



SAFEENERGY

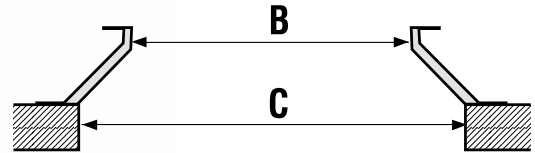


TECHNICAL FILE

# Skylux<sup>®</sup>

Polyester curb





## General product description

The Skylux® dome curb consists of white glass fibre reinforced polyester resins. It's doublewalled and insulated with 10 mm (type H) or 20 mm (type D) PUR. Different types of roof membranes can be welded on the curb. The inside received a smooth finish by means of a gelcoat and doesn't need an extra treatment after mounting the curb. The curb is equipped for the installation of brackets and hinges. This curb has the CE label according to EN 1873:2014+A1:2016 in combination with a Skylux® dome.

Following executions are available:

standard, German model, square-round, ventilation curb, corrugated sheet model, with ventilation grid.

## Specific characteristics

Mechanical characteristics .....	Impact resistance: 55 KJ/m <sup>2</sup> according to ( DIN 53 453 )
Thermal characteristics .....	U <sub>up</sub> * value: PO15/25: 1.32 W/m <sup>2</sup> K PO15/20; PO30/00; PO50/00; D30/20; D50/20: 0.80 W/m <sup>2</sup> K
Chemical characteristics .....	Resistant to most acids and bases stipulated on a temperature of 80 °C.
Fire attestation .....	E
Dimensions .....	Height 15, 30, 50 cm
Density .....	1400 to 1600 kg/m <sup>3</sup> at 20 °C

\* U<sub>up</sub> : U value (upstand) or insulation value of the curb according to EN 1873:2014+A1:2016 and determined in accordance with EN 10077-2:2012

## Attestations and certificates

- CE according to EN 1873:2014+A1:2016 in combination with a Skylux® dome

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## Fire reports

- Fire attestation E according to EN 13501-1:2007+A1:2009

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