

Product Description

- Mid-range visible light transmission, high clarity, competitive total solar energy rejection.
- Low U-value helps space stay warmer by retaining more heat in cooler months.
- Helps reduce heating costs
- Helps reduce air conditioning costs.
- Helps prolong the life and vibrancy of fabric, furniture and carpets.
- Helps reduce the risk of injury from flying glass.

Product Performance & Technical Data

<u>CC40</u>								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	Thinsulate CC40	1/4" tint	Thinsulate CC40	Dual 1/4" Clear	Thinsulate CC40	Dual 1/4" tint	Thinsulate CC40
Solar Heat Gain Coefficient	0.82	0.41	0.63	0.33	0.70	0.46	0.51	0.34
Visible Light Transmitted	88%	36%	53%	22%	79%	32%	47%	19%
Visible Light Reflected Interior	8%	10%	6%	9%	15%	11%	13%	11%
Visible Light Reflected Exterior	8%	7%	6%	5%	15%	14%	8%	8%
U Value (BTU/h•ft²•°F)	1.03	0.63	1.03	0.63	0.47	0.35	0.47	0.35
U Value (W/m²•K)	5.82	3.6	5.82	3.6	2.69	1.98	2.69	1.98
UV Block	43%	99.8%	NA	99.9%	NA	99.8%	NA	99.9%
Total Solar Energy Rejected	18%	59%	37%	67%	30%	54%	49%	66%
Glare Reduction	NA	59%	NA	59%	NA	59%	NA	59%
Heat Loss Reduction	NA	39%	NA	39%	NA	26%	NA	26%
Solar Heat Reduction	NA	50%	NA	48%	NA	34%	NA	33%
Light to Solar Gain	1.1	0.9	0.8	0.6	1.1	0.7	0.9	0.6

Film Properties

Thickness	3.0 mil
Emissivity	0.14

Commercial Solutions Division

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