

# 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.

S93015 4/19



Graphics Solutions

For more information please contact  
**Kingston Coatings, LLC**

Sidney McAlister 615-491-4265

Main 615-952-4903 Text 24/7 615-330-5294

[sales@kingstoncoatings.com](mailto:sales@kingstoncoatings.com)

[www.kingstoncoatings.com](http://www.kingstoncoatings.com)