



# DS Blue 35X - Design Exterior Films

Energy Saving, Makeover Films



**DS Blue 35X** exterior design window film delivers a sophisticated blue tone with minimal visible reflection -transforming colored glazing, making it a popular film in both residential and commercial projects. The strong heat rejection performance of this window film enhances the interior cooling capability of even advanced glazing glass systems.

Optical and Solar Properties**	DS Blue 35X	
Item Number	R081SBX	
Pane	Single	Double
Visible Light Transmitted	33%	19%
Visible Light Reflected (Interior)	21%	10%
Visible Light Reflected (Exterior)	15%	14%
Ultra Violet Block	99%	99%
Total Solar Energy Reflected	24%	23%
Total Solar Energy Transmitted	31%	17%
Total Solar Energy Absorbed	45%	60%
Emissivity (Room Side)	0.84	0.84
Glare Reduction	63%	79%
Selective InfraRed Reduction (SIRR)	69%	69%
InfraRed Energy Rejection (IRER)	59%	59%
Shading Coefficient	0.51	0.41
Solar Heat Gain Coeff. (G-Value)	0.45	0.35
U-Value Winter (IP)	1.04	0.48
U-Value Winter (SI)	5.91	2.73
Total Solar Energy Rejected (%)	55%	65%

\*\* 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.

