

Specification Text

Bird Protection Glass
ISOLAR®
Ornilux® mikado



Product Characteristic

Laminated glass unit with transparent structured UV reflective coating to reduce the risk of bird strikes.
Successfully tested at the American Bird Conservancy' and/or Fringilla, Rybachy' flight tunnel.

Laminated Safety Glass acc. EN 12543

Ornilux® mono 444.22 1)

Laminated Safety Glass (from the outside to inside):

Single glass thickness / - type: (or nominal thickness) 444.22 mm
Coating position: mikado #2 / mikado #5

Total thickness of insulated glass unit 13 mm
(total thickness made up by nominal thickness and IGU gap)

Glass thicknesses according to static requirements

Technical values according to EN410/EN673:

The following technical values must at least be specified (vertical installation):

Product name	Ornilux® mono 444.22 1)	
Heat transfer coefficient (U _g):	5.3	W/(m ² K) acc. EN 673
Light transmission:	84%	acc. EN 410
Light reflection outside:	11%	acc. EN 410
Solar Heat Gain (g-value):	73%	acc. EN 410
Flight Tunnel Test	74	ABC Tunnel Test

Deviating technical values resulting from other glass thicknesses or glass types shall be communicated to the Contractor.

1) Technical data for monolithic make-ups are approximate. Please contact us for more details.

Amount: Unitt: sqm

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