LEOXX

COLOR BOOKS – Structured Mesh - broadloom

PRODUCT SPECIFICATIONS:

Roll width	ISO 3018	ca. 400 cm
Production method	ISO 2424	Tufted 1/10”
Surface structure	ISO 2424	Structured bouclé (tip sheared)
Pile material	ISO 2424	100% polyamide 6 Piece Dyed
Backing	ISO 2424	Felt back
Pile weight	ISO 2424	ca. 1180 g/m²
Total weight	ISO 8543	ca. 2580 g/m²
Pile height	ISO 1766	ca. 6.0 mm
Total height	ISO 1765	ca. 10.0 mm
Number of tufts	ISO 1763	ca. 204880 p/m²

PERFORMANCE SPECIFICATIONS:

Comfort level	EN 1307	LC4
Usage classification	EN 1307	33 – heavy project use
Castor chair test	EN 985	Suitable for office chairs with castors
Slip resistance	EN 13893 DIN 51130	DS
Usage on stairs	EN 1963	Stair suitable
Light fastness	ISO 105 B02	≥ 5
Water fastness	ISO 105 E01	≥ 3-4
Resistance to abrasion dry/wet	ISO 105 X12	≥ 3-4

TECHNICAL SPECIFICATIONS:

Vertical resistance	ISO 10965Bl.1R_{DT}	≤ 10^{10} Ω
Horizontal resistance	ISO 10965Bl.R_{OT}	≤ 10^{11} Ω
Electrostatic loading	ISO 6356	≤ 2.0 KV
Flammability	EN 13501-1	Bfl-s1
Thermal resistance	ISO 8302	ca. 0.147 m² K/W
Impact sound insulation	EN ISO 10140	31 dB
Acoustical absorption	EN ISO 11654	0.35 αω
Sound absorption	ISO 354	

125	250	500	1000	2000	4000	Hz
0.00	0.08	0.35	0.32	0.43	0.50	αs

ENVIRONMENTAL SPECIFICATIONS :

Formaldehyde emissions	EN 717-1	Complies with European E1 standard (European chamber method EN 717-1)
Der Blaue Engel		Yes
GuT		GuT-certified
VOC emissions		A+ émissions dans l’air intérieur
Recyclable		Yes
CE		CE

LEOXX reserves the right to make technical adjustments that lead to quality improvements. 28-08-2025

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