

Delivering Savings Enhancing Privacy



Silver P18

Benefits

- Classic silver reflective film with excellent solar protection
- Great heat rejection helps provide energy savings and improved comfort
- Helps reduce glare and eye discomfort
- Increased reflection helps enhance exterior privacy
- Can create a more uniform exterior appearance
- Comprehensive warranty from 3M

Energy Savings	★★★★
Glare Rejection	★★★★
Visible Reflection	★
Visible Light Transmission	★

In comparison to other 3M™ Sun Control Window Films

Best ★★★★★ Better ★★★ Good ★★ Fair ★

Valued Associations & Alliances



Silver P18 Case Study

Ford Motor Company Headquarters, Detroit, Michigan

Climate Zone 5





83,000 sq ft installation of Silver P18

Customer Issues:

- Maintaining comfortable temperatures
- Difficulty viewing computer screens due to glare from the 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	Silver P18	58%	56%	17%	77%	0.23	0.93	72%	99%	81%	0.7
 Tinted	Silver P18	58%	23%	10%	74%	0.27	0.93	58%	99%	82%	0.4
 Double Clear	Silver P18	58%	55%	15%	67%	0.33	0.45	53%	99%	80%	0.5
 Double Tinted	Silver P18	58%	23%	9%	73%	0.27	0.45	47%	99%	81%	0.3

LEED Certification

Window films may be used towards the following LEED credits:

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

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3M Renewable Energy Division Window Films

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