

3M™ Sun Control Film Silver 35

Description

3M™ Sun Control Film Silver 35 is designed for use on the inside surface of windows. Unlike other sun control solutions, this film reflects the sun's rays while allowing optical clarity to be maintained. Even distribution of the sun's rays effectively reduces the effect of dazzle. Besides, the film significantly reduces the amount of UVA rays which are the main reason of discolouration.

3M Sun Control Films significantly reduce heat and create the balanced environment of the premises. Especially in summer months they help to reduce the workload of air conditioners and save expenses for energy!

3M Sun Control Films are an elegant way to use light and heat. Also special advantages of the films are retained: their transparency and light transmission. Simultaneously, depending on the lighting, the room is protected from curious looks from outside.

These strong flexible polyester films also help to protect from injuries caused by uncontrolled fragments of broken glass.

Features (on 6 mm clear glass)

Total solar energy reduction:	65%
G-value:	0.35
Reduction of Glare:	63%
Reduction of UV rays:	99%

Structure of the film

Thickness:	0,025mm/25µ
Colour:	Silver
Material of the film:	Polyester
Glue:	Special Acrylic

Coated with scratch resistant hard coat

3M Window films are installed with wet method. The final adhesion is reached approximately after 20 days in 18°C (time of desiccation).

Cleaning

3M Window films may be cleaned with ordinary windows cleaning agents without abrasive particles 30 days after the installation. Do not use tough sponges, rough wipes or brushes. Synthetic sponges, soft wipes or rubber cleaners are recommended. Never clean dry 3M films.

Glass type	Film Type	SC	VLR %	VLT %	Emissivity	u-value	g-value	TSER
Single Pane								
Clear	No Film	0.94	8 %	88 %	0.84	1.06	0.82	18 %
	Silver 35	0.40	42 %	33 %	0.68	0.97	0.35	65 %
Tinted	No Film	0.69	5 %	50 %	0.84	1.06	0.60	40 %
	Silver 35	0.38	16 %	18 %	0.68	0.97	0.33	67 %
Double Pane								
Clear	No Film	0.81	14 %	78 %	0.84	0.50	0.70	30 %
	Silver 35	0.45	42 %	30 %	0.68	0.47	0.39	61 %
Tinted	No Film	0.55	8 %	45 %	0.84	0.50	0.48	52 %
	Silver 35	0.34	18 %	18 %	0.68	0.47	0.30	70 %

General notes:

All technical data is based on a combination of relevant European test methods and/or US test methods. Before using this product the customer / applicator must ensure the product is suitable to be used for the intended purpose. If there is any uncertainty, please check with your local 3M Window Film specialist. All issues regarding warranty and liability for the product and the effect of its use are governed in accordance with the provisions of the appropriate contract of sale unless local laws dictate otherwise.



Renewable energy Division
Window Films
www.3M.com/windowfilms

Your local Window Film Dealer:



3M™ Sun Control Film

Silver 35

- **Excellent solution to reduce solar heat gain keeping you cooler in the summer months.**
- **Reduces air conditioning costs.**
- **Reduces glare and discomfort.**
- **Helps preserve the appearance of furniture and fabrics.**
- **Has an abrasion resistant surface to maintain a good appearance for longer.**
- **Easy to remove without adhesive residues.**