



Daybreak Translucent Fabric Product Specifications

Benefits: Daybreak translucent fabric allows a subtle flow of light through the material. This top quality fabric complements Twilight Blackout fabric, and has a rich, textile appearance with a soft, delicate sheen. Daybreak and Twilight Blackout fabrics feature the same color, providing matching fabrics with different light flow and privacy capacities.

Specifications	
Category	Translucent Fabric
Openness Factor	1%; opaque
Weave pattern	Plain weave
UV Blockage	Approximately 99%
Composition	100% fiberglass, EVA Coating
Width	94"
Weight	8.7 oz/yd ² (295 g/m ²) ±5%
Thickness	0.013" (0.35 mm) ±5%
Fire Classifications:	NFPA 701-10 TM#1 California U.S. Title 19 (small scale)
Antimicrobial:	ASTM G21
Certifications:	Greenguard Gold Certified
Environmental Benefits:	RoHS- Lead free PVC-free
Care & Cleaning:	Remove dust with vacuum cleaner (soft brush attachment) or compressed air. Do not scrub. Do not use solvents or any abrasive substances which might damage the coating of the fabric. For spot removal, a natural or dry cleaning sponge may be used.

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

Fenestration Properties

(Solar Optical Properties)

Color	Ts	RS	AS	TV	SHGC*
Celestial	32	61		7	0.32
Luminaria	30	55		15	0.03
Mist	20	39		41	0.32
Mica	10	22		68	0.35

*Glass tested: Double Glazing,
6 mm / 1/2" air / 6 mm with low E
on surface #2.
Appearance: Clear, Tv: 70, SHGC: 0.38.

Accoustical Performance:
NRC: 0.40, SAA: 0.39

The performance tests were conducted in accordance with EN 14501:2005, ASTM E891, ASTM E903-96. Double Glazing 6mm / 1/2" air / 6 mm with Low E on surface #2. Glass performance tests were conducted using the Lawrence Berkeley National Laboratory Window 6.3 NFRC certified software. Accoustical performance tested in accordance with ASTM C423-09a.

Definition of terms:

Ts = Solar Transmittance	Energy that is allowed to pass through
Rs = Solar Reflectance	Energy that is reflected away
As = Solar Absorptance	Energy that is absorbed by the fabric
Tv = Visible Light Transmission	Percentage of visible light that comes into the room
OF = Openness Factor	Percentage of fabric that is open (between the threads)
SHGC = Solar Heat Gain Coefficient	The percentage of incident solar radiation that is transmitted as heat to the interior through the glass and shading system*.

CL= Clear Glass

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