



EXPRESS
Window Films

Since 1982, our experience makes yours better.

Safety & Security 

ST 2 Mil Clear

Category	Architectural
Series	Safety & Security
Warranty	Res-Life Com-12 Year Color Stable

Construction:

Ply	1 Ply
Thickness	2 Mil
Metal	Metal Free
Color	Dye Free
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	87
Total Solar Energy Rejected	18
Luminous Efficacy	0.90
Shading Coefficient	0.96
Solar Heat Gain Coefficient	0.82
Total Solar Transmittance	83
Total Solar Reflectance	8
Total Solar Absorbance	9
Visible Light Reflectance (Int)	9
Visible Light Reflectance (Ext)	9
UV Rejected	>99
Glare Reduction	13
Winter Median U-Value	1.08
Emissivity	0.87

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

ST 4 Mil Clear

Category	Architectural
Series	Safety & Security
Warranty	Res-Life Com-12 Year Color Stable

Construction:

Ply	2 Ply
Thickness	4 Mil
Metal	Metal Free
Color	Dye Free
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	88
Total Solar Energy Rejected	19
Luminous Efficacy	0.91
Shading Coefficient	0.97
Solar Heat Gain Coefficient	0.82
Total Solar Transmittance	87
Total Solar Reflectance	10
Total Solar Absorbance	3
Visible Light Reflectance (Int)	11
Visible Light Reflectance (Ext)	11
UV Rejected	>99
Glare Reduction	13
Winter Median U-Value	1.08
Emissivity	0.90

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

ST 8 Mil Clear

Category	Architectural
Series	Safety & Security
Warranty	Res-Life Com-12 Year Color Stable

Construction:

Ply	2 Ply
Thickness	8 Mil
Metal	Metal Free
Color	Dye Free
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	87
Total Solar Energy Rejected	18
Luminous Efficacy	0.90
Shading Coefficient	0.97
Solar Heat Gain Coefficient	0.82
Total Solar Transmittance	85
Total Solar Reflectance	11
Total Solar Absorbance	4
Visible Light Reflectance (Int)	12
Visible Light Reflectance (Ext)	11
UV Rejected	>99
Glare Reduction	13
Winter Median U-Value	1.07
Emissivity	0.89

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

ST 12 Mil Clear

Category	Architectural
Series	Safety & Security
Warranty	Res-Life Com-12 Year Color Stable

Construction:

Ply	2 Ply
Thickness	12 Mil
Metal	Metal Free
Color	Dye Free
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	87
Total Solar Energy Rejected	16
Luminous Efficacy	0.90
Shading Coefficient	0.97
Solar Heat Gain Coefficient	0.84
Total Solar Transmittance	85
Total Solar Reflectance	11
Total Solar Absorbance	4
Visible Light Reflectance (Int)	12
Visible Light Reflectance (Ext)	11
UV Rejected	>99
Glare Reduction	13
Winter Median U-Value	1.07
Emissivity	0.89

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

ST 14 Mil Clear

Category	Architectural
Series	Safety & Security
Warranty	Res-Life Com-12 Year Color Stable

Construction:

Ply	2 Ply
Thickness	14 Mil
Metal	Metal Free
Color	Dye Free
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	87
Total Solar Energy Rejected	17
Luminous Efficacy	0.91
Shading Coefficient	0.95
Solar Heat Gain Coefficient	0.82
Total Solar Transmittance	78
Total Solar Reflectance	8
Total Solar Absorbance	14
Visible Light Reflectance (Int)	9
Visible Light Reflectance (Ext)	9
UV Rejected	>99
Glare Reduction	3
Winter Median U-Value	1.05
Emissivity	0.88

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

ST 4 Mil Charcoal 50%

Category	Architectural
Series	Safety & Security
Warranty	Res-Life Com-12 Year

Construction:

Ply	2 Ply
Thickness	4 Mil
Metal	Metal Free
Color	Color in Laminating Adhesive
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	50
Total Solar Energy Rejected	29
Luminous Efficacy	0.60
Shading Coefficient	0.83
Solar Heat Gain Coefficient	0.71
Total Solar Transmittance	72
Total Solar Reflectance	10
Total Solar Absorbance	18
Visible Light Reflectance (Int)	8
Visible Light Reflectance (Ext)	8
UV Rejected	>99
Glare Reduction	50
Winter Median U-Value	1.14
Emissivity	0.86

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

ST 4 Mil Charcoal 35%

Category	Architectural
Series	Safety & Security
Warranty	Res-Life Com-12 Year

Construction:

