

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 7050

Insulating glass unit (from the outside to inside):

Single glass thickness / - type: (or nominal thickness)	6: mm
Coating:	sunbelt dynamic 7050
Coating position	dynamic #2/ N34 #5
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
Beschichtung position:	advance N34 on #5

Isolierglasdicke gesamt: ca. 42 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 7050
Heat transfer coefficient (Ug):	0.6 W/(m²K) gem. EN 673
Light transmission:	53% gem. EN 410
Light reflection outside:	19% gem. EN 410
Solar Heat Gain (g-value):	29% gem. EN 410
Sound insulation Rw,p:	38 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