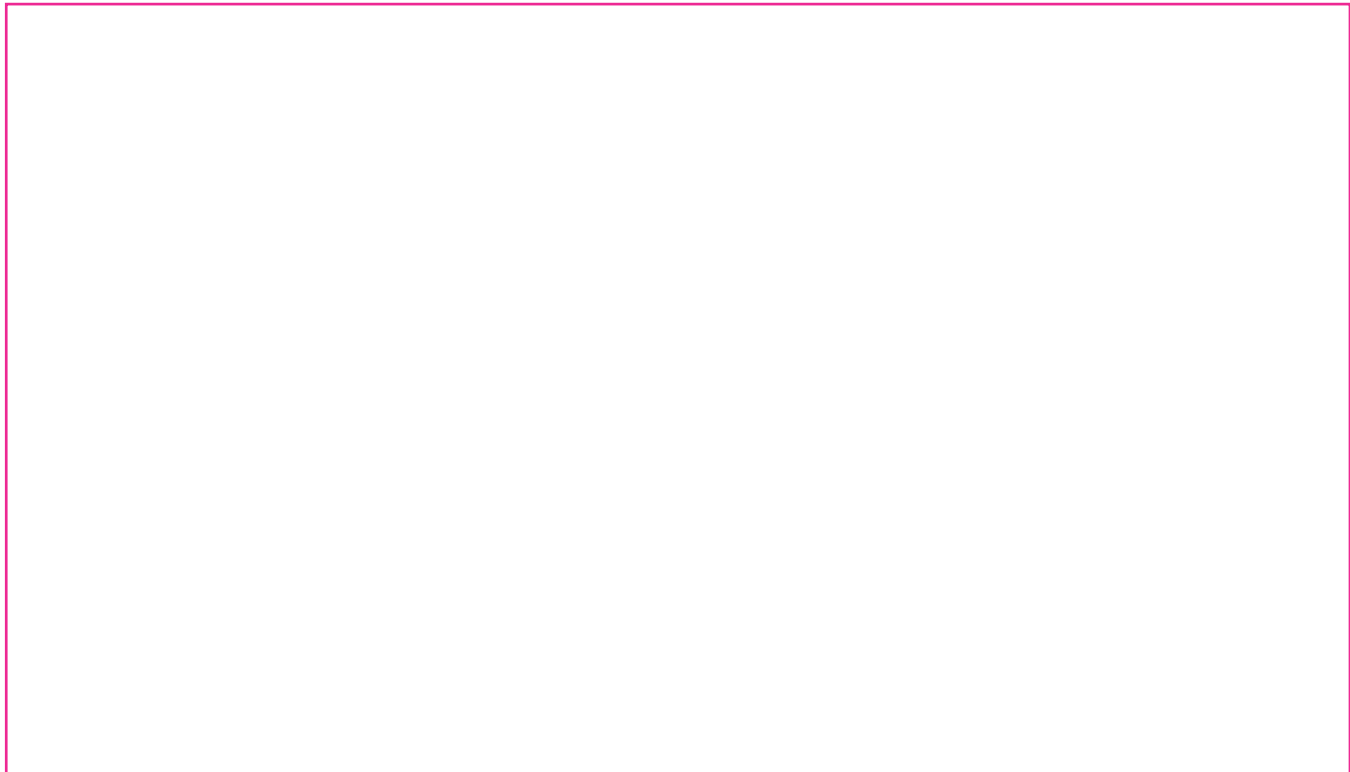




SPECIALTY SILVER MATTE



Construction

| | |
|---------------|---|
| Ply | 2 |
| Mil Thickness | 2 |

| Performance Specifications | Glass Type 1/4" | 1/8" |
|--------------------------------------|-----------------|------|
| Solar Energy Transmitted % | 13 | 14 |
| Solar Energy Absorbed % | 39 | 30 |
| Solar Energy Reflected % | 48 | 56 |
| Visible Light Transmitted % | 12 | 13 |
| Visible Light Reflected % - Interior | 38 | 38 |
| Visible Light Reflected % - Exterior | 51 | 62 |
| Ultraviolet Rejected % | 99 | 99 |
| Shading Coefficient | .27 | .25 |
| Solar Heat Reduction % | 73 | 75 |
| Total Solar Energy Rejected % | 76 | 78 |
| Glare Reduction % | 87 | 86 |
| Emissivity | .70 | .70 |
| U-Value | 1.03 | 1.05 |



