

## 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® D40 oHT // 40.28

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

Single glass thickness / - type: (or nominal thickness)	6:	mm
Coating:	sunbelt D40 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® D40 oHT // 40.28	
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:	36%	acc. EN 410
Solar Heat Gain (g-value):	28%	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:

Unit: sqm