Enjoy enhanced views, savings and comfort with 3M™ Sun Control Window Film Night Vision™ Series.

- Great heat rejection helps provide energy savings and improved comfort
- Enhanced views with low interior reflectivity, especially at night
- Helps reduce glare and eye discomfort
- Helps extend the life of furnishings by significantly reducing harmful UV rays, the largest cause of fading
- Excellent scratch-resistant coating
- 3M nano-technology enhances color stability
- Comprehensive warranty from 3M

Energy Savings	★★★★★
Heat Rejection	★★★★★
Glare Reduction	★★★★★
Interior Visible Reflection	★★★★

Best ★★★★★
Better ★★★★
Good ★★★
Fair ★★
Not Recommended ★
In comparison to other 3M™ Sun Control Window Films.

Save energy by day. Enhance views by night.

Valued Associations and Alliances:

CLINTON FOUNDATION | CLINTON CLIMATE INITIATIVE
ENERGY STAR PARTNER
EWFA EUROPEAN WINDOW FILM ASSOCIATION
IWFA INTERNATIONAL WINDOW FILM ASSOCIATION
RECOMMENDED SKIN CANCER FOUNDATION
U.S. GREEN BUILDING COUNCIL LEED USGBC

3M™ Sun Control Window Film Night Vision™ 25 Case Study — Embarcadero Center Climate Zone 3

345,000 sq ft installation of Night Vision 25

Payback period — less than 1 year

Customer issues:

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

Product Performance and Technical Data

Glass Type (All 1/4")	Film Type	Visible Light			Total Solar Energy Rejected	Solar Heat Gain Coefficient (G Value)	U Value		Solar Heat Reduction	UV Light Rejected	Glare Reduction	Visible Light to Solar Heat Gain Ratio
		Reflected (Interior)	Reflected (Exterior)	Transmitted			btu/ hft²F	w/ m²K				
Clear	Night Vision 15	11%	38%	15%	72%	0.28	0.98	5.6	66%	99%	83%	0.5
	Night Vision 25	7%	19%	24%	61%	0.39	1.00	5.7	52%	99%	73%	0.6
	Night Vision 35	7%	13%	36%	52%	0.48	1.03	5.8	41%	99%	59%	0.7
Tinted	Night Vision 15	11%	16%	9%	70%	0.30	0.98	5.6	52%	99%	82%	0.3
	Night Vision 25	7%	10%	14%	64%	0.36	1.00	5.7	43%	99%	74%	0.4
	Night Vision 35	6%	8%	22%	58%	0.42	1.03	5.8	33%	99%	58%	0.5
Double Clear	Night Vision 15	11%	39%	14%	60%	0.40	0.46	2.6	43%	99%	82%	0.4
	Night Vision 25	8%	24%	22%	51%	0.49	0.47	2.7	29%	99%	72%	0.4
	Night Vision 35	8%	19%	32%	45%	0.55	0.47	2.7	21%	99%	60%	0.6
Double Tinted	Night Vision 15	11%	17%	8%	68%	0.32	0.46	2.6	37%	99%	83%	0.3
	Night Vision 25	8%	12%	13%	63%	0.37	0.47	2.7	27%	99%	73%	0.4
	Night Vision 35	7%	10%	19%	59%	0.41	0.47	2.7	19%	99%	60%	0.5

LEED Certification

Window films may be used toward 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

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3M

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