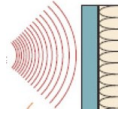




Recycled cotton



Visual contact outside



Acoustic absorption



Cold-cut, crush-cut or ultrasonic



Formaldehyde-free



REACH compliant



Halogen-free



Manufactured in the EU

TECHNICAL PROPERTIES

Fabric Characteristic	Standard	
Composition	-	70 % Cotton (100 % recycled cotton) and 30 % PES
Weight (g/ m ²)	EN 12127	210 ± 5 %
Thickness (mm)		0.50 ± 5 %
Light fastness	ISO 105 B02:2002	6-7/ 8 White 4-5/ 8
Roll size		200–270 cm Width ,30 m Length
Openness factor (%)		15

Why recycle cotton?

Cotton is the world's most resource-demanding fibre. Cotton is a thirsty crop and relies heavily on fertilizers and agro-chemicals. 25% of the world's insecticides, for example, go to cotton farming

Where does the cotton for Renaissance come from?

Renaissance's cotton comes from the clothing industry where 20 to 40% of the fabric ends as scraps on the cutting room floor. **Renaissance** is made out of these waste materials

How is this cotton recycled?

STEP 1 Fabric remnants are picked up from clothing manufacturers STEP 2 they are grouped according to type and colour. STEP 3 They are cut into straps with equal lengths. STEP 4 Straps of fabric are turned into fibres. STEP 5 Fibres are spun into new yarn STEP 6 Yarns are woven into fabric

Renaissance have a rustic look and it's ideal to match every decoration style



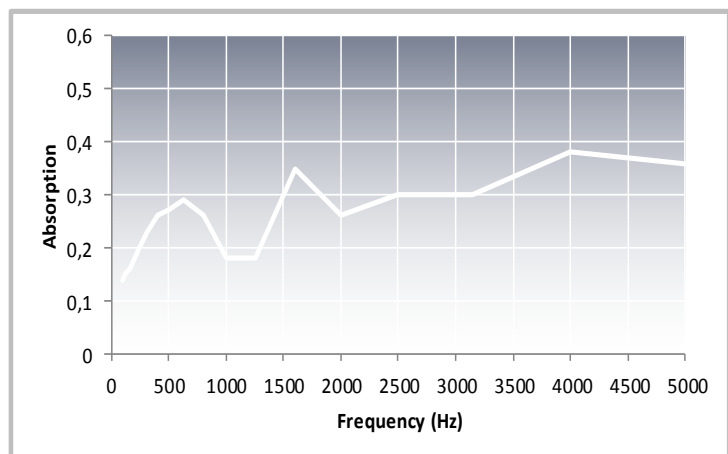
NOTE: Renaissance is made out of recycled cotton. The raw material has carefully been selected and grouped in colour before re-processing. However, due to the recycling operation very small remnants of a deviant colour can sometimes be found. They form part of the nature of this article and are no ground for claims. Only those greater than 4 cm length will be marked.





SUN CONTROL PROPERTIES			
	% Tv	% Rv	% Av
Colour			
Beige	23	42	35
Brown	19	25	56
Cinder	20	27	53
Ebony	9	3	88
Ivory	29	46	25
White	33	56	11

Data measured according to EN 410. Calculations of g_{TOT} are according to EN 13363. Classification of thermal and visual characteristic according to EN 14501

	Standard	
Acoustic Absorption	EN ISO 10534:2 Measured with 150 mm air chamber	$\alpha_w = 0.35^*$

* Calculated according to EN ISO 11654



Environmental & health properties	<ul style="list-style-type: none"> ⇒ Halogen-free ⇒ Formaldehyde-free and lead-free ⇒ RENAISSANCE is Oeko-tex standard 100 certified, which assures that no harmful substances are used during its production process 		
Manufacturing properties	<ul style="list-style-type: none"> ⇒ Cold-cut, crush-cut or ultrasonic ⇒ Manufacturing direction: Blinds can be manufactured 'drop to length' or railroaded. But do not place blinds manufactured in different directions in the same area, as this difference will be spotted ↓ → ⇒ Always store rolls horizontally ⇒ Manufacture panel blinds only 'drop to length' ↓ 		
Maintenance	<ul style="list-style-type: none"> ⇒ Vacuum clean for regular maintenance ⇒ Do not wash ⇒ Do not rub ⇒ Do not steam <div style="text-align: right; border: 1px dashed gray; padding: 5px; width: fit-content; margin-left: auto;">  </div>		
Application of Fabrics	Roller blinds 	Panel blinds 	Vertical blinds 

*All specifications are based on average values and may deviate. The values are given for guidance and are not contractual.
Subject to technical modifications*

vertisol
contemporary weavers

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ISO 9001:2015 and
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