

SHEERFILL® V EverClean®

SHEERFILL® V Architectural Membrane with EverClean® (TiO₂) Top Coat

SHEERFILL® is the trademark for a family of membranes used in permanent structures. The composite is made of fiberglass and polytetrafluoroethylene (PTFE). The EverClean® Photocatalytic Topcoat provides enhanced self-cleaning properties, and helps clean the air through NO_x and SO_x reduction. All SHEERFILL membranes conform to rigid fire and building codes for permanent buildings.

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Typical Properties¹

Property	Value	Method
Coated Fabric Weight (oz./yd. ²)	29 nominal	ASTM D4851-88
Thickness (inches)	0.022 nominal	ASTM D4851-88
Breaking Strength (lb./in.) (Strain Rate: 2 in./min.)		ASTM D4851-88
Dry, Warp	550 min. avg.	
Dry, Fill	625 min. avg.	
Breaking Strength After Crease Fold (lb./in.)		ASTM D4851-88
Dry, Warp	375 min. avg.	
Dry, Fill	400 min. avg.	
Trapezoidal Tear (lb.)		ASTM D4851-88
Warp	40 min. avg.	
Fill	65 min. avg.	
Solar Transmission (%)	16 nominal	ASTM E424
Solar Reflectance (%)	74 nominal	ASTM E424
Burning Characteristics		
Flame Spread	0 max	ASTM E84
Smoke Generation	0 max	Tunnel Test
Incombustibility of Substrates	Pass	ASTM E136
Fire Resistance of Roof Coverings		
Spread of Flame and Intermittent Flame	Class A	ASTM E108
Flame Resistance	Pass	NFPA 701, Small Scale
Color	White (after exposure to sunlight)	—
Reinforcement Construction	Warp β 150 2/2 Fill β 150 2/3	Count W32 x F23

¹Values listed are for virgin roll goods only. Appropriate industry safety factors need to be used to account for the in-service effects of handling, weathering, etc.



Listed
product ID #8639-2



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