



# SUNGATE ALOX 50

## Construction

Ply	2
Mil Thickness	1.5

Performance Specifications	Glass Type 1/4"	1/8"
Solar Energy Transmitted %	43	45
Solar Energy Absorbed %	47	44
Solar Energy Reflected %	10	11
Visible Light Transmitted %	54	55
Visible Light Reflected % - Interior	9	9
Visible Light Reflected % - Exterior	9	10
Ultraviolet Rejected %	99	99
Shading Coefficient	.66	.67
Solar Heat Reduction %	34	33
Total Solar Energy Rejected %	44	43
Glare Reduction %	40	39
Emissivity	.84	.84
U-Value	1.08	1.11



## Film-To-Glass Installation Ratings SunGate Alox 50

Single Clear	1
Dual Clear	1
Single Tinted	1
Dual Tinted	1
Low-E	1

## Film-To-Glass Installation Ratings

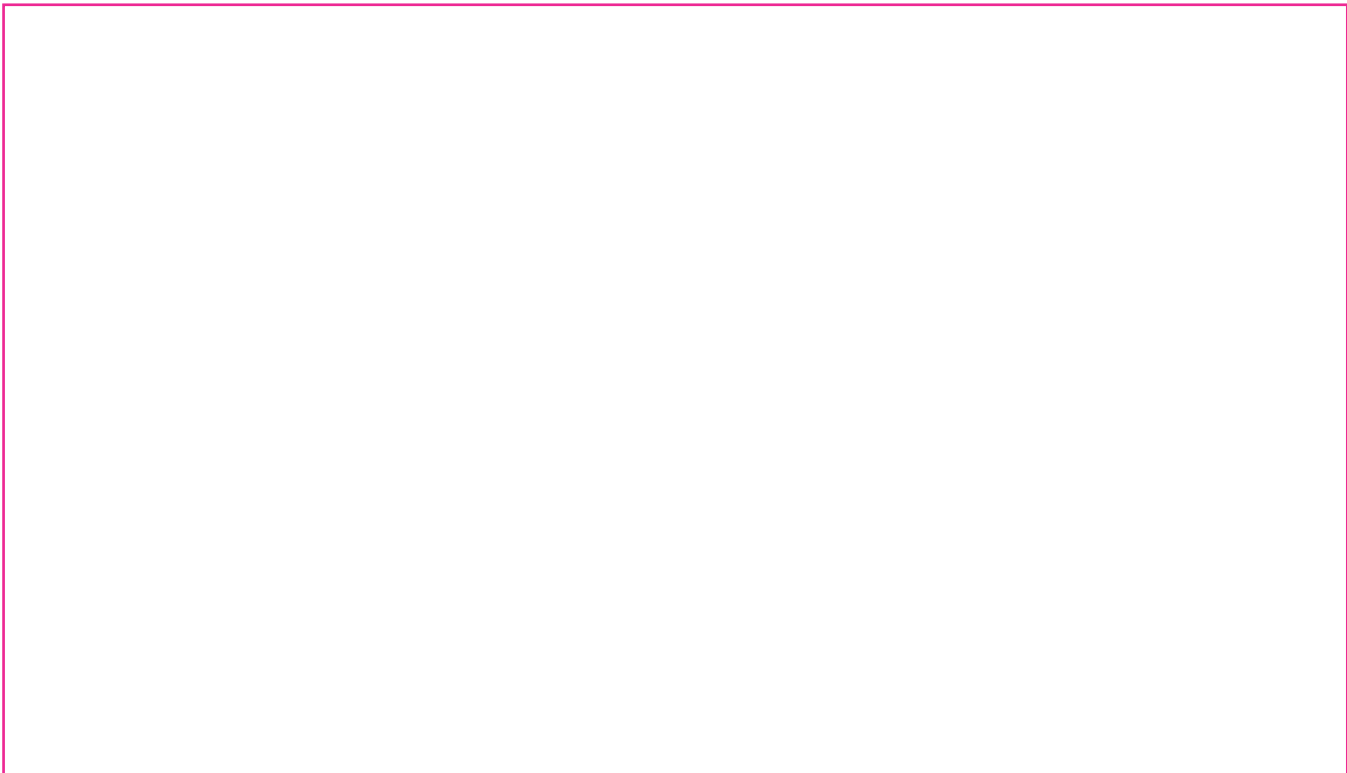
- 1** = Approved for TSF & IGU Seal Failure warranty coverage at no additional fee.
- 2** = NOT approved for TSF & IGU Seal Failure warranty coverage. Apply for coverage with fee.
- 3** = TSF & IGU Seal Failure warranty coverage is NOT available.

## Important

Data created from testing of film installed on 1/8" and 1/4" thick clear float glass. Data is representative of actual production. Batch to batch variations are within industry standards.



