

Nova 70

Architectural Film Series

Performance Data:

Transmitted	68%	% Visible Light
Reflected External	21%	
Reflected Internal	21%	
Glare Reduction	24%	
Transmitted	46%	% Total Solar Energy
Reflected External	26%	
Absorbed	28%	
Shading Coefficient (SC)	0.62	
Solar Heat Gain Coefficient (SHGC)	0.54	
U Factor	0.95	
UV Rejection	≥ 99%	
Emissivity	0.69	
Light to Solar Gain	1.26	
Total Solar Energy Rejected (TSER)	46%	
IR Rejection*	78%	
Infrared Energy Rejection (IRER)	59%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



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Solar Grey 55

Architectural Film Series

Performance Data:

Transmitted	57%	% Visible Light
Reflected External	9%	
Reflected Internal	10%	
Glare Reduction	36%	
Transmitted	50%	% Total Solar Energy
Reflected External	8%	
Absorbed	42%	
Shading Coefficient (SC)	0.73	
Solar Heat Gain Coefficient (SHGC)	0.63	
U Factor	1.05	
UV Rejection	≥ 99%	
Emissivity	0.89	
Light to Solar Gain	0.90	
Total Solar Energy Rejected (TSER)	37%	
IR Rejection*	51%	
Infrared Energy Rejection (IRER)	38%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.

Solar Grey 35

Architectural Film Series

Performance Data:

Transmitted	35%	% Visible Light
Reflected External	17%	
Reflected Internal	19%	
Glare Reduction	61%	
Transmitted	30%	% Total Solar Energy
Reflected External	14%	
Absorbed	56%	
Shading Coefficient (SC)	0.55	
Solar Heat Gain Coefficient (SHGC)	0.47	
U Factor	1.03	
UV Rejection	≥ 99%	
Emissivity	0.85	
Light to Solar Gain	0.74	
Total Solar Energy Rejected (TSER)	53%	
IR Rejection*	71%	
Infrared Energy Rejection (IRER)	53%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



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Solar Grey 20

Architectural Film Series

Performance Data:

Transmitted	19%	% Visible Light
Reflected External	29%	
Reflected Internal	31%	
Glare Reduction	78%	
Transmitted	17%	% Total Solar Energy
Reflected External	23%	
Absorbed	60%	
Shading Coefficient (SC)	0.41	
Solar Heat Gain Coefficient (SHGC)	0.36	
U Factor	1.02	
UV Rejection	≥ 99%	
Emissivity	0.83	
Light to Solar Gain	0.54	
Total Solar Energy Rejected (TSER)	64%	
IR Rejection*	83%	
Infrared Energy Rejection (IRER)	64%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.

Solar Bronze 35

Architectural Film Series

Performance Data:

Transmitted	35%	% Visible Light
Reflected External	18%	
Reflected Internal	24%	
Glare Reduction	61%	
Transmitted	24%	% Total Solar Energy
Reflected External	24%	
Absorbed	52%	
Shading Coefficient (SC)	0.44	
Solar Heat Gain Coefficient (SHGC)	0.38	
U Factor	0.91	
UV Rejection	≥ 99%	
Emissivity	0.62	
Light to Solar Gain	0.90	
Total Solar Energy Rejected (TSER)	62%	
IR Rejection*	87%	
Infrared Energy Rejection (IRER)	68%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



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Solar Bronze 20

Architectural Film Series

Performance Data:

Transmitted	23%	% Visible Light
Reflected External	28%	
Reflected Internal	33%	
Glare Reduction	75%	
Transmitted	14%	% Total Solar Energy
Reflected External	33%	
Absorbed	53%	
Shading Coefficient (SC)	0.33	
Solar Heat Gain Coefficient (SHGC)	0.29	
U Factor	0.90	
UV Rejection	≥ 99%	
Emissivity	0.61	
Light to Solar Gain	0.78	
Total Solar Energy Rejected (TSER)	71%	
IR Rejection*	93%	
Infrared Energy Rejection (IRER)	76%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



Optivision[®] 45

Architectural Film Series

Performance Data:

Transmitted	45%	} % Visible Light
Reflected External	8%	
Reflected Internal	7%	
Glare Reduction	49%	
Transmitted	47%	} % Total Solar Energy
Reflected External	8%	
Absorbed	45%	
Shading Coefficient (SC)	0.70	
Solar Heat Gain Coefficient (SHGC)	0.61	
U Factor	1.04	
UV Rejection	≥ 99%	
Emissivity	0.87	
Light to Solar Gain	0.74	
Total Solar Energy Rejected (TSER)	39%	
IR Rejection*	54%	
Infrared Energy Rejection (IRER)	38%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.

