

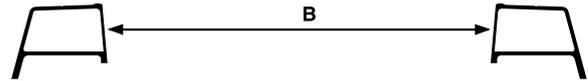


TECHNICAL FILE

Skylux[®]

Round polyester frame





General product description

The round frame consists of a solid profile of glass fibre reinforced polyester resins filled with PUR insulation, which holds the frame condensation free and gives a superior insulation value. The opening happens with a manual or electric spindle 230V or 24V. The framed is reinforced with a metal insert for the brackets and a polyester insert for the hinge. A flexible grey sealing of 15x15 mm is provided over the whole outline of the PVC frame and provides a windproof sealing of the frame and curb. The frame is equipped with an inox hook-into-hinge. The bottom part of the hinge is fixed on the curb. There is a quick assembly system to simplify the installation. This premounted entity of curb, frame and dome is already prepared by the manufacturers plant.

Specific characteristics

| | |
|----------------------------|---|
| Mechanical characteristics | Frame profile glass fibre reinforced polyester resin |
| | Insulation: PUR (Polyurethane) |
| Thermal characteristics | U_e^* value 0.32 W/m ² K |
| Chemical characteristics | Resistant to most acids and bases determined by 80°C. |
| Wall thickness polyester | ± 3 mm |
| Mass | ± 1,2 kg/m |

* U_e value: U (edge profile) or insulation value of the frame according to EN 1873:2014+A1:2016

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