

## 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® silber // 40.2 (silver)

#### Insulating glass unit (from the outside to inside):

Single glass thickness / - type: (or nominal thickness)	6: mm	
Coating:	sunbelt silber 40/21	(silver)
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® silber // 40.21	(silver)
Heat transfer coefficient (U <sub>g</sub> ):	1.0 W/(m <sup>2</sup> K)	acc. EN 673
Light transmission:	40%	acc. EN 410
Light reflection outside:	33%	acc. EN 410
Solar Heat Gain (g-value):	21%	acc. EN 410
Sound insulation R <sub>w,p</sub> :	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

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