Film-To-Glass Installation Ratings Specialty Silver Matte

| | |
|---------------|---|
| Single Clear | 1 |
| Dual Clear | 1 |
| Single Tinted | 1 |
| Dual Tinted | 3 |
| Low-E | 3 |

Film-To-Glass Installation Ratings

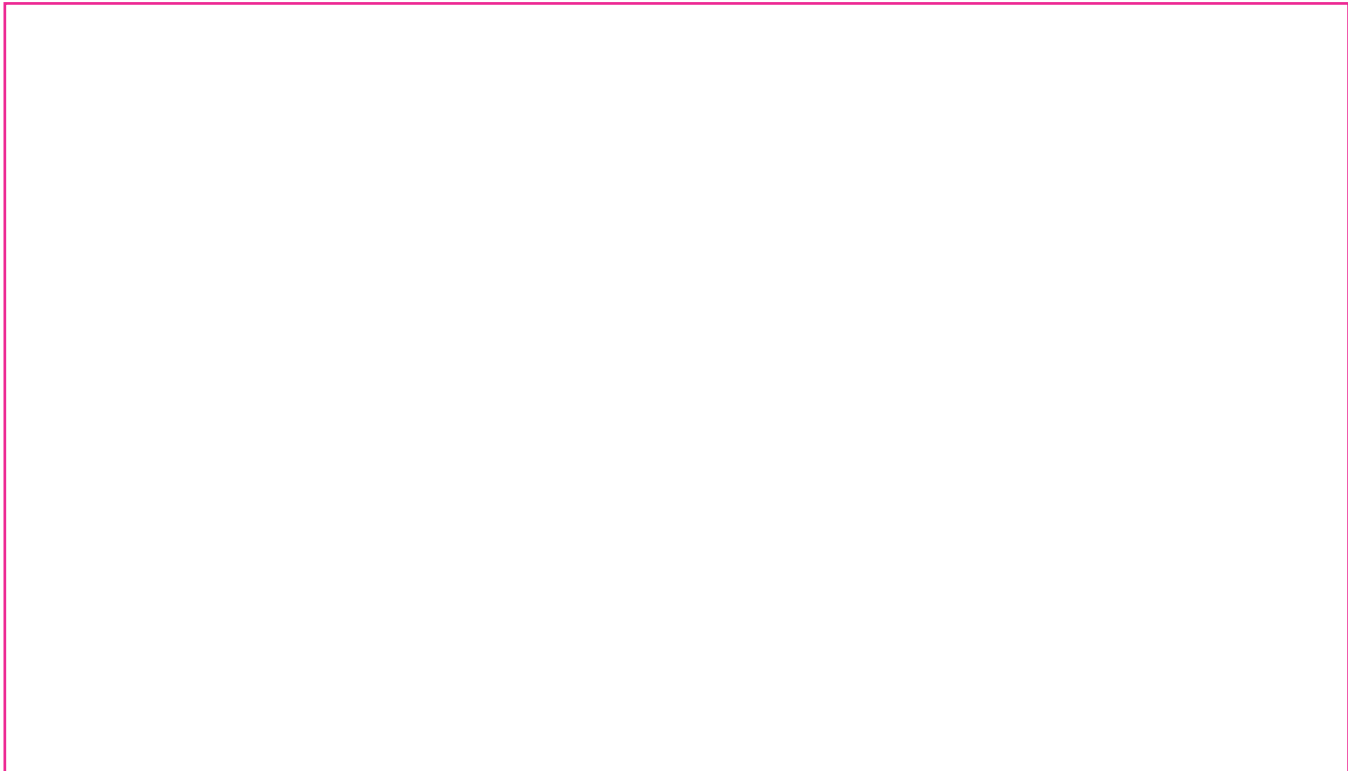
- 1** = Approved for TSF & IGU Seal Failure warranty coverage at no additional fee.
- 2** = NOT approved for TSF & IGU Seal Failure warranty coverage. Apply for coverage with fee.
- 3** = TSF & IGU Seal Failure warranty coverage is NOT available.