Optivision[®] 35

Architectural Film Series

Performance Data:

Transmitted	37%	} % Visible Light
Reflected External	13%	
Reflected Internal	8%	
Glare Reduction	58%	
Transmitted	38%	} % Total Solar Energy
Reflected External	12%	
Absorbed	50%	
Shading Coefficient (SC)	0.61	
Solar Heat Gain Coefficient (SHGC)	0.53	
U Factor	1.01	
UV Rejection	≥ 99%	
Emissivity	0.81	
Light to Solar Gain	0.70	
Total Solar Energy Rejected (TSER)	47%	
IR Rejection*	66%	
Infrared Energy Rejection (IRER)	47%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



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Optivision[®] 25

Architectural Film Series

Performance Data:

Transmitted	27%	} % Visible Light
Reflected External	27%	
Reflected Internal	14%	
Glare Reduction	70%	
Transmitted	26%	} % Total Solar Energy
Reflected External	25%	
Absorbed	50%	
Shading Coefficient (SC)	0.46	
Solar Heat Gain Coefficient (SHGC)	0.40	
U Factor	0.97	
UV Rejection	≥ 99%	
Emissivity	0.74	
Light to Solar Gain	0.67	
Total Solar Energy Rejected (TSER)	60%	
IR Rejection*	81%	
Infrared Energy Rejection (IRER)	61%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



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Optivision[®] Reflective 15

Architectural Film Series

Performance Data:

Transmitted	14%	% Visible Light
Reflected External	47%	
Reflected Internal	21%	
Glare Reduction	84%	
Transmitted	13%	% Total Solar Energy
Reflected External	40%	
Absorbed	47%	
Shading Coefficient (SC)	0.31	
Solar Heat Gain Coefficient (SHGC)	0.27	
U Factor	0.95	
UV Rejection	≥ 99%	
Emissivity	0.69	
Light to Solar Gain	0.52	
Total Solar Energy Rejected (TSER)	73%	
IR Rejection*	91%	
Infrared Energy Rejection (IRER)	74%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



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Optivision[®] Reflective 5

Architectural Film Series

Performance Data:

Transmitted	8%	% Visible Light
Reflected External	55%	
Reflected Internal	15%	
Glare Reduction	91%	
Transmitted	9%	% Total Solar Energy
Reflected External	45%	
Absorbed	46%	
Shading Coefficient (SC)	0.25	
Solar Heat Gain Coefficient (SHGC)	0.22	
U Factor	0.94	
UV Rejection	≥ 99%	
Emissivity	0.69	
Light to Solar Gain	0.36	
Total Solar Energy Rejected (TSER)	78%	
IR Rejection*	94%	
Infrared Energy Rejection (IRER)	77%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



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Reflective Silver 40

Architectural Film Series

Performance Data:

Transmitted	44%	% Visible Light
Reflected External	27%	
Reflected Internal	27%	
Glare Reduction	51%	
Transmitted	31%	% Total Solar Energy
Reflected External	25%	
Absorbed	44%	
Shading Coefficient (SC)	0.50	
Solar Heat Gain Coefficient (SHGC)	0.44	
U Factor	0.94	
UV Rejection	≥ 99%	
Emissivity	0.68	
Light to Solar Gain	1.00	
Total Solar Energy Rejected (TSER)	56%	
IR Rejection*	82%	
Infrared Energy Rejection (IRER)	63%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



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Reflective Silver 30

Architectural Film Series

Performance Data:

