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## TECHNICAL CHARACTERISTICS / VIBRASTO

Definition	VIBRASTO 10	VIBRASTO 20
<b>Installation</b>	glued	glued
<b>Absorbent material</b>		
– black or grey open-cell SI foam, thickness:	10 mm	20 mm
– black or grey felt, thickness:		
– RI panel (black cloth), thickness		
<b>Surface</b>	Aeria* sound transparent round knitted fabric (*international patent)	
– colours	24 colours	24 colours
<b>PHYSICAL PROPERTIES</b>		
– weight	0.9 kg/m <sup>2</sup>	1.4 kg/m <sup>2</sup>
– total thickness/overall size	11 mm	21 mm
– width	1 500 mm	1 500 mm
– length	to suit requirements and packaging limitations	
– formability (length or width)	± 1.5 %	± 1.5 %
– thermal resistance (EN 12667)	0.25 m <sup>2</sup> K/W	0.47 m <sup>2</sup> K/W
– light reflectance pearl grey colour, MR 820 (Datacolor v2.3 colorimeter)	83 %	83 %
<b>RUGGEDNESS</b>		
<b>Mechanical properties</b>		
– Abrasion resistance (EN 530–number of rubs)	> 40 000	> 40 000
– fraying	no	no
– dimensional variations under normal conditions of temperature and humidity (internal method)	< 0.1 %	< 0.1 %
– colour fastness ISO 105-B02 (scale 1 to 8)	≥ 5	≥ 5
– electrostatic properties (EN 1149-1)	7 1 0 <sup>10</sup> Ω	7 1 0 <sup>10</sup> Ω
– fluid repellent treatment AATCC118 (scale 1 to 6)	coeff. ≥ 5	coeff. ≥ 5
<b>Conditions of exposure</b>		
Texaa® products are designed to be exposed to a relative humidity of up to 90% and variations in temperature of up to		
<b>SAFETY AND HYGIENE</b>		
<b>Fire safety rating</b>	does not produce incandescent droplets	
France NF	France : M1 - non dripping	
Europe EN	Europe (SBI) : B-s3, d0	Europe (SBI) : C-s3, d0
<b>Lower calorific potential (EN ISO 1716)</b>	11.67 MJ/m <sup>2</sup>	19.27 MJ/m <sup>2</sup>
<b>ENVIRONMENT</b>		
<b>Development of micro-organisms</b>		
<b>The materials used reduce the presence of house dust mites and micro-organisms</b>		
<b>HQE® approach, standard NF P01-010</b>	Health and environment declaration sheets available	
<b>Emissions of VOC and formaldehyde (ISO 16000)</b>	very low / not toxic / not carcinogenic	
in accordance with German protocol AgBB (March 2008)	passes	passes
<b>MAINTENANCE</b>		
<b>Aeria* dust and soiling repellent coating</b>	clean with a vacuum cleaner every one to five years, depending on local conditions.	

<b>VIBRASTO 03</b>	<b>STORES VIBRASTO</b>
stretched	suspended, rotatable
	10 mm
3 mm	
25 mm	
Aeria* sound transparent round knitted fabric (*international patent)	square or round knit
24 colours	2 + 24 colours
0.6 kg/m <sup>2</sup>	blade : 0.12 kg/ml
25 mm RI panel: 1.55 kg/m <sup>2</sup>	max. for blind: 16 kg (12 m <sup>2</sup> )
30 mm	12 mm ±1 mm
1 520/1 500 mm	133 mm ±2 mm
to suit requirements and packaging limitations	height ≤ 3 m (± 0.5% after 72 h)
+3 % – 0 %	
0.09 m <sup>2</sup> K/W – 25 mm RI panel: 0.71 m <sup>2</sup> K/W	0.25 m <sup>2</sup> K/W
83 %	80 % (for colour "écru")
> 40 000	> 20 000
no	no
< 0.1 %	
≥ 5	≥ 5
7 1 0 <sup>10</sup> Ω	7 1 0 <sup>10</sup> Ω
coeff. ≥ 5	
to 30°C in the absence of corrosive contaminants.	
does not produce incandescent droplets	does not produce incandescent droplets
France: M1 - non dripping	France: M1 - non dripping
Europe (SBI) : B-s1,d0	
25 mm RI panel: France: M0 – Europe (SBI): A2 s1,d0	
10.11 MJ/m <sup>2</sup> for Vib.	11.67 MJ/m <sup>2</sup>
RI panel: 4 MJ/m <sup>2</sup>	
<b>The materials used reduce the presence of house dust mites and micro-organisms</b>	
Health and environment declaration sheets available	Health and environment declaration sheets available
<b>very low / not toxic / not carcinogenic</b>	<b>very low / not toxic / not carcinogenic</b>
passes	passes
removable	
clean with a vacuum cleaner every one to five years, depending on local conditions.	