

OBJECT CARPET

Typical characteristics EN 1307

Name of article:	Web Uni 400
Method of production ISO 2424:	flat woven fabric
Width ISO 3018:	ca. 400 cm
Surface structure ISO 2424:	Loop
Colourways ISO 2424:	mixed/mottled
Pile material:	100 % Polyamid 6.6 Ascend Ultron®
Primary backing ISO 2424:	PES
Secondary backing ISO 2424:	BlackThermo®Felt Acoustic Plus
Overall weight ISO 8543:	ca. 2.300 g/m ²
Overall thickness ISO 1765:	ca. 4,5 mm
Pile service weight:	ca. 560 g/m ²
Effective pile thickness ISO 1766:	ca. 2,0 mm
Pile density ISO 8543:	
Stitch rate ISO 1763:	ca. 156.000 /m ²

Application

Wearability:	33
Comfort class:	LC 1

Physical features as to the building

Electrostatic loading:	< 2 KV														
Surface resistivity:	10 ⁹ Ω														
Sound absorption:	20 dB														
Acoustical absorption α_w	0,15														
Sound absorption α_s	<table><thead><tr><th>Hz</th><th>125</th><th>250</th><th>500</th><th>1000</th><th>2000</th><th>4000</th></tr></thead><tbody><tr><td>α_s</td><td>0,00</td><td>0,05</td><td>0,25</td><td>0,15</td><td>0,10</td><td>0,10</td></tr></tbody></table>	Hz	125	250	500	1000	2000	4000	α_s	0,00	0,05	0,25	0,15	0,10	0,10
Hz	125	250	500	1000	2000	4000									
α_s	0,00	0,05	0,25	0,15	0,10	0,10									
Transparency to heat:	ca. 0,06 K*m ² /W														
Flammability EN 13 501 – 1:	Cfl- s1 (alt B1)														

Ecological characteristics

DIBt-AgBB Schema	AbZ.: Z-156.601-844
Conformity certificate	2531-CPR-CXA10193
DOP	1045-122336
EPD (Environmental Product Declaration)	EPD-GUT-2009311-D

Fastness

Light fastness	≥ 5
Water fastness	≥ 4
Friction fastness	≥ 3-4

04/2015 Subject to production technical changes

