



## Sentry Translucent Fabric for Health Care Applications

Product Specifications ©2016

### Benefits:

Sentry translucent fabric with Ultra-Fresh™ Antimicrobial Technology provides light filtering and privacy as well as increased peace of mind. Sentry translucent protects against bacteria and fungal growth, helping keep shades fresh, hygienic and stain-free.

### Ultra-Fresh™ Antimicrobial

#### Technology

Kills MRSA, C-diff and more on contact

Odorless

Bound to the fabric; provides a sterile, germ-free surface for the life of the product

Prevents odors and stains caused by bacteria, fungi, mold and mildew

All Ultra-Fresh products are registered with the U.S. Environmental Protection Agency, and have been reviewed for safety and environmental impact.

### Cold Coat Technology®

Gives improved performance against total transmitted and radiated heat.

Dark and mid-tone colors have significantly reduced heat energy absorbance and readiation into the room than fabrics with CCT®

### Specifications

Category	Translucent Fabric	Composition	100% polyester
Openness Factor	0%		PVC free
Width	80"		
Weight	4.7 oz/y2 (160 g/m2) ±5%		

Fire Classifications: NFPA 701-1989, small scale and large scale  
Complies with BS 5867 (Part 2, Type B)

Anti-Microbial Properties: **Ultra-Fresh™ Technology**

Certifications: Greenshield VOC Safe Fabrics

Environmental Benefits: RoHS- Lead Free  
PVC Free

Care & Cleaning: Wipe clean with a soft cloth.

For complete technical information, current test results, performance specifications and larger samples, contact the Insolroll, Inc.

Fenestration Properties (Solar Optical Properties)	Fabrics installed internally, Zero-degree profile				
	Tv	RS	AS	TV	SHGC*
China White	22	72	6	19	0.34
Ivory	24	65	11	21	0.38
Taupe	15	54	31	5	0.51
Pewter	20	31	49	4	0.53

### Definition of terms:

Solar Transmittance

Ts Energy that is allowed to pass through

Solar Reflectance

Rs Energy that is reflected away

Solar Absorbance

As Energy that is absorbed by the fabric

Visible Light Transmittance	Tv	Percentage of visible light that comes into the room
Openness Factor	OF	Percentage of fabric that is open (between the threads)
Solar Heat Gain Coefficient	SHGC	The percentage of incident solar radiation that is transmitted as heat to the interior through the glass and shading system*.
Clear Glass	CL	
Noise Reductin Coefficient	NRC	
Sound Absorption Average	SAA	

\*Glass tested: Double Glazed, Low Emissivity.

Insolroll Window Shading Systems | 637 S. Pierce Ave. | Louisville, CO | 80027  
tel 800.447.5534 | [www.insolroll.com](http://www.insolroll.com) | [info@insolroll.com](mailto:info@insolroll.com)