

## 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)	66.2:	mm
Coating Position	mikado #2 / A50 #4 / N34 #7	
Insulating glass unit gap:	14	mm
Single glass thickness / - type: (or nominal thickness)	4	mm
Insulating glass unit gap:	14	mm
Single glass thickness / - type: (or nominal thickness)	:4	mm
Total thickness of insulated glass unit	48	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® mikado A50 /// -1	
Heat transfer coefficient (Ug):	0.6 W/(m²K) acc. EN 673	
Light transmission:	46% acc. EN 410	
Light reflection outside:	20% acc. EN 410	
Solar Heat Gain (g-value):	24% acc. EN 410	
Flight Tunnel Test	- ABC Tunnel Test	

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

Amount:

Unitt: sqm

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