Transmitted	30%	% Visible Light
Reflected External	42%	
Reflected Internal	42%	
Glare Reduction	67%	
Transmitted	21%	% Total Solar Energy
Reflected External	36%	
Absorbed	43%	
Shading Coefficient (SC)	0.37	
Solar Heat Gain Coefficient (SHGC)	0.33	
U Factor	0.91	
UV Rejection	≥ 99%	
Emissivity	0.62	
Light to Solar Gain	0.91	
Total Solar Energy Rejected (TSER)	68%	
IR Rejection*	89%	
Infrared Energy Rejection (IRER)	72%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



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Reflective Silver 20

Architectural Film Series

Performance Data:

Transmitted	19%	% Visible Light
Reflected External	55%	
Reflected Internal	56%	
Glare Reduction	79%	
Transmitted	13%	% Total Solar Energy
Reflected External	45%	
Absorbed	42%	
Shading Coefficient (SC)	0.28	
Solar Heat Gain Coefficient (SHGC)	0.24	
U Factor	0.88	
UV Rejection	≥ 99%	
Emissivity	0.58	
Light to Solar Gain	0.78	
Total Solar Energy Rejected (TSER)	76%	
IR Rejection*	94%	
Infrared Energy Rejection (IRER)	78%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



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Solar Grey Exterior 20

Architectural Film Series

Performance Data:

Transmitted	20%	% Visible Light
Reflected External	31%	
Reflected Internal	27%	
Glare Reduction	78%	
Transmitted	17%	% Total Solar Energy
Reflected External	30%	
Absorbed	53%	
Shading Coefficient (SC)	0.39	
Solar Heat Gain Coefficient (SHGC)	0.34	
U Factor	1.02	
UV Rejection	≥ 99%	
Emissivity	0.84	
Light to Solar Gain	0.59	
Total Solar Energy Rejected (TSER)	67%	
IR Rejection*	84%	
Infrared Energy Rejection (IRER)	68%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



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Solar Bronze Exterior 35

Architectural Film Series

Performance Data:

Transmitted	34%	} % Visible Light
Reflected External	24%	
Reflected Internal	22%	
Glare Reduction	62%	
Transmitted	23%	} % Total Solar Energy
Reflected External	37%	
Absorbed	41%	
Shading Coefficient (SC)	0.41	
Solar Heat Gain Coefficient (SHGC)	0.35	
U Factor	1.02	
UV Rejection	≥ 99%	
Emissivity	0.78	
Light to Solar Gain	0.96	
Total Solar Energy Rejected (TSER)	65%	
IR Rejection*	88%	
Infrared Energy Rejection (IRER)	73%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.

Solar Bronze Exterior 20

Architectural Film Series

Performance Data:

Transmitted	21%	% Visible Light
Reflected External	34%	
Reflected Internal	26%	
Glare Reduction	77%	
Transmitted	13%	% Total Solar Energy
Reflected External	51%	
Absorbed	35%	
Shading Coefficient (SC)	0.28	
Solar Heat Gain Coefficient (SHGC)	0.24	
U Factor	1.02	
UV Rejection	≥ 99%	
Emissivity	0.76	
Light to Solar Gain	0.86	
Total Solar Energy Rejected (TSER)	76%	
IR Rejection*	94%	
Infrared Energy Rejection (IRER)	84%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.

Reflective Silver Exterior 20

Architectural Film Series

Performance Data:

Transmitted	18%	% Visible Light
Reflected External	65%	
Reflected Internal	60%	
Glare Reduction	80%	
Transmitted	12%	% Total Solar Energy
Reflected External	66%	
Absorbed	22%	
Shading Coefficient (SC)	0.22	
Solar Heat Gain Coefficient (SHGC)	0.19	
U Factor	1.02	
UV Rejection	≥ 99%	
Emissivity	0.68	
Light to Solar Gain	0.94	
Total Solar Energy Rejected (TSER)	81%	
IR Rejection*	95%	
Infrared Energy Rejection (IRER)	86%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



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White Out

Architectural Film Series

Performance Data:

