



# SILVER REFLECTIVE 50

## Construction

Ply	2
Mil Thickness	2

## Performance Specifications      Glass Thickness      1/8"

Solar Energy Transmitted %	40
Solar Energy Absorbed %	41
Solar Energy Reflected %	19
Visible Light Transmitted %	51
Visible Light Reflected % - Interior	21
Visible Light Reflected % - Exterior	19
Ultraviolet Rejected %	99
Shading Coefficient	.58
Solar Heat Reduction %	42
Total Solar Energy Rejected %	50
Glare Reduction %	43
Emissivity	.72
U-Value	1.04



### Selecting The Correct Film

To select the best possible film for your particular application, please reference the Film-To-Glass Installation Guidance Chart, GWF Catalog #4050. The most current version of this chart can always be viewed within the "Warranties" section of the GWF website.

Details about film selection for a particular application is explained in the booklet titled, Thermal Shock Fracture & Insulated Glass Unit Seal Failure, GWF Catalog #4070.

### Important

Data created from testing of film installed on 1/8" thick clear float glass.  
Data is representative of actual production.  
Batch to batch variations are within industry standards.





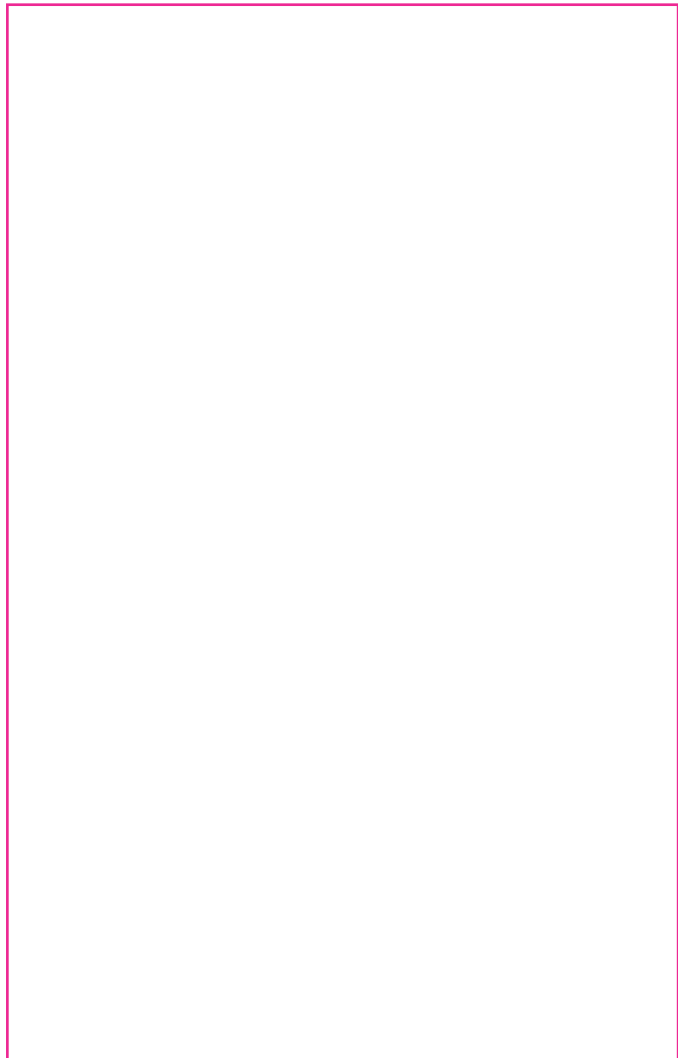
# SILVER REFLECTIVE 35

## Construction

Ply	2
Mil Thickness	2

## Performance Specifications      Glass Thickness      1/8"

Solar Energy Transmitted %	31
Solar Energy Absorbed %	41
Solar Energy Reflected %	28
Visible Light Transmitted %	41
Visible Light Reflected % - Interior	28
Visible Light Reflected % - Exterior	29
Ultraviolet Rejected %	99
Shading Coefficient	.49
Solar Heat Reduction %	51
Total Solar Energy Rejected %	58
Glare Reduction %	54
Emissivity	.72
U-Value	1.05



