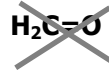




Translucent



Formaldehyde-free



Ultrasonic cut NOT required



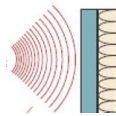
Halogen-free



Ecological fabric  
REACH compliant



Manufactured in the EU



Acoustic absorption

**TECHNICAL PROPERTIES**

Fabric Characteristic	Standard	
Composition	-	100 % PES
Weight (g/ m <sup>2</sup> )	EN 12127	220 ± 5 %
Thickness (mm)		0.48 ± 5 %
Light fastness	ISO 105 B02:2002	6-7/ 8
Roll size		Width 250 cm, Length 18.5 m

**SUN CONTROL PROPERTIES**

Colour	% Tv	% Rv	% Av	g <sub>TOT</sub> Internal Glazing B		g <sub>TOT</sub> Internal Glazing C		Glare Control Class	Night Privacy Class	Visual Contact Class	Daylight Utilisation Class
				g <sub>TOT</sub>	Class	g <sub>TOT</sub>	Class				
Aspen	22	45	33	0.46	1	0.41	1	1	2	0	2
Mahogany	3	15	82	0.56	0	0.47	1	3	2	0	1
Pecan	8	30	62	0.49	1	0.43	1	2	2	0	1
White	30	62	8	0.41	1	0.38	1	1	2	0	3

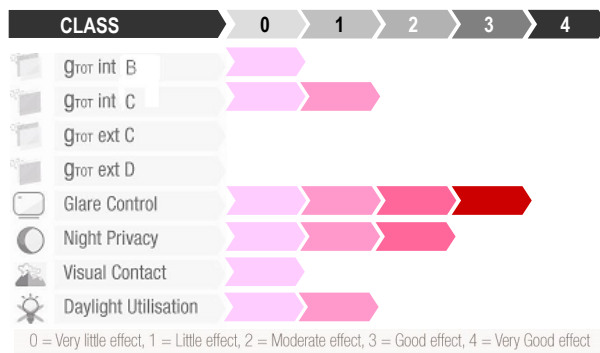
Data measured according to EN 410.  
Calculations of g<sub>TOT</sub> are according to EN 13363.  
Classification of thermal and visual characteristic according to EN 14501  
Data of g<sub>TOT</sub> are given using standard Glazing B and C, though any other combination may be calculated under request



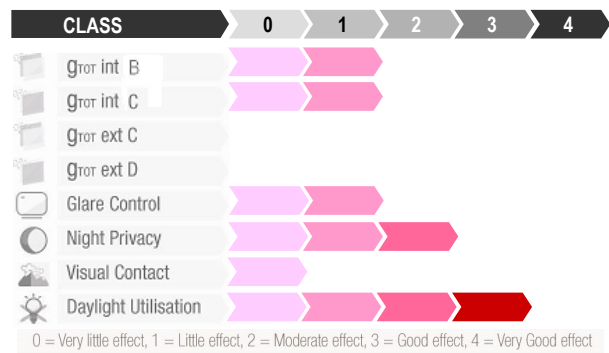
<b>Environmental &amp; health properties</b>	<ul style="list-style-type: none"> <li>⇒ <b>Formaldehyde-free</b> and lead-free</li> <li>⇒ <b>Halogen-free</b></li> <li>⇒ IBIZA is <b>Oeko-tex standard 100</b> certified, which assures that no harmful substances are used during its production process.</li> </ul>
<b>Manufacturing properties</b>	<ul style="list-style-type: none"> <li>⇒ Cold-cut, crush-cut or ultrasonic</li> <li>⇒ Sewing or welding agent recommended</li> <li>⇒ Do not change direction of the rolls</li> <li>⇒ Manufacturing direction ↓ ↘</li> </ul>

**V.E.S.T. diagrams** (Vertisol Efficiency Scale Table), based on standard EN 14501 have been developed by Vertisol as a useful tool in the selection of the right shading for each situation:

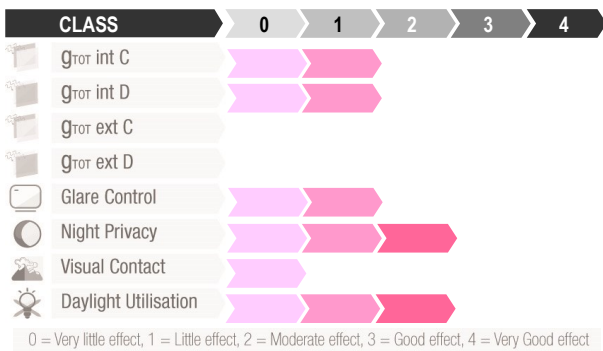
### Mahogany



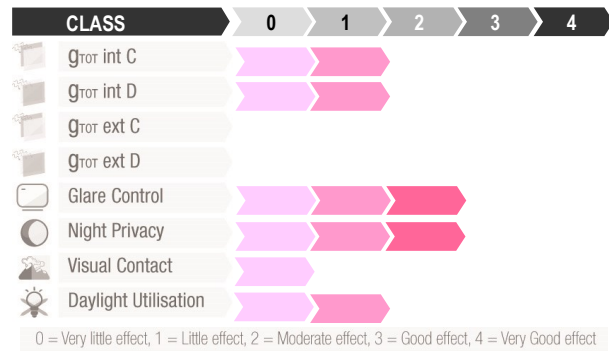
### White



### Aspen

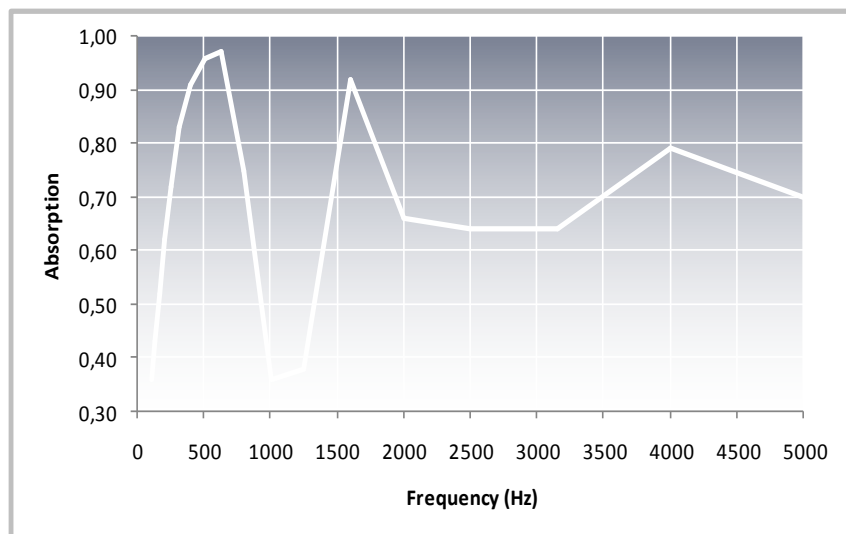


### Pecan



	Standard	
<b>Acoustic Absorption</b>	UNE EN ISO 10534:2 Measured with 150 mm air chamber	$\alpha_w = 0.65$ (LM)* NRC = 0.73**

\* Calculated according to EN ISO 11654  
 \*\* Calculated according to ASTM C-423.



**vertisol**  
 contemporary weavers

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ISO 9001:2015 and  
 ISO 14001:2015  
 certified company

Contact [vertisol@vertisol.es](mailto:vertisol@vertisol.es) for technical support