Transmitted	9%	% Visible Light
Reflected External	56%	
Reflected Internal	85%	
Glare Reduction	90%	
Transmitted	13%	% Total Solar Energy
Reflected External	42%	
Absorbed	46%	
Shading Coefficient (SC)	0.31	
Solar Heat Gain Coefficient (SHGC)	0.27	
U Factor	1.02	
UV Rejection	≥ 99%	
Emissivity	0.85	
Light to Solar Gain	0.34	
Total Solar Energy Rejected (TSER)	73%	
IR Rejection*	80%	
Infrared Energy Rejection (IRER)	68%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



Black Out

Architectural Film Series

Performance Data:

Transmitted	1%	% Visible Light
Reflected External	6%	
Reflected Internal	5%	
Glare Reduction	99%	
Transmitted	1%	% Total Solar Energy
Reflected External	5%	
Absorbed	94%	
Shading Coefficient (SC)	0.37	
Solar Heat Gain Coefficient (SHGC)	0.32	
U Factor	1.03	
UV Rejection	≥ 99%	
Emissivity	0.86	
Light to Solar Gain	0.02	
Total Solar Energy Rejected (TSER)	68%	
IR Rejection*	99%	
Infrared Energy Rejection (IRER)	68%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



Frost Matte

Architectural Film Series

Performance Data:

Transmitted	67%	% Visible Light
Reflected External	18%	
Reflected Internal	18%	
Glare Reduction	25%	
Transmitted	62%	% Total Solar Energy
Reflected External	14%	
Absorbed	24%	
Shading Coefficient (SC)	0.80	
Solar Heat Gain Coefficient (SHGC)	0.69	
U Factor	1.02	
UV Rejection	≥ 99%	
Emissivity	0.85	
Light to Solar Gain	0.97	
Total Solar Energy Rejected (TSER)	31%	
IR Rejection*	38%	
Infrared Energy Rejection (IRER)	31%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



UV Gard 200

Architectural Film Series

Performance Data:

Transmitted	80%	} % Visible Light
Reflected External	8%	
Reflected Internal	8%	
Glare Reduction	10%	
Transmitted	74%	} % Total Solar Energy
Reflected External	8%	
Absorbed	18%	
Shading Coefficient (SC)	0.92	
Solar Heat Gain Coefficient (SHGC)	0.69	
U Factor	1.02	
UV Rejection	≥ 99%	
Emissivity	0.87	
Light to Solar Gain	1.00	
Total Solar Energy Rejected (TSER)	20%	
IR Rejection*	26%	
Infrared Energy Rejection (IRER)	20%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.

Amber 81

Architectural Film Series

Performance Data:

Transmitted	56%	% Visible Light
Reflected External	7%	
Reflected Internal	7%	
Glare Reduction	38%	
Transmitted	63%	% Total Solar Energy
Reflected External	7%	
Absorbed	30%	
Shading Coefficient (SC)	0.83	
Solar Heat Gain Coefficient (SHGC)	0.72	
U Factor	1.03	
UV Rejection	≥ 99%	
Emissivity	0.87	
Light to Solar Gain	0.77	
Total Solar Energy Rejected (TSER)	28%	
IR Rejection*	25%	
Infrared Energy Rejection (IRER)	20%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



Blister Free 200

Architectural Film Series

Performance Data:

Transmitted	89%	} % Visible Light
Reflected External	8%	
Reflected Internal	8%	
Glare Reduction	0%	
Transmitted	80%	} % Total Solar Energy
Reflected External	8%	
Absorbed	12%	
Shading Coefficient (SC)	0.96	
Solar Heat Gain Coefficient (SHGC)	0.84	
U Factor	1.03	
UV Rejection	39%	
Emissivity	0.86	
Light to Solar Gain	1.06	
Total Solar Energy Rejected (TSER)	16%	
IR Rejection*	26%	
Infrared Energy Rejection (IRER)	20%	

Read in accordance with National Fenestration Rating Council (NFRC) standards and calculated on single pane 6mm (1/4") clear glass.

*IR Rejection is tested in the IR range of 780 to 2500 nanometers.

Reported values are typical properties and should not be used as a specification. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. If the specific conditions of use are critically dependent on any of the properties of the product, or if you need further information, contact Madico, Inc. or your local Madico film dealer.



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