

Specification Text

Bird Protection Glass
ISOLAR®
Ornilux® mikado



Product Characteristic

Insulating glass unit with transparent structured UV reflective coating to reduce the risk of bird window strikes. In addition, combined with solar or thermal low-E coating according to technical performance requirements. Successfully tested at the American Bird Conservancy' and/or Fringilla, Rybachy' flight tunnel test.

Insulating glass acc. EN 1279

Ornilux® mikado A50 // - 1

Insulating glass unit (from the outside to inside):

Single glass thickness / - type: (or nominal thickness)	6:	mm
Coating Position	A50 #2 / mikado #3	
Insulating glass unit gap:	16	mm
Single glass thickness / - type: (or nominal thickness)	:44.2	mm

Total thickness of insulated glass unit	30	mm
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(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® mikado A50 // - 1
Heat transfer coefficient (Ug):	1.0 W/(m²K) acc. EN 673
Light transmission:	51% acc. EN 410
Light reflection outside:	18% acc. EN 410
Solar Heat Gain (g-value):	28% acc. EN 410
Flight Tunnel Test	70 ABC Tunnel Test

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

Amount:

Unitt: sqm

Nov-20