

OBJECT CARPET

Typical characteristics

Name of article
Method of production ISO 2424
Width ISO 3018
Surface structure ISO 2424
Colourways
Pile material ISO 2424
Primary backing ISO 2424
Secondary backing ISO 2424
Overall weight ISO 8543
Overall thickness ISO 1765
Pile service weight
Effective pile thickness ISO 1766
Stitch rate ISO 1763



SL-Smoozy 1600 Acoustic
Tufted
approx. 50x50 cm
Cut
Uni
100% PA 6.6
PES
Welltex® textile heavy backing
approx. 4000 g/m²
approx. 12,0 mm
approx. 1600 g/m²
approx. 8 mm
approx. 152.000/m²

Application

Wearability EN 1307 commercial use general (32)
Comfort class EN 1307 LC5

Physical features as to the building

Electrostatic loading ISO 6356 < 2 KV
Surface resistivity ISO 10965 R_{OT} 10⁹ Ω
Sound absorption EN ISO 10140-1 +28 dB
Acoustical absorption 0.25 a_w
EN ISO 11654
Sound absorption ISO 354 a_s

Hz	125	250	500	1000	2000	4000
a _s	0,00	0,05	0,15	0,40	0,45	0,60

Transparency to heat ISO 8302 0,16 K*m²/W
Flammability EN 13 501 – 1 CFL-S1

Ecological characteristics

Conformity certificate CE-System 3
DOP 1045-125049

Fastness

Light fastness ISO 105-B02 ≥ 5
Water fastness EN ISO 105 E01 ≥ 4
Friction fastness EN ISO 105-X12 ≥ 3-4

