

R Silver 20 XTRM - Reflective Exterior Films

Bold, durable, high energy saving films



Solar

R Silver 20 XTRM

R Silver 20 XTRM reflective exterior window film is engineered using a robust, metallized polymeric-based film which delivers the exceptional heat rejection of an exterior, reflective film, with the durability you'd expect from an interior film. Tested under extreme weathering conditions in the field and lab, **R Silver 20 XTRM** is backed with a limited, lifetime warranty of up to 15 years and is applicable on glass glazing window systems. XTRM window film products require installation by certified XTRM window film installers.

Optical and Solar Properties**	R Silver 20 XTRM	
Item Number	R12219X	
Pane	Single	Double
Visible Light Transmitted	15%	14%
Visible Light Reflected (Interior)	63%	65%
Visible Light Reflected (Exterior)	63%	65%
Ultra Violet Block	99.9%	99.9%
Total Solar Energy Reflected	64%	66%
Total Solar Energy Transmitted	11%	10%
Total Solar Energy Absorbed	25%	24%
Emissivity (Room Side)	0.84	0.84
Glare Reduction	84%	83%
Selective InfraRed Reduction (SIRR)	91%	91%
InfraRed Energy Rejection (IRER)	84%	84%
Shading Coefficient	0.20	0.16
Solar Heat Gain Coeff. (G-Value)	0.17	0.14
U-Value Winter (IP)	1.04	0.48
U-Value Winter (SI)	5.91	2.73
Luminous Efficacy	0.75	0.88
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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