PRODUCT DESCRIPTION according to EN 1307

Version: 21.03.2018

ANKER
PROFESSIONAL CARPET

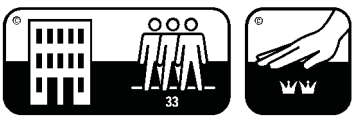
Product name	**AERA BIGLOOP**			
Manufacturing process	DIN ISO 2424	Tufted		
Measures	ISO 3018	Rolls, approx. 400 cm width		
Surface	DIN ISO 2424	Loop pile		
Coloration	DIN ISO 2424	Tonal effect - solution dyed		
Pile material	Dir.71/307/CEE mod.	Aquafil Econyl SD - 100% recycled polyamide		
Primary backing	DIN ISO 2424	PET - 100% recycled		
Backing	DIN ISO 2424	Textile backing		
Total weight	ISO 8543	approx.	2270	g/m²
Total height	ISO 1765	approx.	6.1	mm
Pile weight above backing	ISO 8543	approx.	480	g/m²
Pile weight	DIN ISO 2424	approx.	850	g/m²
Pile height	ISO 1766	approx.	3.3	mm
Pile density	ISO 8543	approx.	0.15	g/cm³
Number of tufts	ISO 1763	approx.	90200	/m²
Functional properties				
Wear classification	EN 1307	commercial - heavy (33)		
Physical properties				
Horizontal resistance	ISO 10965	$\leq 10^9$ Ohm		
Vertical resistance	ISO 10965	$\leq 10^9$ Ohm		
Fitted conductible				
Impact sound insulation ΔL_W	ISO 10140	approx. 25 dB		
Noise absorption	ISO 354	approx.		

Hz	125	250	500	1000	2000	4000
α_S	0.00	0.05	0.06	0.23	0.52	0.56

$\alpha_W = 0.20$

Burning classification	DIN EN 13501-1	Cfl-s1 - glued or unglued
Resistance to heat reduction	ISO 8302	$\leq$ 0.10 m² K/W
Environmenal & Sustainability	GUT / PRODIS	Reg.Nr.: D673F338
	Green Label Plus	LEED v4: Third Party Certification GUT www.usgbc.org/resources/low-emitting-materials-third-party-certification-table
	BREEAM Schemes for emissions for building products: approved scheme GUT	
	EPD	EPD-ANK-20170222-CCA1-EN (Annex LC2)

Certificate of constancy of performance	1658-CPR-3047	
Declaration of performance	0001	
Light fastness	ISO 105 B02	$\geq$ 6
Water fastness	ISO 105 E01	$\geq$ 4
Resistance to abraison dry/wet	ISO 105 X12	$\geq$ 3-4



Installation instruction: Nr.: 3
Cleaning instruction Nr.: 03

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

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