



Benefits: Classic sheer fabrics that offer a softened view-through and subtle textures, Insolroll's Simple Whites Sheer Fabrics enhance daytime privacy in residential, commercial, and hospitality applications. For a tailored, finished look alone, partnered with a complimentary fabric in a dual shade, or paired with draperies, these fabrics bring simple elegance to any window.

Specifications

Ether

Category	Sheer Fabric	Composition	100% PES polyester
Width	110"	Coating	Resin
Weight	3.9817 oz/sq yd	Thickness	0.0134" (slub)
Fire Classifications:	NFPA 701, TM#1 (2015)		
Certifications:			
Environmental Benefits:	RoHS- Lead Free	PVC Free	
Cleaning instructions:	Dust regularly using soft brush attachment of vacuum cleaner.		

Umbra-White

Category	Sheer Fabric	Composition	100% polyester
Width	109"		
Weight	3.21 oz/sq yard	Thickness	0.007"
Cleaning instructions:	Dust regularly using soft brush attachment of vacuum cleaner.		
Fire Classifications:	NFPA 701		
Certifications:			
Environmental Benefits:	RoHS- Lead Free	PVC Free	Formaldehyde Free
Cleaning instructions:	Dust regularly using soft brush attachment of vacuum cleaner.		

Air

Category	Sheer Fabric	Composition	100% PES polyester
Width	118"		
Weight	4.7927 oz/sq yard	Thickness	0.0138"
Fire Classifications:	NFPA 701		
Certifications:	Oeko-Tex 100		
Environmental Benefits:	Lead Free	PVC Free	
Cleaning instructions:	Dust regularly using soft brush attachment of vacuum cleaner.		

Nimbus

Category	Sheer Fabric	Composition	100% polyester
Width	118"		
Weight	4.218 oz/sq yard	Thickness	0.0154"
Fire Classifications:	NFPA TM#! (2010)	Certifications:	Oeko-Tex 100
Environmental Benefits:	Lead Free	PVC Free	

Cleaning instructions: Clean with warm water with mild soap. Rinse with clean water. Leave blind down until completely. Dry. Can also very gently rub the fabric with a clean white pencil eraser to remove small stains.

Cirrus

Category	Sheer Fabric	Composition	100% polyester
Width	118"		
Weight	4.218 oz/sq yard	Thickness	0.0154"
Fire Classifications:	NFPA 701(2004)		
Certifications:	Oeko-Tex 100		
Environmental Benefits:	Lead Free	PVC Free	

Cleaning instructions: **Clean with warm water with mild soap. Rinse with clean water. Leave blind down until completely. Dry. Can also very gently rub the fabric with a clean white pencil eraser to remove small stains.**

Fenestration Properties (Solar Optical Properties)	Fabrics installed internally, Zero-degree profile				
Color	Tv	RS	AS	TV	SHGC*
Cirrus	22	72	6	19	0.34
Nimbus	24	65	11	21	0.38

Definition of terms:

Solar Transmittance	Ts	Energy that is allowed to pass through
Solar Reflectance	Rs	Energy that is reflected away
Solar Absorptance	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 Reduction Coefficient	NRC	
Sound Absorption Average	SAA	

*Glass tested: Double Glazed, Low Emissivity.

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

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