![Insolroll Window Shading Systems logo]

Nightfall Blackout Fabric
Product Specifications

Benefits: Nightfall is an opaque fiberglass and vinyl blackout fabric. 4-ply laminated construction results in a commercial grade, durable blackout fabric that can be dusted with a damp cloth for easy maintenance.

Specifications:

Category	Blackout Fabric	Composition	3-ply 100% Vinyl, 1-ply 100% Fiberglass
Openness Factor	0%; Opaque	**Thickness**	0.0125" (0.66 mm)
UV Blockage	100%	**Weight**	12.5 oz/yd2 (424 g/m2)
		Width	72"

Fire Classifications:	NFPA 701 Test Method 1
	NFPA 701-89
	California State Fire Marshal Section 13115; Registration #f-35803
	State of California Administrative Code Title 19 Section 1237.1
	FTMS 191 Method 5903
Anti-Microbial Properties:	ASTM-G21
Certifications:	GreenGuard Certified
	FTMS 191A, Method 5660
	Elmendorf Tear Test: Warp 2100, Fill 2400
	Instron Breaking Strength: Warp 100, Fill 77
Environmental Benefits:	Lead Free
Care & Cleaning:	Material may be dusted with a dampl cloth. When scrubbing is necessary, warm water, mild detergents and gentle rubbing are recommended.

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