



GLOBAL

Window Films

Driven by Quality!

Premium
Architectural
Window Films



Transcend 80

Category	Architectural
Series	Spectrally Selective
Warranty	Res-Life Com-12 Year Color Stable

Construction:

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

Solar Performance:

Visible Light Transmission	78
Total Solar Energy Rejected	42
Luminous Efficacy	1.15
Shading Coefficient	0.67
Solar Heat Gain Coefficient	0.58
Total Solar Transmittance	45
Total Solar Reflectance	8
Total Solar Absorbtance	47
Visible Light Reflectance (Int)	9
Visible Light Reflectance (Ext)	9
UV Rejected	>99
Glare Reduction	14
Winter Median U-Value	1.03
Emissivity	0.83

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

Transcend 80



Ceramic Dual Reflective 45

Category	Architectural
Series	Dual Reflective
Warranty	Res-Life Com-12 Year Color Stable

Construction:

Ply	2 Ply
Thickness	2 Mil
Metal	Vapor Deposition
Color	Dye Free
Adhesive	Dry Adhesive

Solar Performance:

Visible Light Transmission	45
Total Solar Energy Rejected	51
Luminous Efficacy	0.79
Shading Coefficient	0.57
Solar Heat Gain Coefficient	0.48
Total Solar Transmittance	36
Total Solar Reflectance	14
Total Solar Absorbtance	50
Visible Light Reflectance (Int)	13
Visible Light Reflectance (Ext)	15
UV Rejected	>99
Glare Reduction	51
Winter Median U-Value	0.99
Emissivity	0.83

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

Ceramic Dual Reflective 45



Ceramic Dual Reflective 35

Category	Architectural
Series	Dual Reflective
Warranty	Res-Life Com-12 Year Color Stable

Construction:

Ply	2 Ply
Thickness	2 Mil
Metal	Vapor Deposition
Color	Dye Free
Adhesive	Dry Adhesive

Solar Performance:

Visible Light Transmission	35
Total Solar Energy Rejected	58
Luminous Efficacy	0.73
Shading Coefficient	0.48
Solar Heat Gain Coefficient	0.41
Total Solar Transmittance	29
Total Solar Reflectance	24
Total Solar Absorbtance	47
Visible Light Reflectance (Int)	14
Visible Light Reflectance (Ext)	25
UV Rejected	>99
Glare Reduction	61
Winter Median U-Value	0.98
Emissivity	0.81

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

Ceramic Dual Reflective 35



Ceramic Dual Reflective 25

Category	Architectural
Series	Dual Reflective
Warranty	Res-Life Com-12 Year Color Stable

Construction:

Ply	2 Ply
Thickness	2 Mil
Metal	Vapor Deposition
Color	Dye Free
Adhesive	Dry Adhesive

Solar Performance:

Visible Light Transmission	23
Total Solar Energy Rejected	69
Luminous Efficacy	0.64
Shading Coefficient	0.36
Solar Heat Gain Coefficient	0.31
Total Solar Transmittance	19
Total Solar Reflectance	36
Total Solar Absorbtance	45
Visible Light Reflectance (Int)	17
Visible Light Reflectance (Ext)	40
UV Rejected	>99
Glare Reduction	74
Winter Median U-Value	0.96
Emissivity	0.77

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

Ceramic Dual Reflective 25



Ceramic Dual Reflective 15

Category	Architectural
Series	Dual Reflective
Warranty	Res-Life Com-12 Year Color Stable

Construction:

Ply	2 Ply
Thickness	2 Mil
Metal	Vapor Deposition
Color	Dye Free
Adhesive	Dry Adhesive

Solar Performance:

Visible Light Transmission	15
Total Solar Energy Rejected	75
Luminous Efficacy	0.52
Shading Coefficient	0.29
Solar Heat Gain Coefficient	0.25
Total Solar Transmittance	13
Total Solar Reflectance	44
Total Solar Absorbtance	43
Visible Light Reflectance (Int)	21
Visible Light Reflectance (Ext)	47
UV Rejected	>99
Glare Reduction	84
Winter Median U-Value	0.94
Emissivity	0.75

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

Ceramic Dual Reflective 15



Ceramic Dual Reflective 05

Category	Architectural
Series	Dual Reflective
Warranty	Res-Life Com-12 Year Color Stable

Construction:

Ply	2 Ply
Thickness	2 Mil
Metal	Vapor Deposition
Color	Dye Free
Adhesive	Dry Adhesive

Solar Performance:

