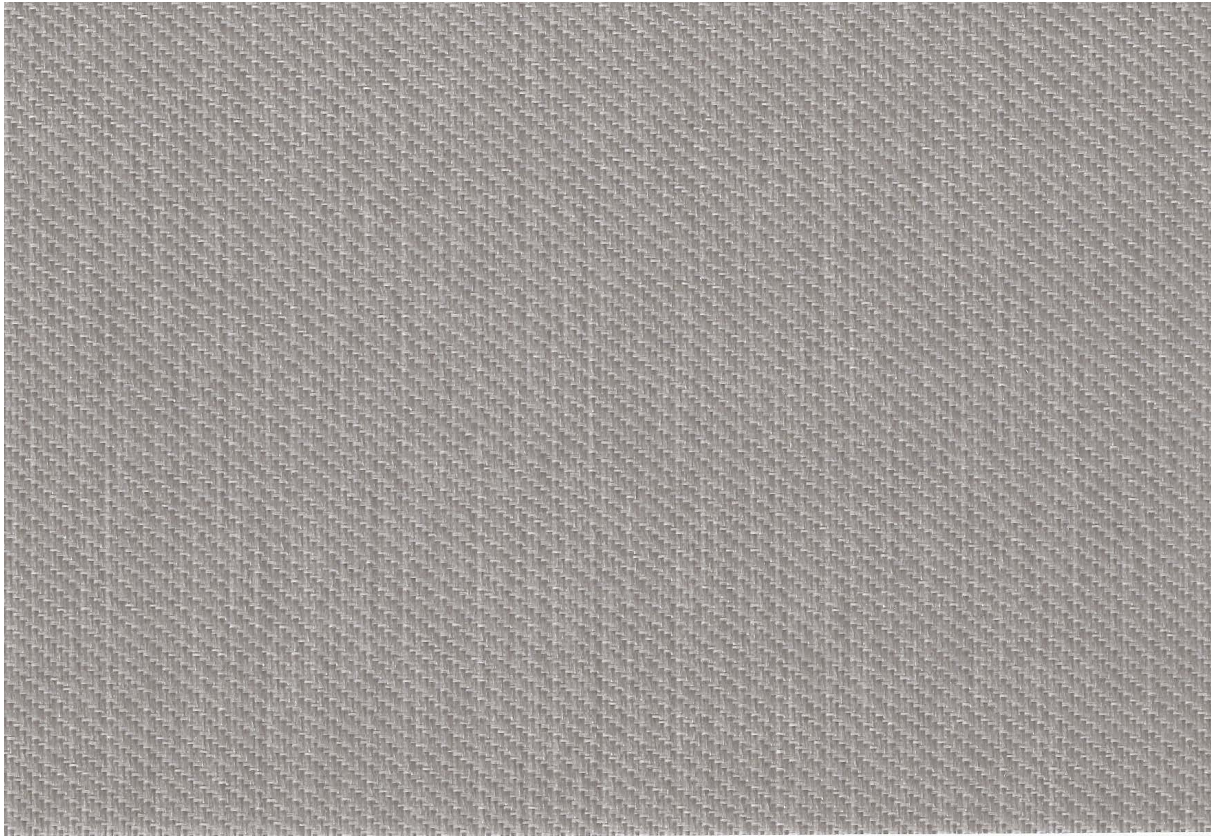


ADVANCED ARCHITECTURAL SHADING

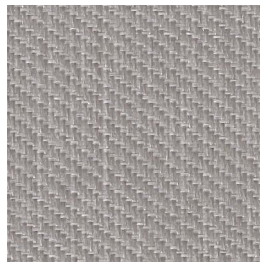
eco**TEX**<sup>™</sup>-SoundGuard 9005



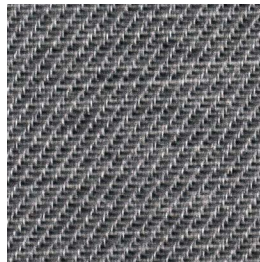
**eco**TEX™ -SoundGuard 9005



**9005-005**



**9005-407**



**9005-427**

Our ecoTEX™ series represents a broad range of energy efficient, solution-based roller shade fabrics offering the industry's highest rate of sun protection performance. Our top priority is the elimination of the impact of textile-generated chemical ingredients on our health and wellbeing. In fact, the ecoTEX™ development team holds a pioneering status in the field. Its stringent testing criteria exponentially exceeds existing legislation, which is why we have terminated many substances known to be harmful, despite being legal. By pushing the limits of technology and being committed to zero tolerance for substrate toxicity, the ecoTEX™ brand is intended to become the optimal choice for commercial and residential shading projects.

### ECOTEX HIGHLIGHTS

- Oeko-Tex standard 100 tested
- Oeko-Tex SkinSafe
- No off-gassing
- Free of regulated substances – no PVC, Halogens, Formaldehyde, plasticizers, heavy metals or pentachlorophenol
- Free of non-regulated substances – no pesticides, allergenic dyes, tin-organic compounds, carcinogenic colorants or azo dyes
- Flame resistant to the most stringent international standards
- Low fume emissions in case of fire
- ecoTEX™'s BioPlus version inhibits microbial growth: produced using Trevira CS with BioActive
- Recyclable or safely incinerable while harvesting energy

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**SoundGuard 9005** – Combines sound absorbing raw materials with a unique, tightly-woven weave construction that improves room acoustics. It also provides complete visual privacy while allowing light to enter the room. A unique, white, reflective backing provides reduction in solar heat gain and contributes to uniformity of the building façade.


