



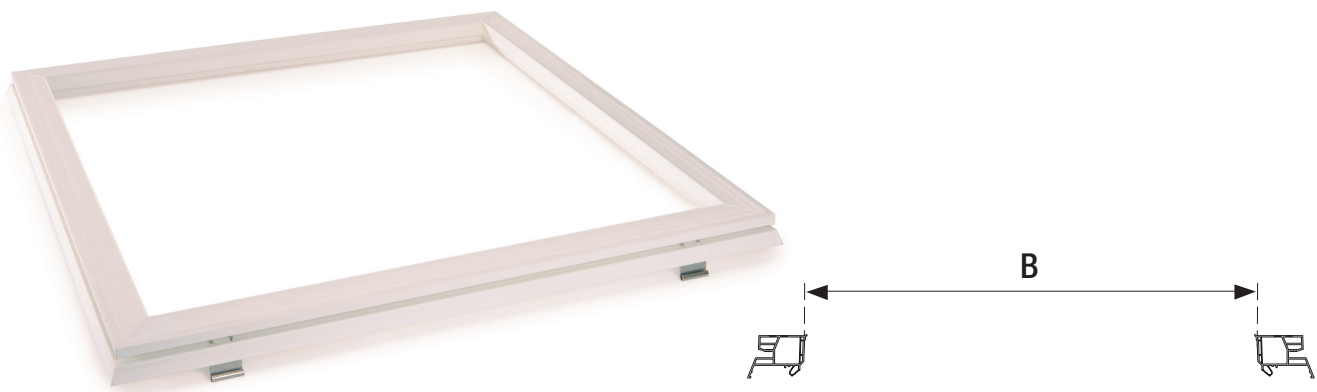
TECHNICAL FILE

# Skylux<sup>®</sup>

Standard PVC frame



**SKYLUX**  
*Hello daylight!*



## General product description

The frame consists of a very solid PVC profile, consisting of 3 insulating chambers. The walls have a thickness of 3 mm, which holds the frame condensation free. A flexible coextruded PVC sealing is provided over the whole outline of the PVC frame and provide 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 the installation. This premounted entity of curb, frame and dome, is already prepared by the manufacturers plant.

## Specific characteristics

Mechanical characteristics .....	PVC H Rigid Polyvinyl Chloride
Thermal characteristics .....	$U_e^*$ value 1.50 W/m <sup>2</sup> K
Dimensions .....	Wall thickness 3 mm
Impactweerstand .....	> 7 Kj/m <sup>2</sup>
Rek bij breuk .....	> 130 %
Buigmodulus .....	3300 MPA
VICAT verwekingpunt .....	81°C
Density .....	1500 kg/m <sup>3</sup>

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

## Attestations and certificates

- This PVCu frame is part of the CE certification of the smoke and heat extraction systems Skymax® CE and Skylux® 160° CE according to EN 12.101-2

## Fire reports

- Fire class M1
- Fire class E (EN 11.925-2)

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