Visible Light Transmission	7
Total Solar Energy Rejected	82
Luminous Efficacy	0.35
Shading Coefficient	0.20
Solar Heat Gain Coefficient	0.18
Total Solar Transmittance	7
Total Solar Reflectance	54
Total Solar Absorptance	39
Visible Light Reflectance (Int)	14
Visible Light Reflectance (Ext)	65
UV Rejected	>99
Glare Reduction	92
Winter Median U-Value	0.92
Emissivity	0.71

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

Ceramic Dual Reflective 05



Silver Reflective 15%

Category	Architectural
Series	Reflective
Warranty	Res-Life Com-12 Year Color Stable

Construction:

Ply	2 Ply
Thickness	1.5 Mil
Metal	Vapor Deposition
Color	Dye Free
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	16
Total Solar Energy Rejected	79
Luminous Efficacy	0.64
Shading Coefficient	0.25
Solar Heat Gain Coefficient	0.21
Total Solar Transmittance	12
Total Solar Reflectance	54
Total Solar Absorbtance	34
Visible Light Reflectance (Int)	62
Visible Light Reflectance (Ext)	62
UV Rejected	>99
Glare Reduction	82
Winter Median U-Value	0.94
Emissivity	0.71

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

Silver Reflective 15%



GLOBAL®

Window Films

Driven by Quality!

Specialty
Decorative
Films



Specialty Blackout

Category	Architectural
Series	Specialty Decorative
Warranty	Res-Life Com-10 Year Color Stable

Construction:

Ply	3 Ply
Thickness	2 Mil
Metal	Vapor Deposition
Color	Deep Dip Traditional Dye
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	0
Total Solar Energy Rejected	85
Luminous Efficacy	0.00
Shading Coefficient	0.18
Solar Heat Gain Coefficient	0.15
Total Solar Transmittance	0
Total Solar Reflectance	41
Total Solar Absorbtance	59
Visible Light Reflectance (Int)	3
Visible Light Reflectance (Ext)	13
UV Rejected	>99
Glare Reduction	100
Winter Median U-Value	1.00
Emissivity	0.63

Film-To-Glass Approval:

Single Pane <100SF | Double Pane No

Specialty Blackout



Specialty Whiteout

Category	Architectural
Series	Specialty Decorative
Warranty	Res-Life Com-10 Year Color Stable

Construction:

Ply	2 Ply
Thickness	1.5 Mil
Metal	Metal Free
Color	Extruded Dyed Chip
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	17
Total Solar Energy Rejected	79
Luminous Efficacy	0.68
Shading Coefficient	0.25
Solar Heat Gain Coefficient	0.21
Total Solar Transmittance	12
Total Solar Reflectance	47
Total Solar Absorbtance	41
Visible Light Reflectance (Int)	71
Visible Light Reflectance (Ext)	72
UV Rejected	>99
Glare Reduction	83
Winter Median U-Value	1.12
Emissivity	0.85

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

Specialty Whiteout



Specialty Matte White

Category	Architectural
Series	Specialty Decorative
Warranty	Res-Life Com-10 Year Color Stable

Construction:

Ply	2 Ply
Thickness	1.5 Mil
Metal	Metal Free
Color	Dye Free
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	68
Total Solar Energy Rejected	31
Luminous Efficacy	0.84
Shading Coefficient	0.81
Solar Heat Gain Coefficient	0.69
Total Solar Transmittance	61
Total Solar Reflectance	9
Total Solar Absorbance	30
Visible Light Reflectance (Int)	9
Visible Light Reflectance (Ext)	10
UV Rejected	>99
Glare Reduction	32
Winter Median U-Value	1.09
Emissivity	0.85

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

Specialty Matte White



Specialty Matte Bronze

Category	Architectural
Series	Specialty Decorative
Warranty	Res-Life Com-10 Year Color Stable

Construction:

Ply	2 Ply
Thickness	1.5 Mil
Metal	Metal Free
Color	Deep Dip Traditional Dye
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	35
Total Solar Energy Rejected	45
Luminous Efficacy	0.54
Shading Coefficient	0.65
Solar Heat Gain Coefficient	0.55
Total Solar Transmittance	43
Total Solar Reflectance	11
Total Solar Absorbtance	46
Visible Light Reflectance (Int)	8
Visible Light Reflectance (Ext)	9
UV Rejected	>99
Glare Reduction	62
Winter Median U-Value	1.14
Emissivity	0.86

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

Specialty Matte Bronze



Specialty Matte Grey

Category	Architectural
Series	Specialty Decorative
Warranty	Res-Life Com-10 Year Color Stable

