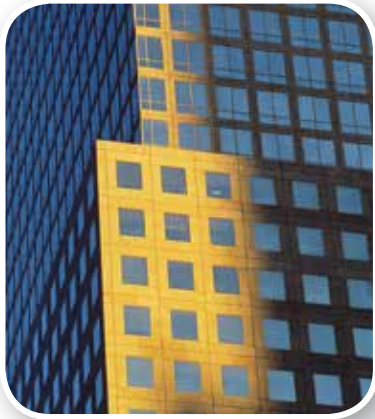


Heat In Glare Out

Low E 35



Benefits

- Improves comfort during the cold winter months as well as during the heat of summer
- High Heat rejection helps provide energy savings in the summer
- Increased insulation helps provide energy savings in the winter
- Potential Paybacks in less than 3 years
- Reduces glare which may help improve productivity at work stations
- Helps extend the life of furnishings by significantly reducing harmful UV rays, the largest cause of fading
- Comprehensive warranty from 3M

Winter Insulation	★ ★ ★
Energy Savings	★ ★ ★ ★
Glare Rejection	★ ★

In comparison to other 3M Window Films

Best ★★★★★ Better ★★★ Good ★★ Fair ★

Valued Associations & Alliances



Low E 35 Case Study

Nashville, TN

Climate Zone 3

Over 125,000 sq ft installation of Low E 35





Payback period less than 3 years

Customer Issues:

- High energy costs and consumption
- Tenant comfort issues due to direct sun



Product Performance & Technical Data

Glass Type (All 1/4")	Film Type	Visible Light			Total Solar Energy Rejected	Solar Heat Gain Coefficient	U Value	Solar Heat Reduction	UV Light Rejected	Glare Reduction	Visible Light to Solar Heat Gain Ratio
		Reflected (interior)	Reflected (exterior)	Transmitted							
 Clear	Low E 35	60%	54%	30%	75%	0.25	0.85	69%	99%	67%	1.2
 Tinted	Low E 35	60%	22%	17%	73%	0.27	0.85	57%	99%	67%	0.7
 Double Clear	Low E 35	61%	53%	28%	68%	0.32	0.42	54%	99%	65%	0.8
 Double Tinted	Low E 35	61%	22%	16%	74%	0.26	0.42	48%	99%	66%	0.6

LEED Certification

Window films may be used towards the following LEED credits:

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

Warranty, Limited Remedy, and Disclaimer:

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. User is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application. Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. **3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE.** If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

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3M Renewable Energy Division Window Films

3M Center, Building 235-2S-27
St. Paul, MN 55144-1000
3M.com/windowfilm

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