

3M™ Privacy Film 3 OPL

Description

3M™ Privacy Film 3 OPL was designed for usage on the inside surface of windows. This film is a non-transparent film with great light transmission. This is an effective way to protect rooms from observation. Besides, the film significantly reduces the amount of UVA rays which are the main reason of discolouration.

3M™ Privacy Film is primarily designed to be used as protection from looks and for protective marking on the surface of glass. This means that both complete application and partial application are possible.

3M™ Privacy Films provide an effective protection from injuries or damage to items caused by the fragments of broken glass. In case of glass breakage the fragments are hold due to the system of the adhesive.

3M™ Privacy Film 3 OPL meets the requirements of EN 12600 (pendulum test). Class 2B2 was reached on the glass of 4mm.

Features (on 6 mm clear glass)

Total solar energy reduction:	29 %
G-value:	0.61
Reduction of Glare:	90 %
Reduction of UV rays:	99 %

Structure of the film:

Thickness:	0,05 mm / 50 µ
Colour:	Opal-clear
Material of the film:	Polyester
Adhesive:	Special Acrylic
Top coating:	Scratch resistant hard coat

Installation

3M films are installed using water and a soap solution. Full adhesion is reached after approximately 20 days at 18°C (in dry conditions).

Cleaning

3M Window films may be cleaned 30 days after installation using ordinary window cleaning agents and avoiding the use of abrasive particles. Do not use rough sponges, cloths or brushes. Synthetic sponges, soft wipes or rubber squeegee cleaners are recommended. Do not clean 3M films dry.

Glass type	Film Type	SC	VLR %	VLT %	Emissivity	g-value	TSER
Single Pane							
Clear	No Film	0.94	8 %	88 %	0.84	0.82	18 %
Tinted	3 OPL	0.82	14 %	71 %	1.00	0.61	29 %
Clear	No Film	0.69	5 %	50 %	0.84	0.60	40 %
Tinted	3 OPL	0.60	10 %	45 %	0.87	0.52	48 %
Double Pane							
Clear	No Film	0.81	14 %	78 %	0.84	0.70	30 %
Tinted	3 OPL	0.74	19 %	63 %	0.83	0.64	36 %
Clear	No Film	0.55	8 %	45 %	0.84	0.48	52 %
Tinted	3 OPL	0.53	10 %	38 %	0.83	0.46	56 %

Selectivity is calculated in accordance with the ratio of light transmission and the G-value. The closer this value is to 2 points, the better.

General notes:

All provided data and / or recommendations are based on experience but they may be undetailed. Before using this product the customer / applicator must check, considering possible effect of usage, if the product is suitable to be used for the intended purpose. All issues regarding warranty and liability for our product are solved in accordance with the provisions of the appropriate sale contract unless the laws establish otherwise.

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3M™ Privacy Film 3OPL

- Excellent solution to increase privacy.
- white frosted effect finish.
- 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.

3M

window
films
made by 3M



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