# SUNGATE ALOX 35



## Construction

Ply	3
Mil Thickness	1.5

Performance Specifications	Glass Type 1/4"	1/8"
Solar Energy Transmitted %	26	27
Solar Energy Absorbed %	56	55
Solar Energy Reflected %	18	18
Visible Light Transmitted %	35	36
Visible Light Reflected % - Interior	17	11
Visible Light Reflected % - Exterior	22	15
Ultraviolet Rejected %	99	99
Shading Coefficient	.49	.50
Solar Heat Reduction %	51	50
Total Solar Energy Rejected %	57	57
Glare Reduction %	61	60
Emissivity	.86	.86
U-Value	1.09	1.12



## Film-To-Glass Installation Ratings SunGate Alox 35

Single Clear	2
Dual Clear	2
Single Tinted	2
Dual Tinted	3
Low-E	3

## Film-To-Glass Installation Ratings

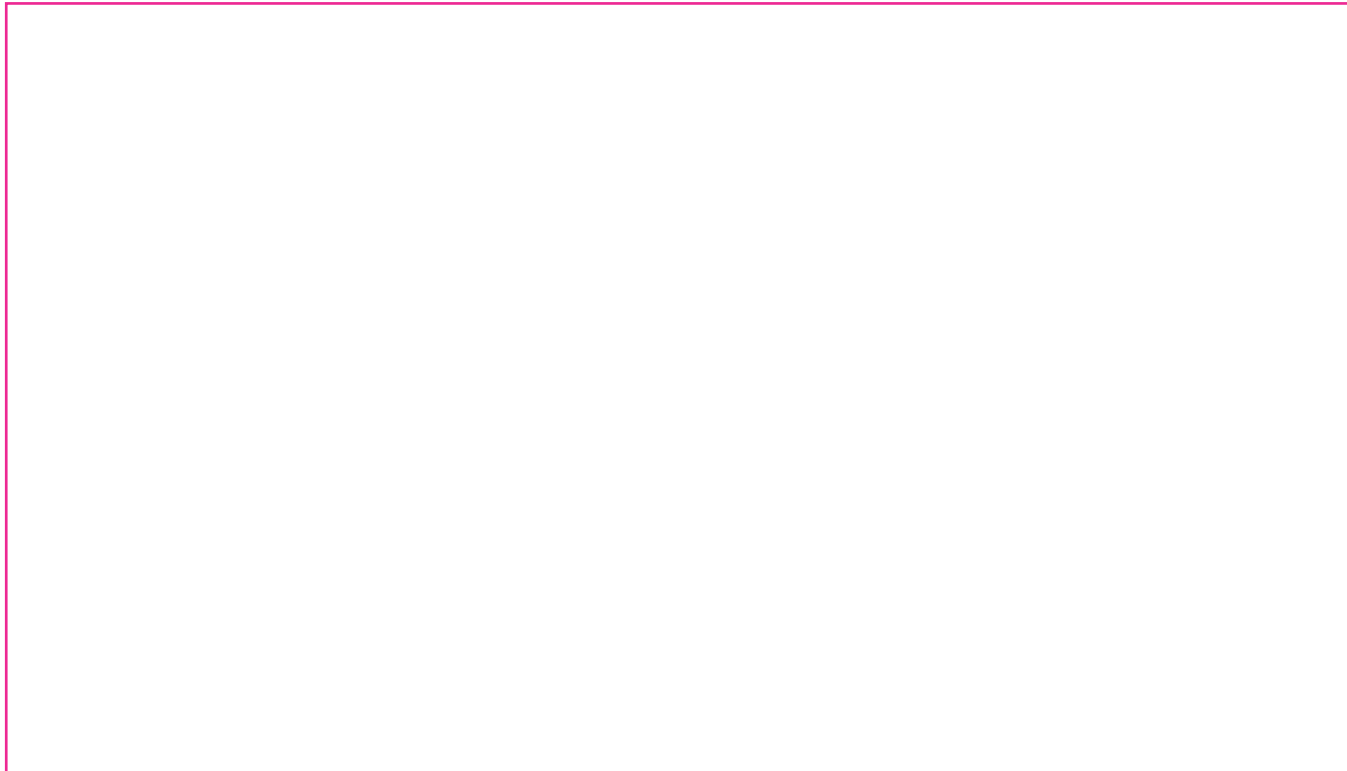
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## Important

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# SUNGATE ALOX 20



## Construction

Ply	3
Mil Thickness	1.5

Performance Specifications	Glass Type 1/4"	1/8"
Solar Energy Transmitted %	19	18
Solar Energy Absorbed %	70	71
Solar Energy Reflected %	11	11
Visible Light Transmitted %	24	25
Visible Light Reflected % - Interior	17	10
Visible Light Reflected % - Exterior	16	10
Ultraviolet Rejected %	99	99
Shading Coefficient	.46	.45
Solar Heat Reduction %	54	55
Total Solar Energy Rejected %	60	61
Glare Reduction %	73	72
Emissivity	.85	.85
U-Value	1.09	1.11



## Film-To-Glass Installation Ratings SunGate Alox 20

Single Clear	2
Dual Clear	3
Single Tinted	2
Dual Tinted	3
Low-E	3

## Film-To-Glass Installation Ratings

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- 3** = TSF & IGU Seal Failure warranty coverage is NOT available.

## Important

Data created from testing of film installed on 1/8" and 1/4" thick clear float glass. Data is representative of actual production. Batch to batch variations are within industry standards.