

R Silver 20X Poly - Reflective Exterior Films

Bold, energy saving films for polycarbonate substrates



Solar

R Silver 20X Poly

Like other Avery Dennison Reflective Exterior Films, **R Silver 20X Poly** provides a strong visual statement while delivering excellent comfort and enhanced energy efficiency. **R Silver 20X Poly** has been engineered for exterior installation on polycarbonate and other plastic substrates.

Optical and Solar Properties**	R Silver 20X Poly
Item Number	R0705XP
Pane	Single
Visible Light Transmitted	16%
Visible Light Reflected (Interior)	63%
Visible Light Reflected (Exterior)	64%
Ultra Violet Block	99%
Total Solar Energy Reflected	65%
Total Solar Energy Transmitted	12%
Total Solar Energy Absorbed	23%
Emissivity (Room Side)	0.84
Glare Reduction	82%
Selective InfraRed Reduction (SIRR)	90%
InfraRed Energy Rejection (IRER)	84%
Shading Coefficient	0.22
Solar Heat Gain Coeff. (G-Value)	0.19
U-Value Winter (IP)	1.04
U-Value Winter (SI)	5.91
Luminous Efficacy	0.75
Total Solar Energy Rejected (%)	81%

** 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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