## **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 /// 36.19 (silver)

Insulating glass unit (from the outside to inside)	Insul	ating	alass	unit	(from	the	outside	to	inside
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Single glass thickness / - type: (or

nominal thickness) 6: mm

Coating: sunbelt silber 40/21 (silver)

Coating position: 2

Insulating glass unit gap: 14 mm

Single glass thickness / - type: (or

nominal thickness) 4 mm Insulating glass unit gap: 14 mm

Single glass thickness / - type: (or

nominal thickness) :4 mm

Coating and position: advance N34 on #5

Total thickness of insulated glass unit 42 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 /// 36.19 (silver)

Heat transfer coefficient (Ug): 0.6 W/(m²K) acc. EN 673

Light transmission:36%acc. EN 410Light reflection outside:33%acc. EN 410Solar Heat Gain (g-value):19%acc. EN 410

Sound insulation Rw,p: 38 db acc. EN ISO 717-1

Transm. color rendering index. (Ra): 93 acc. EN 410

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

Amount: Unitt: sqm