

ECO Micro - Wall-to-wall WT - Technical Details

Weight: 480 g/m²

Material: Recycled polyamide 6

Structure: Woven loop pile

Backing: Woven textile

DESCRIPTION	METHOD	DATA
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CONSTRUCTION CHARACTERISTICS

Structure	ISO 2424	Woven loop pile
Pile material	Regulation (EU) No 1007/2011	Recycled polyamide 6
Coloration	-	Solution dyed
Backing	ETL	WT - Woven textile
Dimensions	ISO 3018	Approx. 400 cm
Total thickness	ETL	Apr 3,5 mm.
Total carpet weight	ISO 8543	Apr 1.950 g/m2
Pile yarn weight	ETL	480 g/m2
	.	14.16 oz./yd2

PERFORMANCE CHARACTERISTICS

Performance areas	EN 15114	Class 33 - Commercial - Heavy
	Gulvbranchen	Class 33
Castor chair suitability	EN 985	Intensive use
Suitability for use on stairs	EN 1963	Yes
Static control	ETL	Permanently antistatic
Body walking test	ISO 6356	Antistatic
Acou.insu. from impact noise	ISO 717-2	17 dB
Acoustical absorption	ISO 354	0,15 aW
Thermal insulation	ETL	Apr 0,06 m2K/W
Light reflectance	ETL	Testreport

Colour fastness to light	ISO 105-B02	>5
	AATCC 16	5.0
Colour fastness to rubbing wet	ISO 105-X12	>3
	AATCC 165	5.0
Colour fastness to rubbing dry	ISO 105-X12	>3-4
	AATCC 165	5.0
Colour fastness to water plain	ISO 105-E01	>3-4
Cleaning	AATCC 138	4.0
Colour fast.Oxides of nitrogen	AATCC 164	5.0
Other performance tests	ASTM D5252 Hexapod	4.5/5.0
	AATCC 134 Electrost.propensity	1.3 kV

SAFETY & ENVIRONMENT

Fire classification	ASTM E-648	Class 1
	ASTM E662 Smoke Density	<450
	ASTM D2859 Surface Flamm.	Pass
	EN 13501-1 Euroclass	Cfl-s1
CE Labeling	EN 14041	Certified
	CPR	1021-CPR-006-2/16
	Declaration of Performance	DOP 1C-PA-WT
	Notified body no.	NA
	Ce Year	10
	Content of PCP	DL
	Formaldehyde emission	NA
	Slip resistance	Class DS
Indoor climate	Green Label Plus	Approved
	Emissions dans l'air intérieur	A+/A+

	Indoor Air Comfort Gold	Group 14
	ABG	ABG-28-02-14-01-2018
Environment	BASTA	Registered
	Byggsvarubedömningen ID	146848 (WTA)
	SundaHus score	B (WTA)
	BREEAM International	Approved
	BREEAM-NOR	With WTA Backing
	EPD	EPD-IES-0009150
	C2C Certified Full Scope	Bronze, Version 4.0
	Recycled Content, ISO 14021	Apr 0,0 %
	Recycled Content for LEED	Apr 0,0 %
	LEED V4	Qualified
	GWP Cradle to Gate (A1-A3)	4,86 KgCO ₂ eq/m ²

MANUFACTURER CHARACTERISTICS

Factory certification	ISO 9001	Audited and verified by BVC
	ISO 14001	Audited and verified by BVC
	ISO 45001	Audited and verified by BVC
	CRuk	Member of Carpet Recycling UK