Construction:

Ply	2 Ply
Thickness	1.5 Mil
Metal	Metal Free
Color	Deep Dip Traditional Dye
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	35
Total Solar Energy Rejected	45
Luminous Efficacy	0.54
Shading Coefficient	0.65
Solar Heat Gain Coefficient	0.55
Total Solar Transmittance	43
Total Solar Reflectance	11
Total Solar Absorbtance	46
Visible Light Reflectance (Int)	9
Visible Light Reflectance (Ext)	10
UV Rejected	>99
Glare Reduction	62
Winter Median U-Value	1.14
Emissivity	0.86

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

Specialty Matte Grey



Specialty Matte Silver

Category	Architectural
Series	Specialty Decorative
Warranty	Res-Life Com-10 Year Color Stable

Construction:

Ply	2 Ply
Thickness	1.5 Mil
Metal	Metal Free
Color	Deep Dip Traditional Dye
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	19
Total Solar Energy Rejected	75
Luminous Efficacy	0.66
Shading Coefficient	0.29
Solar Heat Gain Coefficient	0.25
Total Solar Transmittance	15
Total Solar Reflectance	47
Total Solar Absorbtance	38
Visible Light Reflectance (Int)	38
Visible Light Reflectance (Ext)	54
UV Rejected	>99
Glare Reduction	79
Winter Median U-Value	1.05
Emissivity	0.70

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

Specialty Matte Silver



Graphic Blue

Category	Architectural
Series	Specialty Decorative
Warranty	Res-5 Year Com-5 Year

Construction:

Ply	1 Ply
Thickness	1 Mil
Metal	Metal Free
Color	Deep Dip Traditional Dye
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	38
Total Solar Energy Rejected	35
Luminous Efficacy	0.50
Shading Coefficient	0.76
Solar Heat Gain Coefficient	0.65
Total Solar Transmittance	55
Total Solar Reflectance	7
Total Solar Absorptance	38
Visible Light Reflectance (Int)	5
Visible Light Reflectance (Ext)	7
UV Rejected	>99
Glare Reduction	58
Winter Median U-Value	1.14
Emissivity	0.86

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

Graphic Blue



Graphic Green

Category	Architectural
Series	Specialty Decorative
Warranty	Res-5 Year Com-5 Year

Construction:

Ply	1 Ply
Thickness	1 Mil
Metal	Metal Free
Color	Deep Dip Traditional Dye
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	36
Total Solar Energy Rejected	39
Luminous Efficacy	0.50
Shading Coefficient	0.72
Solar Heat Gain Coefficient	0.61
Total Solar Transmittance	50
Total Solar Reflectance	7
Total Solar Absorbtance	43
Visible Light Reflectance (Int)	7
Visible Light Reflectance (Ext)	7
UV Rejected	>99
Glare Reduction	60
Winter Median U-Value	1.13
Emissivity	0.86

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

Graphic Green



Graphic Red

Category	Architectural
Series	Specialty Decorative
Warranty	Res-5 Year Com-5 Year

Construction:

Ply	1 Ply
Thickness	1 Mil
Metal	Metal Free
Color	Deep Dip Traditional Dye
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	23
Total Solar Energy Rejected	32
Luminous Efficacy	0.29
Shading Coefficient	0.80
Solar Heat Gain Coefficient	0.68
Total Solar Transmittance	59
Total Solar Reflectance	6
Total Solar Absorbtance	35
Visible Light Reflectance (Int)	4
Visible Light Reflectance (Ext)	4
UV Rejected	>99
Glare Reduction	75
Winter Median U-Value	1.13
Emissivity	0.89

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

Graphic Red



Graphic Yellow

Category	Architectural
Series	Specialty Decorative
Warranty	Res-5 Year Com-5 Year

Construction:

Ply	1 Ply
Thickness	1 Mil
Metal	Metal Free
Color	Deep Dip Traditional Dye
Adhesive	Pressure Adhesive

Solar Performance:

Visible Light Transmission	83
Total Solar Energy Rejected	23
Luminous Efficacy	0.92
Shading Coefficient	0.90
Solar Heat Gain Coefficient	0.77
Total Solar Transmittance	72
Total Solar Reflectance	6
Total Solar Absorbtance	22
Visible Light Reflectance (Int)	7
Visible Light Reflectance (Ext)	7
UV Rejected	>99
Glare Reduction	9
Winter Median U-Value	1.13
Emissivity	0.89

Film-To-Glass Approval:

Single Pane <100SF | Double Pane <40SF

Graphic Yellow



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