

3M™ Thinsulate™ Window Film
Climate Control 75

Climate Controlled



Available at:



Benefits

- Provides increased insulation performance, much like upgrading single pane to double pane, and double pane to triple pane windows
- Helps improve comfort during cold winter months
- Heat rejection helps provide comfort and energy savings in summer months
- High visible light transmission film with a neutral appearance that maintains the building's existing appearance
- Helps extend the life of furnishings by significantly reducing harmful UV rays, the largest cause of fading
- Comprehensive warranty from 3M



The Skin Cancer Foundation recommends this 3M Window Film product as an effective UV protectant.



3M

Product Performance & Technical Data

Glass Type (All 1/4")		Visible Light			Total Solar Energy Rejected	Solar Heat Gain Coefficient	U Value	Heat Loss Reduction	Heat Gain Reduction	UV Light Rejected	Glare Reduction	Visible Light to Solar Heat Gain Ratio
		Reflected (interior)	Reflected (exterior)	Transmitted								
Clear	Base (Filmed)	9% (13%)	9% (15%)	89% (75%)	18% (48%)	0.82 (0.52)	1.03 (0.62)	N/A (40%)	N/A (37%)	N/A (99.9%)	N/A (16%)	1.1 (1.4)
Tinted	Base (Filmed)	6% (11%)	6% (8%)	53% (45%)	37% (60%)	0.63 (0.4)	1.03 (0.62)	N/A (40%)	N/A (37%)	N/A (99.9%)	N/A (15%)	0.8 (1.1)
Double Clear	Base (Filmed)	15% (18%)	15% (20%)	79% (68%)	30% (49%)	0.70 (0.51)	0.47 (0.34)	N/A (28%)	N/A (27%)	N/A (99.9%)	N/A (14%)	1.1 (1.3)
Double Tinted	Base (Filmed)	13% (16%)	8% (10%)	47% (40%)	49% (63%)	0.51 (0.37)	0.47 (0.34)	N/A (28%)	N/A (27%)	N/A (99.9%)	N/A (15%)	0.9 (1.1)

LEED Certification

Window films may be used towards the following LEED credits:

- SS-8
- MR 1.1-1.2
- MR 5.1-5.2
- EQ-8.1-8.2
- EA-1
- EQ-7.1
- EQ-7.2
- ID

Warranty and Limited Remedy:

3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. **3M MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If the 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability:

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted.



3M Renewable Energy Division Window Films

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