



The clear choice.

Reflective Solar Control Films Heat and glare control for comfort and efficiency

Solar Performance Characteristics

Film	Total Solar Heat Rejected	Solar Glare Reduction	Visible Light Transmission	Solar Energy Reflected	Solar Energy Absorbed	Shading Coefficient
Lustalux S20 Silver	77%	84%	16%	45%	44%	.26
Lustalux S35 Silver	64%	67%	33%	36%	45%	.41
Lustalux SB 20 Bronze	77%	79%	21%	36%	47%	.27
Lustalux SB 35 Bronze	70%	66%	34%	36%	45%	.35
Lustalux SS 20 Stainless Steel	63%	67%	23%	21%	59%	.43
Lustalux SS 35 Stainless Steel	49%	59%	41%	12%	52%	.59
Lustalux BL 20 Blue	64%	80%	22%	19%	61%	.42

All performance results are based on internal application to 6mm single pane clear glass.
 All data reported has been tested using ASHRAE, ASTM, IWFA and AIMCAL. Performance results are subject to variations within industry standards and are only intended for estimating purposes.



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Safety and Security Window Films

Solar Performance Characteristics

Film	Total Solar Heat Rejected	Solar Glare Reduction	Visible Light Transmission	Solar Energy Reflected	Solar Energy Absorbed	Shading Coefficient
Lustalux Clear 4mil	21%	13%	87%	8%	19%	.91
Lustalux Clear 7mil	22%	13%	87%	8%	19%	.90
Lustalux Clear 8mil	24%	17%	83%	10%	21%	.74
Lustalux Clear 10mil	23%	14%	86%	8%	21%	.76
Lustalux S20 Silver 4mil	78%	85%	15%	45%	45%	.25
Lustalux S20 Silver 8mil	78%	86%	14%	44%	47%	.25
Lustalux SB20 Bronze 4mil	78%	82%	18%	42%	49%	.25
Lustalux SS20 S.Steel 20 4mil	63%	78%	22%	20%	61%	.42
Lustalux SS20 S.Steel 35 4mil	48%	59%	41%	14%	47%	.60
Lustalux SS20 S.Steel 20 8mil	64%	79%	21%	20%	62%	.41

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Lumisty Privacy window films

Performance

Film Code	Translucency	Type of structure	Invisible range	Thickness (microns)
The change of Lumisty between transparent and translucent occurs with a change in angle from which it is viewed; the angles given may vary slightly due to the nature of the manufacturing process.				
MFX-1515	Front translucent	single-ply	-15° ~ +15°	200
MFY-2555	Uniangle-range translucent	single-ply	+25° ~ +55°	200
MFZ-2555	Biangle-range translucent	double-ply	±25° ~ ±55°	400

Accurate selection of window films requires specialist knowledge, and it is recommended that specifiers contact the company at the specification stage. It is the users' responsibility to ensure that the product is suitable for the intended use.