

# DS Bronze 20X - Design Exterior Films

## Energy Saving, Makeover Films



**DS Bronze 20X** exterior design window film casts a warm coppery glow that complements natural surroundings, yet adds sophistication. **DS Bronze 20X** combines high heat reduction with a proportionally higher percentage of natural light than many other reflective films, making it an attractive choice for both residential and commercial projects.

Optical and Solar Properties**	DS Bronze 20X	
Item Number	R069B2X	
Pane	Single	Double
Visible Light Transmitted	16%	15%
Visible Light Reflected (Interior)	46%	47%
Visible Light Reflected (Exterior)	39%	40%
Ultra Violet Block	99%	99%
Total Solar Energy Reflected	64%	64%
Total Solar Energy Transmitted	9%	8%
Total Solar Energy Absorbed	27%	28%
Emissivity (Room Side)	0.84	0.84
Glare Reduction	82%	81%
Selective InfraRed Reduction (SIRR)	96%	96%
InfraRed Energy Rejection (IRER)	92%	92%
Shading Coefficient	0.20	0.14
Solar Heat Gain Coeff. (G-Value)	0.17	0.12
U-Value Winter (IP)	1.04	0.48
U-Value Winter (SI)	5.91	2.73
Luminous Efficacy	0.83	1.06
Total Solar Energy Rejected (%)	83%	88%

\*\* 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.

S93022 4/19



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