

THICKNESS OF FILM (MIL)	1.5
% VISIBLE LIGHT TRANSMITTANCE	10
% VISIBLE LIGHT REFLECTANCE	25
% SOLAR TRANSMITTANCE	8
% SOLAR REFLECTANCE	32
% SOLAR ABSORBANCE	60
SHADING COEFFICIENT	0.28
EMMISSIVITY	0.69
U FACTOR	1.01
% ULTRA VIOLET TRANSMITTANCE	< 2
% TOTAL SOLAR ENERGY REJECTED	76
% GLARE REDUCTION	90

Note: The performance data reported on this page was tested at DSET Lab & MATRIX Lab, USA using ASHRAE, ASTM & AIMCOL Standards. All value as applied to 1/8 inch (3mm) glass. Tests are representative of actual production sample & may vary from batch to batch.

R BLUE 10

THICKNESS OF FILM (MIL)	2
% VISIBLE LIGHT TRANSMITTANCE	10
% VISIBLE LIGHT REFLECTANCE	25
% SOLAR TRANSMITTANCE	8
% SOLAR REFLECTANCE	39
% SOLAR ABSORBANCE	53
SHADING COEFFICIENT	0.24
EMMISSIVITY	0.66
U FACTOR	1.01
% ULTRA VIOLET TRANSMITTANCE	< 2
% TOTAL SOLAR ENERGY REJECTED	79
% GLARE REDUCTION	89

Note: The performance data reported on this page was tested at DSET Lab & MATRIX Lab, USA using ASHRAE, ASTM & AIMCOL Standards. All value as applied to 1/8 inch (3mm) glass. Tests are representative of actual production sample & may vary from batch to batch.

R BRONZE 10

THICKNESS OF FILM (MIL)	2
% VISIBLE LIGHT TRANSMITTANCE	14
% VISIBLE LIGHT REFLECTANCE	52
% SOLAR TRANSMITTANCE	13
% SOLAR REFLECTANCE	53
% SOLAR ABSORBANCE	34
SHADING COEFFICIENT	0.25
EMMISSIVITY	0.69
U FACTOR	1.04
% ULTRA VIOLET TRANSMITTANCE	< 2
% TOTAL SOLAR ENERGY REJECTED	78
% GLARE REDUCTION	84

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R GOLD 15

THICKNESS OF FILM (MIL)	2
% VISIBLE LIGHT TRANSMITTANCE	10
% VISIBLE LIGHT REFLECTANCE	24
% SOLAR TRANSMITTANCE	10
% SOLAR REFLECTANCE	37
% SOLAR ABSORBANCE	53
SHADING COEFFICIENT	0.27
EMMISSIVITY	0.66
U FACTOR	1.01
% ULTRA VIOLET TRANSMITTANCE	< 2
% TOTAL SOLAR ENERGY REJECTED	76
% GLARE REDUCTION	89

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R GREEN 10

THICKNESS OF FILM (MIL)	2
% VISIBLE LIGHT TRANSMITTANCE	05
% VISIBLE LIGHT REFLECTANCE	10
% SOLAR TRANSMITTANCE	08
% SOLAR REFLECTANCE	26
% SOLAR ABSORBANCE	66
SHADING COEFFICIENT	0.25
EMMISSIVITY	0.65
U FACTOR	1.04
% ULTRA VIOLET TRANSMITTANCE	< 2
% TOTAL SOLAR ENERGY REJECTED	78
% GLARE REDUCTION	94

Note: The performance data reported on this page was tested at DSET Lab & MATRIX Lab, USA using ASHRAE, ASTM & AIMCOL Standards. All value as applied to 1/8 inch (3mm) glass. Tests are representative of actual production sample & may vary from batch to batch.

R GREY 5

THICKNESS OF FILM (MIL)	2
% VISIBLE LIGHT TRANSMITTANCE	08
% VISIBLE LIGHT REFLECTANCE	18
% SOLAR TRANSMITTANCE	09
% SOLAR REFLECTANCE	57
% SOLAR ABSORBANCE	34
SHADING COEFFICIENT	0.26
EMMISSIVITY	0.68
U FACTOR	1.03
% ULTRA VIOLET TRANSMITTANCE	< 2
% TOTAL SOLAR ENERGY REJECTED	76
% GLARE REDUCTION	91

Note: The performance data reported on this page was tested at DSET Lab & MATRIX Lab, USA using ASHRAE, ASTM & AIMCOL Standards. All value as applied to 1/8 inch (3mm) glass. Tests are representative of actual production sample & may vary from batch to batch.

R GREY 10

THICKNESS OF FILM (MIL)	2
% VISIBLE LIGHT TRANSMITTANCE	17.3
% VISIBLE LIGHT REFLECTANCE	55.3
% SOLAR TRANSMITTANCE	12.4
% SOLAR REFLECTANCE	49.2
% SOLAR ABSORBANCE	38.4
SHADING COEFFICIENT	0.26
EMMISSIVITY	0.64
U FACTOR	1.01
% ULTRA VIOLET TRANSMITTANCE	< 2
% TOTAL SOLAR ENERGY REJECTED	78
% GLARE REDUCTION	81

Note: The performance data reported on this page was tested at DSET Lab & MATRIX Lab, USA using ASHRAE, ASTM & AIMCOL Standards. All value as applied to 1/8 inch (3mm) glass. Tests are representative of actual production sample & may vary from batch to batch.

R SILVER 20

THICKNESS OF FILM (MIL)	2
% VISIBLE LIGHT TRANSMITTANCE	55
% VISIBLE LIGHT REFLECTANCE	24
% SOLAR TRANSMITTANCE	43
% SOLAR REFLECTANCE	24
% SOLAR ABSORBANCE	33
SHADING COEFFICIENT	0.60
EMMISSIVITY	0.78
U FACTOR	1.07
% ULTRA VIOLET TRANSMITTANCE	< 2
% TOTAL SOLAR ENERGY REJECTED	48
% GLARE REDUCTION	39

Note: The performance data reported on this page was tested at DSET Lab & MATRIX Lab, USA using ASHRAE, ASTM & AIMCOL Standards. All value as applied to 1/8 inch (3mm) glass. Tests are representative of actual production sample & may vary from batch to batch.

R SILVER 50