

# OBJECT CARPET

## Typical characteristics EN 1307

Name of article:	<b>SL-Madra 1100</b>
Method of production ISO 2424:	tufted
Width ISO 3018:	SL Fliesen / Tiles / Dalles 50 x 50 cm
Surface structure ISO 2424:	Frizzles cut
Colourways ISO 2424:	uni
Pile material:	100% Polyamid Antron® Brilliance®
Primary backing ISO 2424:	PES
Secondary backing ISO 2424:	bitumen-heavy backing
Overall weight ISO 8543:	ca. 5.000 g/m <sup>2</sup>
Overall thickness ISO 1765:	ca. 8,5 mm
Mass of effective pile ISO 8543:	ca. 760 g/m <sup>2</sup>
Pile service weight:	ca. 1.100 g/m <sup>2</sup>
Effective pile thickness ISO 1766:	ca. 5,0 mm
Pile density ISO 8543:	ca. 0,135 g/cm <sup>3</sup>
Stitch rate ISO 1763:	ca. 178.000/m <sup>2</sup>

## Application

Wearability:	33
Comfort class:	LC 4

## Physical features as to the building

Electrostatic loading:	< 2 KV														
Surface resistivity:	10 <sup>9</sup> Ω														
Sound absorption:	+ 27 dB														
Acoustical absorption α <sub>w</sub>	0,30														
Sound absorption α <sub>s</sub>	<table border="1"> <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<sub>s</sub></td> <td>0,01</td> <td>0,04</td> <td>0,3</td> <td>0,23</td> <td>0,28</td> <td>0,39</td> </tr> </tbody> </table>	Hz	125	250	500	1000	2000	4000	α <sub>s</sub>	0,01	0,04	0,3	0,23	0,28	0,39
Hz	125	250	500	1000	2000	4000									
α <sub>s</sub>	0,01	0,04	0,3	0,23	0,28	0,39									
Transparency to heat:	ca. 0,12 K*m <sup>2</sup> /W														
Flammability EN 13 501 – 1:	Cfl- s1 (alt B1)														

## Ecological characteristics

DIBt-AgBB Schema	AbZ.: Z-156.601-551
Conformity certificate	1658-CPD-1221
PRODIS / GUT - ID	Lizenz-Nr.: 4B63AC8B
EPD (Environmental Product Declaration)	EPD-GUT-2009411-D

## Fastness

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

01/2012 Subject to production technical changes

