental Product Declaration	<a href="#">wc_eu-epd-int-20180115-yuton105-cbc1-en</a>				

**Carbon Footprint**

Full Life Cycle Carbon Footprint	According to EPD or EPD calculation method
Raw Materials and Production	7.44 kg CO <sub>2</sub> eq./m <sup>2</sup>
Delivery and Installation	0.62 kg CO <sub>2</sub> eq./m <sup>2</sup>
Use (10 Years)	3.24 kg CO <sub>2</sub> eq./m <sup>2</sup>
End of Life (Waste to Energy)	5.55 kg CO <sub>2</sub> eq./m <sup>2</sup>
Total (10 Years Lifetime)	16.85 kg CO <sub>2</sub> eq./m <sup>2</sup>
Carbon Neutral Floors™	Standard

**Installation Impacts**

Installation Waste	In a typical installation (rectangular building, installed before walls) using the installation method below:  Monolithic – 3-4%  Ashlar – 3-5 %  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	<a href="#">See recommended Interface installation guidelines</a>
Maintenance	<a href="#">See recommended Interface maintenance guidelines</a>
Warranty	15 years
Manufacturing Location	<a href="#">ISO 9001 &amp; 14001 Certified Facilities in Europe</a>

**Performance Qualifications**



**Certifications**