Ply	2 Ply
Thickness	4 Mil
Metal	Metal Free
Color	Color in Laminating Adhesive
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	35
Total Solar Energy Rejected	29
Luminous Efficacy	0.42
Shading Coefficient	0.83
Solar Heat Gain Coefficient	0.71
Total Solar Transmittance	66
Total Solar Reflectance	9
Total Solar Absorbance	25
Visible Light Reflectance (Int)	8
Visible Light Reflectance (Ext)	8
UV Rejected	>99
Glare Reduction	65
Winter Median U-Value	1.12
Emissivity	0.88

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

ST 4 Mil Charcoal 20%

Category	Architectural
Series	Safety & Security
Warranty	Res-Life Com-12 Year

Construction:

Ply	2 Ply
Thickness	4 Mil
Metal	Metal Free
Color	Color in Laminating Adhesive
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	32
Total Solar Energy Rejected	35
Luminous Efficacy	0.42
Shading Coefficient	0.77
Solar Heat Gain Coefficient	0.65
Total Solar Transmittance	59
Total Solar Reflectance	9
Total Solar Absorbance	32
Visible Light Reflectance (Int)	8
Visible Light Reflectance (Ext)	8
UV Rejected	>99
Glare Reduction	80
Winter Median U-Value	1.12
Emissivity	0.88

Film-To-Glass Approval:

Single Pane <100SF | Double Pane - No

ST 4 Mil Charcoal 05%

Category	Architectural
Series	Safety & Security
Warranty	Res-Life Com-12 Year

Construction:

Ply	2 Ply
Thickness	4 Mil
Metal	Metal Free
Color	Color in Laminating Adhesive
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	8
Total Solar Energy Rejected	39
Luminous Efficacy	0.11
Shading Coefficient	0.72
Solar Heat Gain Coefficient	0.61
Total Solar Transmittance	54
Total Solar Reflectance	9
Total Solar Absorbance	37
Visible Light Reflectance (Int)	7
Visible Light Reflectance (Ext)	8
UV Rejected	>99
Glare Reduction	95
Winter Median U-Value	1.15
Emissivity	0.88

Film-To-Glass Approval:

Single Pane <100SF | Double Pane - No

ST 4 Mil Silver 15%

Category	Architectural
Series	Safety & Security
Warranty	Res-Life Com-12 Year Color Stable

Construction:

Ply	2 Ply
Thickness	4 Mil
Metal	Vapor Deposition
Color	Dye Free
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	16
Total Solar Energy Rejected	80
Luminous Efficacy	0.67
Shading Coefficient	0.24
Solar Heat Gain Coefficient	0.20
Total Solar Transmittance	11
Total Solar Reflectance	62
Total Solar Absorbance	27
Visible Light Reflectance (Int)	66
Visible Light Reflectance (Ext)	60
UV Rejected	>99
Glare Reduction	80
Winter Median U-Value	1.10
Emissivity	0.61

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

GF 4 Mil Anti-Graffiti Clear

Category	Architectural
Series	Anti-Graffiti
Warranty	Res-5 Year Com-5 Year Color Stable

Construction:

Ply	1 Ply
Thickness	4 Mil
Metal	Metal Free
Color	Dye Free
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	87
Total Solar Energy Rejected	18
Luminous Efficacy	0.90
Shading Coefficient	0.96
Solar Heat Gain Coefficient	0.82
Total Solar Transmittance	83
Total Solar Reflectance	8
Total Solar Absorbance	9
Visible Light Reflectance (Int)	9
Visible Light Reflectance (Ext)	9
UV Rejected	>99
Glare Reduction	13
Winter Median U-Value	1.08
Emissivity	0.87

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

GF 7 Mil Anti-Graffiti Clear

Category	Architectural
Series	Anti-Graffiti
Warranty	Res-5 Year Com-5 Year Color Stable

Construction:

Ply	1 Ply
Thickness	7 Mil
Metal	Metal Free
Color	Dye Free
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	88
Total Solar Energy Rejected	18
Luminous Efficacy	0.91
Shading Coefficient	0.97
Solar Heat Gain Coefficient	0.82
Total Solar Transmittance	87
Total Solar Reflectance	10
Total Solar Absorbance	3
Visible Light Reflectance (Int)	11
Visible Light Reflectance (Ext)	11
UV Rejected	>99
Glare Reduction	13
Winter Median U-Value	1.08
Emissivity	0.90

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF



Since 1982, our experience makes yours better.

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