

Specification Text

Solar Control Low-E
ISOLAR®
Solarlux®



Product Characteristic

Insulating glass unit (IGU) with graded highly selective and low-emissivity solar control coating to optimize light transmission and solar heat gain.

Insulating glass acc. EN 1279

Solarlux® // dynamic 7040

Insulating glass unit (from the outside to inside):

Single glass thickness / - type: (or nominal thickness)	6:	mm
Coating:	sunbelt dynamic 7040	
Coating position	2	
Insulating glass unit gap:	16	mm
Single glass thickness / - type: (or nominal thickness)	4	mm
Isolierglasdicke gesamt: ca.	26	mm
(bzw. Gesamtdicke aus Nenndicken zzgl. Scheibenzwischenraum)		

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® // dynamic 7040	
Heat transfer coefficient (U _g):	1.0	W/(m ² K) gem. EN 673
Light transmission:	52%	gem. EN 410
Light reflection outside:	21%	gem. EN 410
Solar Heat Gain (g-value):	28%	gem. EN 410
Sound insulation R _{w,p} :	36	db gem EN ISO 717-1

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

Amount:

Unitt: sqm

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