

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® D60 oHT // 58.40

Insulating glass unit (from the outside to inside):

| | | |
|---|-----------------|----|
| Single glass thickness / - type: (or nominal thickness) | 6: | mm |
| Coating: | sunbelt D60 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® D60 oHT // 58.40 | |
| Heat transfer coefficient (U _g): | 1.0 | W/(m ² K) acc. EN 673 |
| Light transmission: | 58% | acc. EN 410 |
| Light reflection outside: | 28% | acc. EN 410 |
| Solar Heat Gain (g-value): | 40% | acc. EN 410 |
| Sound insulation R _{w,p} : | 36 | db acc. EN ISO 717-1 |
| Transm. color rendering index. (Ra): | 97 | acc. EN 410 |

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

Amount:

Unit: sqm