

# SPECIFICATIONS PRINTED CARPETS

## 1300 GR SAXONY FR

### TECHNICAL DETAILS

Manufacturing process	ISO 2424	Tufting 1/10"		
Construction	ISO 2424	Cut pile - saxony		
Colour	ISO 2424	Chromojet print		
Pile composition		100 % PA		
Primary backing	ISO 2424	PP woven		
Secondary backing	ISO 2424	Felt backing		
Pile weight	ISO 2424	+/-	1.300	g/m <sup>2</sup>
Total weight	ISO 8543	+/-	2.600	g/m <sup>2</sup>
Pile height	ISO 1766	+/-	6,0	mm
Total thickness	ISO 1765	+/-	10,5	mm
Number of knots	ISO 1763	+/-	237.000	/m <sup>2</sup>
Width	ISO 3018	+/-	400	cm

### FUNCTIONAL PROPERTIES

Wear classification	EN 1307:2008	CL 33 – heavy contract		
Comfort rating	EN 1307:2008	LC 4		

### PHYSICAL PROPERTIES

Surface resistance	ISO 10965:2011	+/-	Ω		
Vertical resistance	ISO 10965:2011	+/-	Ω		
Sound absorption	ISO 354:2003	Hz	125	250 500	1000 2000 4000
		αs	0,01	0,06 0,30	0,48 0,54 0,58
	ISO 11654:1997-07	αw	0,30	Hz	
Impact sound insulation	ISO 10140:2010	+/-	35	dB	
Antistatic behaviour	ISO 6356:2012	kV			
Thermal retention	ISO 8302:1991	+/-	0,128	m <sup>2</sup> /kW	
Fire rating	EN 13501-1	Bfl-S1			

### FASTNESSES

Colour fastness to light	ISO 105-B02:2013	7
Colour fastness to water	ISO 105 E01:2013	5
Rubbing fastness dry	ISO 105 X12:2002	≥ 4
Rubbing fastness wet	ISO 105 X12:2002	≥ 4



These details are approximate. Complete specification details and associated certificates together with tolerances applying to the above can be provided upon request. We reserve the right to alter specifications without notice. Due to method of manufacture, perfect pattern and/or colour matching cannot be guaranteed. In cut pile carpet, shading/pile reversal might occur without affecting overall quality and suitability. Shading/pile reversal will not be considered as a manufacturing fault and will not affect the durability of the carpet. See website for technical details broadloom and woven carpets.

## Wool 1400 Filz/Felt

### Kennzeichnende Merkmale

Herstellungsart   <i>Manufacturing process</i>	DIN ISO 2424	getuftet 1/10 <sup>st</sup>   <i>tufted</i>
Oberseitengestaltung   <i>frontside structure</i>	DIN ISO 2424	Schnittpol Saxony Velours   <i>Cut pile – saxony</i>
Farbgestaltung   <i>color</i>	DIN ISO 2424	Chromojet Druck   <i>Chromojet print</i>
Material der Nutzschicht   <i>Pile material</i>		80 % New Zéland Wool 20 % PA 6.6
Träger- / Grundgewebe   <i>Primary backing</i>	DIN ISO 2424	PES NW
Rückenausstattung   <i>Secondary backing</i>	DIN ISO 2424	500 gr Filz Rücken/Felt backing
Poleinsatzgewicht   <i>Pile weight</i>	DIN ISO 2424	ca.   approx. 1400 g/m <sup>2</sup>
Gesamtgewicht   <i>Total weight</i>	ISO 8543	ca.   approx. 2800 g/m <sup>2</sup>
Polhöhe   <i>Pile height</i>	ISO 1766	ca.   approx. 7,0 mm
Gesamtdicke   <i>Total thickness</i>	ISO 1765	ca.   approx. 9,0 mm
Noppenzahl   <i>Number of knots</i>	ISO 1763	ca.   approx. 200787 / m <sup>2</sup>
Breite   <i>Width</i>	DIN 3018	ca.   approx. 400 cm

### Funktionseigenschaften

Beanspruchungsklasse   <i>Wear classification</i>	EN 1307:2004	CL 32 – gewerblich stark   <i>contract</i>
Komfortklasse   <i>Comfort rating</i>	EN 1307:2004	LC 4

### Bauphysikalische Eigenschaften

Oberflächenwiderstand   <i>Surface resistance</i>	ISO 10965	ca.   approx.	ca.   approx.
Durchgangswiderstand   <i>Vertical resistance</i>	ISO 10965	ca.   approx. ISO 10965	ca.   approx.
Schallabsorptionsgrad   <i>Sound absorption coefficient</i>	ISO 11654:1997-07	Hz	125 250 500 1000 2000 4000
		$\alpha_p$	0,02 0,06 0,10 0,22 0,39 0,44
		$\alpha_w$	0,20 Hz
Trittschallverbesserungsmaß   <i>Impact sound insulation</i>	EN ISO 10140:2010	ca.   approx.	25 dB
Elektrostatistisches Verhalten   <i>Antistatic behaviour</i>	ISO 6356:2012		
Wärmedurchlasswiderstand   <i>Thermal resistance</i>	ISO 8302:1991	ca.   approx.	0,073 K * m <sup>2</sup> / W
Brandverhalten   <i>Fire rating</i>	DIN EN 13501-1	C <sub>n</sub> -s1	

### Echtheiten

Lichtechtheit   <i>Colour fastness to light</i>	ISO 105-B02:2000	6	ISO 105-B02:2000
Wasserechtheit   <i>Colour fastness to water</i>	DIN EN ISO 105 E01:2013	5	DIN EN ISO 105 E01:2013
Reibechtheit trocken/nass   <i>Rubbing fastness dry/wet</i>	DIN EN ISO 105 X12:2002	≥ 4	DIN EN ISO 105 X12:2002

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