

GARWARE  **SUNCONTROL**[®]
WINDOW FILM



Reflective Films

SUPERIOR PERFORMANCE, METALLIC FILMS

R Grey 10

Thickness	2 Mil
Visible Light Transmittance	8%
Visible Light Reflectance	13%
Solar Energy Transmittance	9%
Solar Energy Reflectance	27%
Solar Energy Absorbance	64%
Ultra Violet Transmittance	< 1%
Glare Reduction	92%
Shading Coefficient	0.31
SHGC	0.27
Emissivity	0.68
U Factor (BTU/hr./sq.ft.)	1.03
Total Solar Energy Rejection	73%

*Disclaimer: All values as applied to 1/8 Inch Clear Plate Glass.
Tests are representative of actual production & may vary from batch to batch.*

SUPERIOR PERFORMANCE, METALLIC FILMS

R Green 10

Thickness	2 Mil
Visible Light Transmittance	13%
Visible Light Reflectance	23%
Solar Energy Transmittance	12%
Solar Energy Reflectance	32%
Solar Energy Absorbance	56%
Ultra Violet Transmittance	< 1%
Glare Reduction	86%
Shading Coefficient	0.32
SHGC	0.27
Emissivity	0.66
U Factor (BTU/hr./sq.ft.)	1.01
Total Solar Energy Rejection	73%

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R Blue 15

Thickness	2 Mil
Visible Light Transmittance	13%
Visible Light Reflectance	31%
Solar Energy Transmittance	11%
Solar Energy Reflectance	37%
Solar Energy Absorbance	52%
Ultra Violet Transmittance	< 1%
Glare Reduction	86%
Shading Coefficient	0.29
SHGC	0.25
Emissivity	0.69
U Factor (BTU/hr./sq.ft.)	1.01
Total Solar Energy Rejection	75%

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SUPERIOR PERFORMANCE, METALLIC FILMS

R Bronze 10

Thickness	2 Mil
Visible Light Transmittance	10%
Visible Light Reflectance	21%
Solar Energy Transmittance	10%
Solar Energy Reflectance	31%
Solar Energy Absorbance	59%
Ultra Violet Transmittance	< 1%
Glare Reduction	89%
Shading Coefficient	0.31
SHGC	0.26
Emissivity	0.66
U Factor (BTU/hr./sq.ft.)	1.01
Total Solar Energy Rejection	74%

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R Gold 15

Thickness	2 Mil
Visible Light Transmittance	14%
Visible Light Reflectance	46%
Solar Energy Transmittance	12%
Solar Energy Reflectance	44%
Solar Energy Absorbance	44%
Ultra Violet Transmittance	< 1%
Glare Reduction	84%
Shading Coefficient	0.28
SHGC	0.24
Emissivity	0.69
U Factor (BTU/hr./sq.ft.)	1.04
Total Solar Energy Rejection	76%

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SUPERIOR PERFORMANCE, METALLIC FILMS**R Silver 20**

Thickness	2 Mil
Visible Light Transmittance	18%
Visible Light Reflectance	58%
Solar Energy Transmittance	13%
Solar Energy Reflectance	53%
Solar Energy Absorbance	34%
Ultra Violet Transmittance	< 1%
Glare Reduction	80%
Shading Coefficient	0.25
SHGC	0.22
Emissivity	0.64
U Factor (BTU/hr./sq.ft.)	1.01
Total Solar Energy Rejection	78%

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Dual Reflective 40

Thickness	2 Mil
Visible Light Transmittance	40%
Visible Light Reflectance	15%
Solar Energy Transmittance	35%
Solar Energy Reflectance	16%
Solar Energy Absorbance	49%
Ultra Violet Transmittance	< 1%
Glare Reduction	57%
Shading Coefficient	0.56
SHGC	0.??
Emissivity	0.75
U Factor (BTU/hr./sq.ft.)	1.07
Total Solar Energy Rejection	52%

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SUPERIOR PERFORMANCE, METALLIC FILMS

R Silver 50

Thickness	2 Mil
Visible Light Transmittance	49%
Visible Light Reflectance	26%
Solar Energy Transmittance	38%
Solar Energy Reflectance	26%
Solar Energy Absorbance	36%
Ultra Violet Transmittance	< 1%
Glare Reduction	46%
Shading Coefficient	0.56
SHGC	0.48
Emissivity	0.78
U Factor (BTU/hr./sq.ft.)	1.07
Total Solar Energy Rejection	52%

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R Silver 70

Thickness	2 Mil
Visible Light Transmittance	69%
Visible Light Reflectance	12%
Solar Energy Transmittance	56%
Solar Energy Reflectance	12%
Solar Energy Absorbance	32%
Ultra Violet Transmittance	< 1%
Glare Reduction	24%
Shading Coefficient	0.75
SHGC	0.65
Emissivity	0.81
U Factor (BTU/hr./sq.ft.)	1.09
Total Solar Energy Rejection	35%

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