

PRODUCT DESCRIPTION according to EN 1307

Version: 31.03.2015



Product name **Perlon Rips LCS POINT**

Manufacturing process	DIN ISO 2424	woven
Measures	ISO 3018	rolls, approx. 200 cm width
Surface	DIN ISO 2424	loop pile
Coloration	DIN ISO 2424	patterned
Pile material	Dir.71/307/CEE mod.	100% polyamide/spun
Ground fabric	DIN ISO 2424	PES / PP
Backing	DIN ISO 2424	finish
Total weight	ISO 8543	approx. 1640 g/m ²
Total height	ISO 1765	approx. 4.4 mm
Pile weight above backing	ISO 8543	approx. 420 g/m ²
Pile weight	DIN ISO 2424	approx. 800 g/m ²
Pile height	ISO 1766	approx. 2.2 mm
Pile density	ISO 8543	approx. 0.19 g/cm ³
Number of tufts	ISO 1763	approx. 113000 /m ²

Functional properties

Wear classification	EN 1307	commercial - heavy (33)
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Bauphysikalische Eigenschaften

Horizontal resistance	ISO 10965	≤ 10 ⁹ Ohm															
Earthing properties (Fitted conductible or as from a fitted area ≥ 6 m ²)	DIN IEC 1340-4-1	≤ 10 ⁹ Ohm															
Impact sound insulation ΔL _W	ISO 10140	approx. 21 dB															
Noise absorption	ISO 354	<table border="0"> <tr> <td>Hz</td> <td>125</td> <td>250</td> <td>500</td> <td>1000</td> <td>2000</td> <td>4000</td> <td rowspan="2">α_w = 0.15</td> </tr> <tr> <td>α_s</td> <td>0.00</td> <td>0.02</td> <td>0.04</td> <td>0.14</td> <td>0.37</td> <td>0.40</td> </tr> </table>	Hz	125	250	500	1000	2000	4000	α _w = 0.15	α _s	0.00	0.02	0.04	0.14	0.37	0.40
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α _s	0.00	0.02	0.04	0.14	0.37	0.40											

Burning classification	DIN EN 13501-1	Cfl-s1- glued with Thomsit T410, Uzin UZ57, Wulff Multicoll, Forbo 509 Eurostar
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Resistance to heat reduction	ISO 8302	≤ 0.17 m ² K/W
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Environmental & Sustainability

	DIBt / AgBB Schema	AbZ: Z-156.601-557
	GUT / PRODIS	Reg.No.: BFA97316
	EPD	EPD-ANK-20130136-CBD1 / ISO 14025 and EN 15804
	Green Label Plus	LEED v3: 091201-02 Berkeley analytical, Richmond
Light fastness	ISO 105 B02	≥ 5
Water fastness	ISO 105 E01	≥ 4
Resistance to abrasion dry/wet	ISO 105 X12	≥ 3-4



Installation instruction No.: 2

Cleaning instruction No.: 02



We reserve the right to make technical changes while maintaining the service properties of the carpet.