



Solar Screen

BIRD PROTECTION

Safety

Specialty - Bird Protection

Description

This shiny-dots technology, designed for direct application onto glass or window film, provides effective protection against bird collisions while offering market-leading durability. The grid pattern consists of 9 mm dots spaced at 90 mm intervals. Each dot features a mirror-shiny surface on the exterior side and a black surface on the interior side to ensure improved aesthetics and minimal visual disruption. The material is delivered on a transfer tape, with 11 dots across the full width, ensuring consistent alignment and facilitating accurate installation.

Certified



Certifications



Fire Resistance Rating
M1



View test videos on
the safety film

Characteristics



Warranty
10 years



Fire Resistance Rating
M1



Storage in recommended conditions
3 years



Installation Type
Exterior



Length
50 m

Construction

- 1 Scratch-resistant hard coating providing surface protection, durability, and ease of cleaning
- 2 High optical quality polyester, with aluminium highly reflective dots in the front
- 3 PS adhesive, polymerizes with glass within 15 days
- 4 Protection PET release liner, disposable after installation



Composition
PMMA



Thickness
150 µm

Mechanical Properties



Tensile strength at break
N/A



Elongation at break
N/A

Optical and solar properties

Pane type

Sinlge 3mm

Double Low-E

No film

With Film

No film

With Film

UV Rejection (%)

25

90

40

90

Visible Light Transmission (%)

91

85

82

78

Application advice⁰¹

Vertical situation and for a standard glazed surface

Clear Single Pane



Tinted Single Pane



Reflective Tinted Single Pane



Clear Double Pane



Tinted Double Pane



Reflective Tinted Double Pane



Gas-Filled Double Pane - Low E



Stadip Ext. Clear Double Pane



Stadip Int. Clear Double Pane



✓ Yes ✗ Not recommended ! Caution

Installation and Maintenance Advise

Use Slide On (600-FO2) or Film On (600-F0355) diluted at 2 cL/L of water for installation and cleaning. Do not clean for one month after installation or apply stickers/adhesives on the film.



Download the
installation and
maintenance advice

01 Advice based on glazed surface area up to 2.5 m², please contact us for any confirmation or thermal shock analysis.
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