

SolarDek™ BirdBrush

INSTALLATION GUIDE



BirdBrush Installation Instructions

Pre-Installation Checklist:

Inspect the installation area for active bird nests. Refer to RSPB guidelines for nesting seasons.
Assess the solar array perimeter to calculate the number of BirdBrush units needed. Divide the total length in meters by 1.2 to get the number of units.

Material Specifications:

Material: Polyethylene terephthalate (PET) - shatterproof and BPA-free, 100% recyclable.

Stainless Steel central spine - 100% Recyclable.

Length: 1010mm ± 10mm.

Diameter: 160-165mm.

Connections: Twist-lock end tabs for continuous connections.

Packaging: Sold in cartons of 20 units.

Installation Steps:

Determine the number of BirdBrush lengths required by measuring the solar array perimeter.

Ensure the BirdBrush fits snugly against the panels and roof profile without excessive gaps.

If cutting is required, snip through the stainless steel core and remove 35mm of bristle to create a new link end.

Twist back the central core wires with grips to secure the bristles within the core.

Bend the newly twisted end 90 degrees to adjust the length.

Connect the BirdBrush lengths by twisting the ends to secure them, ensuring continuous bristle contact.

Install the BirdBrush either before or after panel installation, securing with cable ties as necessary.

Post-Installation:

Ensure no gaps allow bird access.

Periodically inspect the installation for any issues.

Helpful Advice

Keep the BirdBrush out of water and do not expose it to high pressure.

Avoid scratching the stainless steel core with sharp objects.

Test connections for security and avoid excessive tightness that may strain the joints.

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TECHNICAL DATA



Material	Material Polyethylene Terephthalate (PET) PET is shatterproof and will not cause harm if broken or damaged — it's known as the 'safe' plastic. PET doesn't contain Bisphenol-A (BPA) either, a chemical that can be harmful in large quantities. 100% recyclable.
Length	1010mm +/- 10mm
Diameter	160 - 165mm
Connections	Connections twist-lock end tabs for continuous connections
Packaging	Cartons of 20 lengths