

R SkyLite 20 XTRM - Reflective Exterior Films

Bold, durable, high energy saving films



Solar

R SkyLite 20 XTRM

Avery Dennison's **R SkyLite 20 XTRM** window film has been engineered to withstand demanding horizontal and sloped exterior roof applications. Based on a flexible and resilient metallized polymeric film, **R SkyLite 20 XTRM** is designed to block harmful UV radiation and lower heat gain and glare by over 80%. This exterior reflective window film is applicable on glass glazing roof window systems and is backed by a limited, extended warranty of up to 10 years. Like all XTRM window films, it requires installation by certified XTRM window film installers.

Optical and Solar Properties**	R SkyLite 20 XTRM	
Item Number	R157X15	
Pane	Single	Double
Visible Light Transmitted	15%	14%
Visible Light Reflected (Interior)	63%	65%
Visible Light Reflected (Exterior)	66%	66%
Ultra Violet Block	99.9%	99.9%
Total Solar Energy Reflected	64%	66%
Total Solar Energy Transmitted	10%	10%
Total Solar Energy Absorbed	26%	24%
Emissivity (Room Side)	0.84	0.84
Glare Reduction	84%	83%
Selective InfraRed Reduction (SIRR)	92%	92%
InfraRed Energy Rejection (IRER)	85%	85%
Shading Coefficient	0.20	0.16
Solar Heat Gain Coeff. (G-Value)	0.17	0.14
U-Value Winter (IP)	1.03	0.48
U-Value Winter (SI)	5.85	2.71
Luminous Efficacy	0.72	0.89
Total Solar Energy Rejected (%)	83%	86%

** Performance results are calculated on 3 mm glass using NFRC methodology and LBNL Window 5.2 software, and are subject to variations in process conditions within industry standards and are only intended for estimating purposes.

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