

Specification Text

Individual design
ISOLAR®
Dekorex



Product Characteristic

Laminated safety glass with metallic coating according project-specific drawing. Resistance to weathering such as abrasion, acidity and condensation. Meeting the requirements of EN 1096-2 Class A.

Laminated Safety Glass acc. EN 12543

Dekorex oHT gold (70% BDG)

Laminated Safety Glass (from the outside to inside):

Single glass thickness / - type: (or nominal thickness)

6:6.2 mm

Coating:

decodesign oHT gold (70% BDG)

Coating position:

2

Total thickness of insulated glass unit 13 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 | Dekorex oHT gold (70% BDG) | |
| Heat transfer coefficient (U _g): | 5.4 | W/(m ² K) acc. EN 673 |
| Light transmission: | 28% | acc. EN 410 |
| Light reflection outside: | 30% | acc. EN 410 |
| Solar Heat Gain (g-value): | 34% | acc. EN 410 |
| Sound insulation R _{w,p} : | 37 | db acc. EN ISO 717-1 |

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

1) Technical data for monolithic make-ups are approximate. Please contact us for more details.

Amount:

Unitt: sqm

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