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.



SPECIALTY BRONZE MATTE



Construction

| | |
|---------------|---|
| Ply | 1 |
| Mil Thickness | 2 |

| Performance Specifications | Glass Type 1/4" | 1/8" |
|--------------------------------------|-----------------|------|
| Solar Energy Transmitted % | 52 | 56 |
| Solar Energy Absorbed % | 41 | 38 |
| Solar Energy Reflected % | 7 | 6 |
| Visible Light Transmitted % | 35 | 35 |
| Visible Light Reflected % - Interior | 9 | 9 |
| Visible Light Reflected % - Exterior | 8 | 7 |
| Ultraviolet Rejected % | 98 | 98 |
| Shading Coefficient | .73 | .77 |
| Solar Heat Reduction % | 27 | 23 |
| Total Solar Energy Rejected % | 36 | 33 |
| Glare Reduction % | 61 | 61 |
| Emissivity | .86 | .86 |
| U-Value | 1.11 | 1.14 |



Film-To-Glass Installation Ratings Specialty Bronze Matte

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

Film-To-Glass Installation Ratings

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Important

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SPECIALTY GREY MATTE



Construction

| | |
|---------------|---|
| Ply | 1 |
| Mil Thickness | 2 |

| Performance Specifications | Glass Type 1/4" | 1/8" |
|--------------------------------------|-----------------|------|
| Solar Energy Transmitted % | 50 | 55 |
| Solar Energy Absorbed % | 43 | 38 |
| Solar Energy Reflected % | 7 | 7 |
| Visible Light Transmitted % | 34 | 36 |
| Visible Light Reflected % - Interior | 9 | 9 |
| Visible Light Reflected % - Exterior | 8 | 7 |
| Ultraviolet Rejected % | 98 | 98 |
| Shading Coefficient | .74 | .78 |
| Solar Heat Reduction % | 26 | 22 |
| Total Solar Energy Rejected % | 37 | 34 |
| Glare Reduction % | 62 | 60 |
| Emissivity | .86 | .86 |
| U-Value | 1.11 | 1.14 |



Film-To-Glass Installation Ratings Specialty Grey Matte

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

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.



SPECIALTY WHITE MATTE



Construction

| | |
|---------------|---|
| Ply | 1 |
| Mil Thickness | 2 |

| Performance Specifications | Glass Type 1/4" | 1/8" |
|--------------------------------------|-----------------|------|
| Solar Energy Transmitted % | 57 | 61 |
| Solar Energy Absorbed % | 34 | 31 |
| Solar Energy Reflected % | 9 | 8 |
| Visible Light Transmitted % | 74 | 77 |
| Visible Light Reflected % - Interior | 9 | 9 |
| Visible Light Reflected % - Exterior | 9 | 9 |
| Ultraviolet Rejected % | 97 | 97 |
| Shading Coefficient | .77 | .81 |
| Solar Heat Reduction % | 23 | 19 |
| Total Solar Energy Rejected % | 33 | 30 |
| Glare Reduction % | 18 | 14 |
| Emissivity | .85 | .85 |
| U-Value | 1.07 | 1.09 |



Film-To-Glass Installation Ratings Specialty White Matte

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

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.