

SP Blue 75x - Spectrally Selective Exterior Films

See the light, feel the difference



SP Blue 70X exterior window film delivers excellent levels of heat rejection. The subtle blue tint of this film filters 88% of heat-building IR radiation to keep a building cooler and more comfortable without blocking welcome daylight. **SP Blue 75X** exterior window film is compatible with all glass glazing window systems and is popular in residential and commercial projects.

Optical and Solar Properties**	SP Blue 75X	
Item Number	R09275X	
Pane	Single	Double
Visible Light Transmitted	76%	69%
Visible Light Reflected (Interior)	9%	17%
Visible Light Reflected (Exterior)	9%	15%
Ultra Violet Block	99%	99%
Total Solar Energy Reflected	8%	10%
Total Solar Energy Transmitted	39%	34%
Total Solar Energy Absorbed	53%	56%
Emissivity (Room Side)	0.84	0.84
Glare Reduction	16%	15%
Selective InfraRed Reduction (SIRR)	88%	88%
InfraRed Energy Rejection (IRER)	63%	63%
Shading Coefficient	0.62	0.50
Solar Heat Gain Coeff. (G-Value)	0.54	0.43
U-Value Winter (IP)	1.04	0.48
U-Value Winter (SI)	5.91	2.73
Luminous Efficacy	1.20	1.38
Total Solar Energy Rejected (%)	46%	57%

** 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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