

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 B Corporation

Certifications

**Fire Resistance Rating**
M1

View test videos on the safety film

Solar Screen

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Safety
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## Characteristics

**Warranty**
Up to 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 force at break**
N/A

**Elongation at break**
N/A

## Optical and solar properties

| | Single 3mm | | Double Low-E | |
|---|---|---|---|---|
| Pane type | No film | With Film | No film | With Film |
| UV Rejection (%) | 25 | 90 | 40 | 90 |
| **Visible Light Transmission (%)** | **91** | **85** | **82** | **78** |

## Application advice[01]

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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