### Selecting The Correct Film

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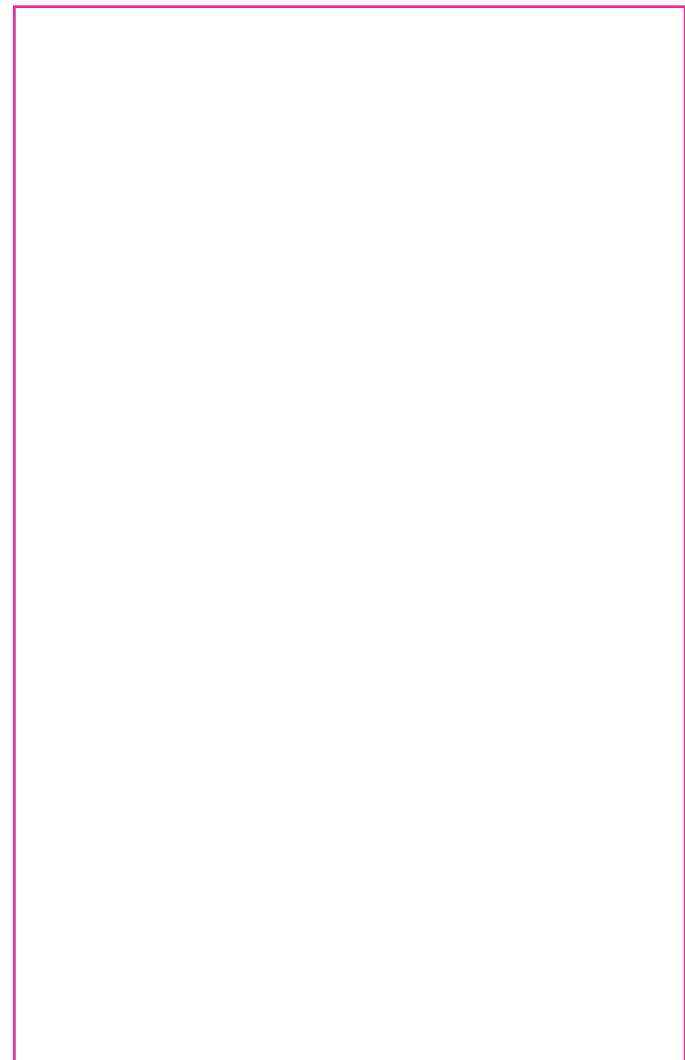
# SILVER REFLECTIVE 20

## Construction

Ply	2
Mil Thickness	2

## Performance Specifications      Glass Thickness      1/8"

Solar Energy Transmitted %	13
Solar Energy Absorbed %	38
Solar Energy Reflected %	49
Visible Light Transmitted %	18
Visible Light Reflected % - Interior	56
Visible Light Reflected % - Exterior	55
Ultraviolet Rejected %	99
Shading Coefficient	.26
Solar Heat Reduction %	74
Total Solar Energy Rejected %	78
Glare Reduction %	80
Emissivity	.64
U-Value	1.01



### Selecting The Correct Film

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### Important

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Batch to batch variations are within industry standards.





# GREY REFLECTIVE 35

## Construction

Ply	2
Mil Thickness	2

## Performance Specifications      Glass Thickness      1/8"

Solar Energy Transmitted %	42
Solar Energy Absorbed %	49
Solar Energy Reflected %	9
Visible Light Transmitted %	36
Visible Light Reflected % - Interior	9
Visible Light Reflected % - Exterior	8
Ultraviolet Rejected %	99
Shading Coefficient	.63
Solar Heat Reduction %	37
Total Solar Energy Rejected %	46
Glare Reduction %	60
Emissivity	.84
U-Value	1.03



### Selecting The Correct Film

To select the best possible film for your particular application, please reference the Film-To-Glass Installation Guidance Chart, GWF Catalog #4050. The most current version of this chart can always be viewed within the "Warranties" section of the GWF website.

Details about film selection for a particular application is explained in the booklet titled, Thermal Shock Fracture & Insulated Glass Unit Seal Failure, GWF Catalog #4070.

### Important

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# GREY REFLECTIVE 20

## Construction

Ply	2
Mil Thickness	2

## Performance Specifications      Glass Thickness      1/8"

Solar Energy Transmitted %	25
Solar Energy Absorbed %	52
Solar Energy Reflected %	23
Visible Light Transmitted %	22
Visible Light Reflected % - Interior	22
Visible Light Reflected % - Exterior	9
Ultraviolet Rejected %	99
Shading Coefficient	.49
Solar Heat Reduction %	51
Total Solar Energy Rejected %	58
Glare Reduction %	76
Emissivity	.77
U-Value	1.12