### SPECIFIC FEATURES

- 100% Polyester high tenacity strength yarn
- High reflective white backing containing no added coatings
- High resistance to humidity and moisture
- Good sound-absorbing characteristics: aw value=0.50 (Class D)



# ecoTEX™ - SoundGuard 9005

## FABRIC TECHNICAL SPECIFICATIONS

PARAMETERS		FIRE CLASSIFICATION
COMPOSITION	100% Polyester FR	
ROLL WIDTH	cm	inches
	325	128
FABRIC WEIGHT	g/m <sup>2</sup>	oz/yard <sup>2</sup>
	285	8.4
FABRIC THICKNESS	mm	inches
	0.55	0.022
ROLL LENGTH	Lm	Ly
	30	32.8
TYPE OF CUT	cold/US/laser	
OPENNESS FACTOR (OF)	0.5%	
		<b>CL 1</b>  <b>CAN/ULC-S109-03</b> (large and small scale)  <b>NFPA 701 TM #1 &amp; 2</b>
		

## FABRIC THERMAL AND VISUAL SPECIFICATIONS

FABRIC	SOLAR AND OPTICAL PROPERTIES (EN 14501)				SOLAR FACTOR "g <sub>tot</sub> " (GLASS & BLIND)	
	TS	RS	AS	TV	g <sub>tot</sub> int C*	g <sub>tot</sub> int D*
<b>SOUNDGUARD 9005</b>						
<b>9005-005</b>	32%	64%	4%	32%	0.37	0.25
<b>9005-407</b>	21%	57%	22%	14%	0.39	0.26
<b>9005-427</b>	11%	50%	39%	9%	0.41	0.26
Tests carried out in accordance with the following standards:  UNI EN 14501:2006 UNI EN 14500:2008 UNI EN 13363-12008 UNI EN 410:2011 EN 13561:2015	<b>100%</b>			TV Visible light transmission	*Type C Double glazing 4-16-4 with low emissivity coating on the outer surface of the inner pane, space filled with argon.	*Type D Reflective double glazing 4-16-4 with low emissivity soft coating on the inner surface of the outerpane, space filled with argon.

TO ORDER ADDITIONAL ECOTEX FABRIC CARDS OR LARGER SIZED SAMPLES PLEASE CONTACT US AT  
**info@sunprotectiongroup.com**  
 905 669 9090  
 sunprotectiongroup.com

