

Specification Text

Solar Control Low-E
ISOLAR®
Solarlux®



Product Characteristic

Insulating glass unit (IGU) with highly selective and low-emissivity solar control coating(s) combined as a color matched temperable and non-temperable glass coating (oHT).

Insulating glass acc. EN 1279

Solarlux® D50 oHT // 50.33

Insulating glass unit (from the outside to inside):

Single glass thickness / - type: (or nominal thickness)	6:	mm
Coating:	sunbelt D50 oHT	
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® D50 oHT // 50.33	
Heat transfer coefficient (U _g):	1.0	W/(m ² K) acc. EN 673
Light transmission:	50%	acc. EN 410
Light reflection outside:	30%	acc. EN 410
Solar Heat Gain (g-value):	33%	acc. EN 410
Sound insulation R _{w,p} :	36	db acc. EN ISO 717-1
Transm. color rendering index. (Ra):	95	acc. EN 410

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

Amount:

Unit: sqm

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