### Selecting The Correct Film

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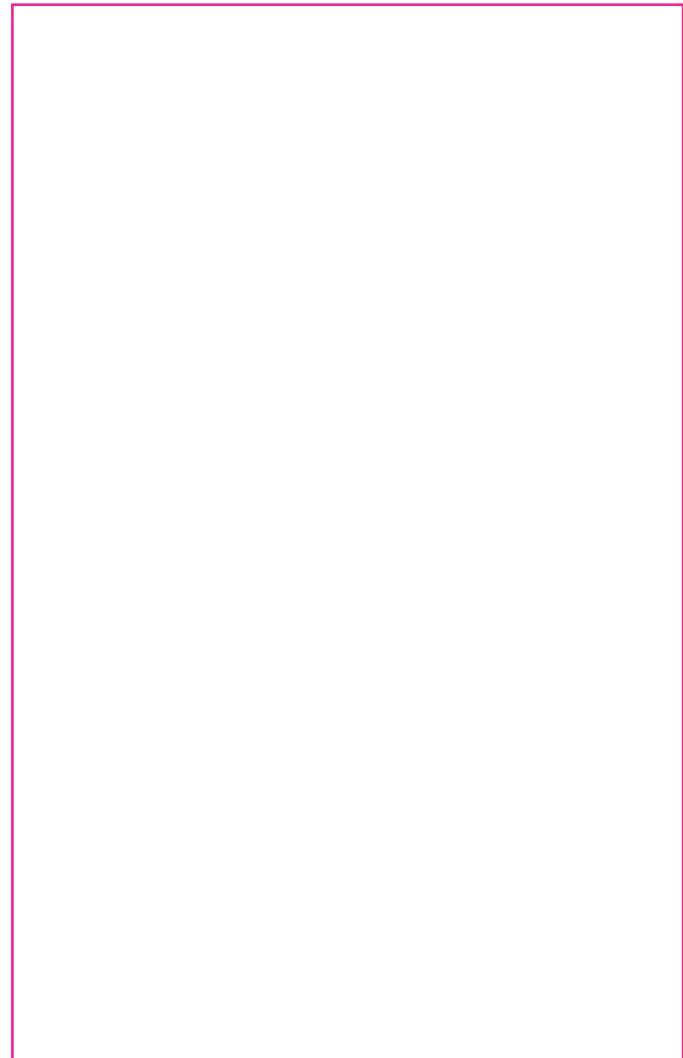
# GREY REFLECTIVE 5

## Construction

Ply	2
Mil Thickness	2

## Performance Specifications      Glass Thickness      1/8"

Solar Energy Transmitted %	8
Solar Energy Absorbed %	66
Solar Energy Reflected %	26
Visible Light Transmitted %	5
Visible Light Reflected % - Interior	57
Visible Light Reflected % - Exterior	10
Ultraviolet Rejected %	99
Shading Coefficient	.25
Solar Heat Reduction %	75
Total Solar Energy Rejected %	78
Glare Reduction %	94
Emissivity	.65
U-Value	1.04



### Selecting The Correct Film

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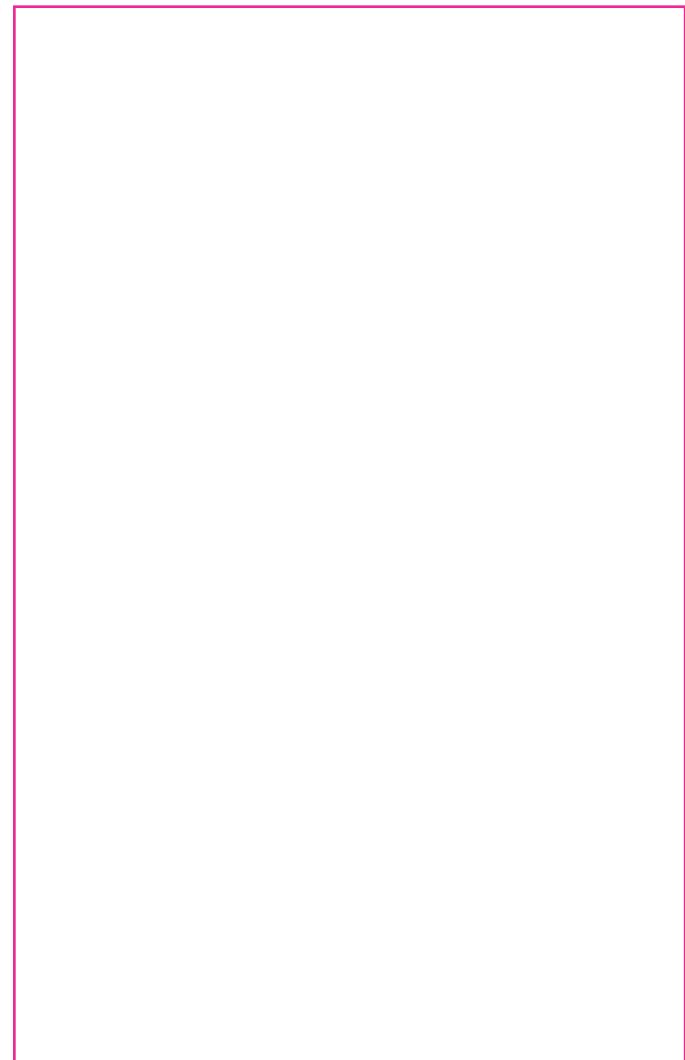
# BRONZE REFLECTIVE 40

