

STUDIO Abstract - Wall-to-wall AB - Technical Details

Weight: 1200 g/m²

Material: Recycled polyamide 6

Structure: Tufted cut/loop pile

Backing: Acoustic felt



Permanently
antistatic



Class 33 -
Commercial - Heavy



Intensive use



Yes



Cfl-s1



Certified

DESCRIPTION

METHOD

DATA

CONSTRUCTION CHARACTERISTICS

Structure	ISO 2424	Tufted cut/loop pile
Gauge	ISO 2424	1/12
Pile material	Regulation (EU) No 1007/2011	Recycled polyamide 6
Coloration	-	Millitron dyed
Backing	ETL	AB - Acoustic backing
Dimensions	ISO 3018	Approx. 400 cm
Total thickness	ISO 1765	Apr 10,5 mm.
Surface pile thickness	ISO 1766	Apr 6,0 mm.
Tufts	ISO 1763	Apr 185.500 pr.m2
Total carpet weight	ISO 8543	Apr 2.800 g/m2
Pile yarn weight	ETL	1.200 g/m2
Surface pile weight	ISO 8543.	Apr 806 g/m2
Surface pile density	ISO 8543.	Apr 0,137 g/cm3

PERFORMANCE CHARACTERISTICS

Performance areas	EN 1307	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	32 dB	
Acoustical absorption	ISO 354	0,35 aW	
Thermal insulation	ETL	Apr 0,14 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	
Colour fastness to rubbing dry	ISO 105-X12	>3-4	
Colourfast. to water patterned	ISO 105-E01	>4	

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-008-2/16	
	Declaration of Performance	DOP 3C-PA-AB	
	Ce Year	25	
	Content of PCP	DL	
	Formaldehyde emission	NA	
	Slip resistance	Class DS	
Indoor climate	Indoor Air Comfort Gold	Group 2	
Environment	BREEAM International	Approved	
	EPD	EPD-IES-0023023	

Recycled Content, ISO 14021	Apr 67,0 %
Recycled Content for LEED	Apr 46,0 %
LEED V4	Qualified
LEED V5	Qualified
GWP Cradle to Gate (A1-A3)	5,47 KgCO2eq/m2

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