Specification Text

Solar Control Low-E
ISOLAR®
Solarlux®

Product Characteristic

Insulating glass unit (IGU) with highly selective and low-emissivity solar protective coatings for increased amount of daylight and minimum solar heat gain.

Insulating glass acc. EN 1279 Solarlux® A50 /// 48.26

Insulating glass unit (from the outside to inside):

Single glass thickness / - type: (or nominal thickness)	6:	mm
Coating:	sunbelt A50	
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

Heat transfer coefficient (Ug):	0.6	W/(m²K) acc. EN 673
Light transmission:	48%	acc. EN 410
Light reflection outside:	19%	acc. EN 410
Solar Heat Gain (g-value):	26%	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