



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.

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

Mechanical Properties



Tensile force at break
N/A



Elongation at break
N/A

Optical and solar properties

Pane type	Single 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

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

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 the dry installation method on clean, smooth glass surfaces. The film can be easily positioned and adjusted during installation for optimal alignment.



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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