

# PRODUCT DESCRIPTION according to EN 1307

Version: 31.03.2015



## Product name

Alba

Manufacturing process	DIN ISO 2424	tufted
Measures	ISO 3018	rolls, approx. 400 cm width
Surface	DIN ISO 2424	cut pile
Coloration	DIN ISO 2424	patterned - solution dyed
Pile material	Dir.71/307/CEE mod.	Aquafil Econyl SD - 100% recycled polyamide
Primary backing	DIN ISO 2424	PET - 100% recycled
Backing	DIN ISO 2424	textile backing
Total weight	ISO 8543	approx. 1900 g/m <sup>2</sup>
Total height	ISO 1765	approx. 6.0 mm
Pile weight above backing	ISO 8543	approx. 420 g/m <sup>2</sup>
Pile weight	DIN ISO 2424	approx. 715 g/m <sup>2</sup>
Pile height	ISO 1766	approx. 3.6 mm
Pile density	ISO 8543	approx. 0.12 g/cm <sup>3</sup>
Number of tufts	ISO 1763	approx. 207900 /m <sup>2</sup>

## Functional properties

Wear classification	EN 1307	commercial - heavy (33)
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## Physical properties

Horizontal resistance	ISO 10965	$\leq 10^9$ Ohm														
Earthing properties (Fitted conductible or as from a fitted area $\geq 6$ m <sup>2</sup> )	DIN IEC 1340-4-1	$\leq 10^9$ Ohm														
Impact sound insulation $\Delta L_{W}$	ISO 10140	approx. 24 dB														
Noise absorption	ISO 354	<table><tr><td>Hz</td><td>125</td><td>250</td><td>500</td><td>1000</td><td>2000</td><td>4000</td></tr><tr><td><math>\alpha_s</math></td><td>0.01</td><td>0.03</td><td>0.10</td><td>0.23</td><td>0.47</td><td>0.54</td></tr></table> $\alpha_w = 0.20$	Hz	125	250	500	1000	2000	4000	$\alpha_s$	0.01	0.03	0.10	0.23	0.47	0.54
Hz	125	250	500	1000	2000	4000										
$\alpha_s$	0.01	0.03	0.10	0.23	0.47	0.54										

Burning classification	DIN EN 13501-1	Cfl-s1 - glued or unglued Bfl-s1 - glued with Uzin UZ57 or Wulff Multicoll
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Resistance to heat reduction	ISO 8302	approx. 0.05 m <sup>2</sup> K/W
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## Environmental & Sustainability

DIBt / AgBB Schema	AbZ: Z-156.601-220
GUT / PRODIS	Reg-Nr.: 8C54DA11
EPD	EPD-ANK-2012211 / ISO 14025 and EN 15804
Green Label Plus	LEED v3: 100127-01 Berkeley analytical, Richmond / LEED v4: GUT, Aachen

Light fastness	ISO 105 B02	$\geq 6$
Water fastness	ISO 105 E01	$\geq 4$
Resistance to abrasion dry/wet	ISO 105 X12	$\geq 3-4$



Installation instruction No.: 3

Cleaning instruction No.: 03



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