

Specification Text

Solar Control Low-E
ISOLAR®
Solarlux®



Product Characteristic

Insulating glass unit (IGU) with highly selective and low-emissivity solar protective coating(s) for increased amount of daylight and minimum solar heat gain.

Insulating glass acc. EN 1279

Solarlux® A50 // 53.28

Insulating glass unit (from the outside to inside):

Single glass thickness / - type: (or nominal thickness)	6:	mm
Coating:	sunbelt A50	
Coating position:	2	
Insulating glass unit gap:	16	mm
Single glass thickness / - type: (or nominal thickness)	4	mm

Total thickness of insulated glass unit	26	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	Solarlux® A50 // 53.28	
Heat transfer coefficient (Ug):	1.0	W/(m²K) acc. EN 673
Light transmission:	53%	acc. EN 410
Light reflection outside:	18%	acc. EN 410
Solar Heat Gain (g-value):	28%	acc. EN 410
Sound insulation Rw,p:	36	db acc. EN ISO 717-1
Transm. color rendering index. (Ra):	94	acc. EN 410

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

Amount:

Unitt: sqm

Nov-20