

Technical file

Skylux® - daylight cylinder GRP

General product description:

The Skylux® daylight cylinder is slightly conical and fits in a round Skylux polyester curb with corresponding daylight size. Every daylight cylinder is equipped with an inferior flange for the inner finish on the (false) ceiling.

The single-walled daylight cylinder is made of glass fibre reinforced polyester resins.

The height of the daylight cylinder can be ordered to size or adapted during installation.

The inside is finished with a (white) gelcoat. We recommend a follow-up treatment: eg. scouring + painting with primer

Fixation is done with screws in the roof structure or with glue (not delivered).

Specific characteristics:

Mechanical characteristics	Impact resistance: 55KJ/m ² according to (DIN 53453)
Chemical characteristics	Resistance to most of the acids and bases determined at a temp of 80° C.
Sizes	Heights: 60, 100 cm, to size < 100 cm Diameter: Ø 40, 60, 70, 80, 90, 100, 130, 160 cm Scale thickness: min 2,5 mm Bottom flange: 50 mm width
Density	1400 à 1600 kg/m ³ at 20°C