## Construction

Ply	2
Mil Thickness	2

## Performance Specifications      Glass Thickness      1/8"

Solar Energy Transmitted %	44
Solar Energy Absorbed %	47
Solar Energy Reflected %	9
Visible Light Transmitted %	42
Visible Light Reflected % - Interior	9
Visible Light Reflected % - Exterior	10
Ultraviolet Rejected %	99
Shading Coefficient	.66
Solar Heat Reduction %	34
Total Solar Energy Rejected %	43
Glare Reduction %	53
Emissivity	.82
U-Value	1.06



### Selecting The Correct Film

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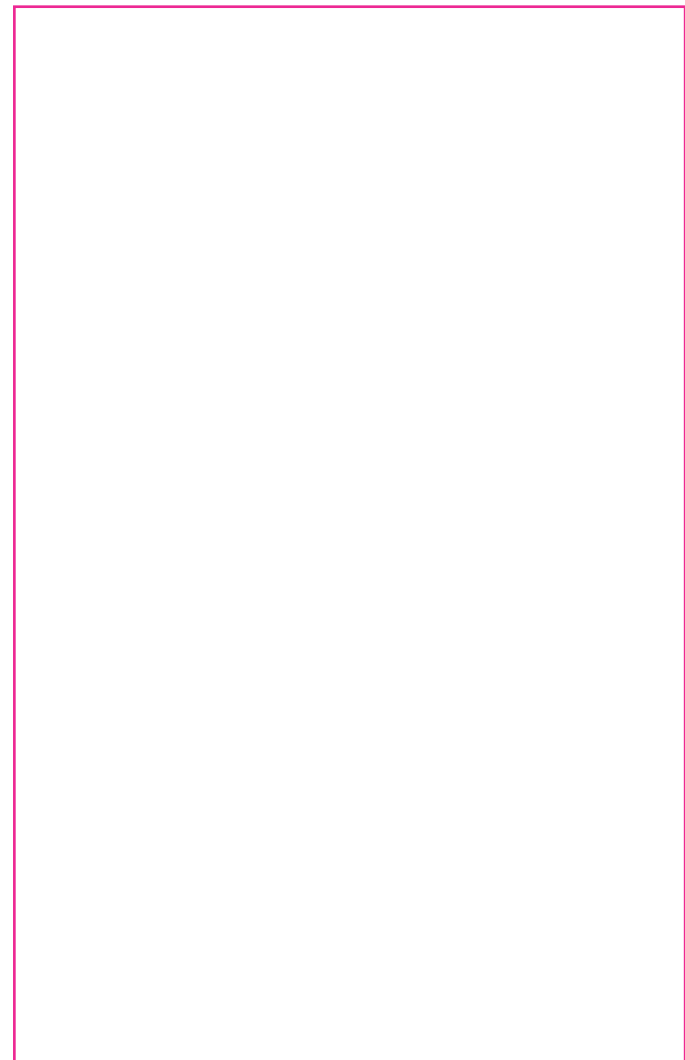
# BRONZE REFLECTIVE 30

## Construction

Ply	2
Mil Thickness	2

## Performance Specifications      Glass Thickness      1/8"

Solar Energy Transmitted %	32
Solar Energy Absorbed %	51
Solar Energy Reflected %	17
Visible Light Transmitted %	30
Visible Light Reflected % - Interior	24
Visible Light Reflected % - Exterior	13
Ultraviolet Rejected %	99
Shading Coefficient	.53
Solar Heat Reduction %	47
Total Solar Energy Rejected %	53
Glare Reduction %	67
Emissivity	.73
U-Value	1.08



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