

Solar Dot

A polyester bird protection film with a scratch resistant etch dot finish that helps prevent bird strikes by breaking reflections on glass without significantly affecting the view from inside. It also provides solar heat and UV rejection while holding shattered glass together in the event of impact.

FACE FILM

Silver clear polyester

Thickness (µm)	100
Finish	Silver clear, 6mm etch dots and 50mm clear spacing
Material	Polyester

ADHESIVE

Acrylic, permanent

Thickness (µm)	50
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RELEASE LINER

Clear siliconized synthetic

Thickness (µm)	25
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PRODUCT APPLICATION

Application method	Exterior, wet
Application temperature (°C)	10 to 30

DURABILITY

Shelf life (months)	24
Outdoor durability (years)	7

For high humidity or waterfront environments, edge sealing is recommended one week after installation to maximise film longevity.

SOLAR CHARACTERISTICS

Blocked UV Transmission (%)	99
Visible Light Reflectance (%)	24
Total Solar Eergy Rejection (TSER) (%)	65
Solar Energy Absorption (%)	41
Rejected Infrared (%)	88
G-Value	0,36

Data based on film applied to 3 mm clear glass.

ROLL SIZE

1520mm x 30m

Nekoosa Coated Products, LLC guarantees the material for twelve months from the date of final invoice. The shelf life of our material depends on storage conditions. The end user should store the material in the original boxes or in equivalent boxes, away from direct sunlight, at a temperature of 21°C and 50% relative humidity. Nekoosa Coated Products, LLC guarantees that the products are free from defects in workmanship or defects in Nekoosa material, provided they are stored properly. At its sole discretion, Nekoosa Coated Products, LLC may either: (1) replace all or part of the materials, or (2) issue a credit note for the value of the defective portion. All quoted data values are typical and should not be used as a basis to consider the product defective if measured values differ.