

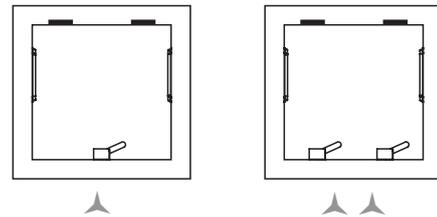


TECHNICAL FILE

Skylux[®]

Manual roof access skylight


Hello daylight!



General product description

The pre-assembled Skylux® roof access skylight provides access to the roof or the rooftop terrace. The manual roof access skylight is a complete unit consisting of a standard PVC frame with 2 gas pressure springs, a regulable handle and a Skylux® curb of your choice in PVC, metal or polyester. A Skylux® dome of your choice must be added (not suitable for glass domes and hybrid domes). The skylight is suitable for roof access and for ventilation.

To facilitate the mounting on site, a pre-assembled quick assembly system is foreseen. This is a pre-assembled entity, which consists of a curb and a PVC frame, completely pre-assembled at the manufacturers plant. 2 gas pressure springs are fixed on the frame and support the dome during its opening. The dome opens up to ca 75°. A handle provides the locking of the dome in closed position. A lockable handle with key can be ordered optionally.

The maximum size for a manual roof access is 100 x 200 cm.

Executions

- The manual roof access is completely pre-assembled and consists of:
- A curb of your choice: pvc, metal or polyester
 - A standard pvc frame
 - Two gas pressure springs
 - A regulable handle (one ▲ or two ▲ ▲, in function of the roof access size)
 - Installation accessories

Combined to

A Skylux® skylight of your choice (no flat glass skylight): plastic or hybrid skylight. We recommend to combine the roof access with a shock resistant polycarbonate skylight with fall-through protection of a heatstop skylight.

Specific characteristics of the pvc frame

Thermal characteristics	U_e^* value 1,50 W/m ² K
Sizes	thickness 3 mm
Impact resistance	> 7 kJ/m ²
Hinge side	in function of the size and determined by the manufacturer

* U_e -value U (edge profile) or insulation value of the frame according to EN 1873:2014+A1:2016 and determined with EN 10077-2:2012

Specific characteristics of the gas pressure spring

Force	100 / 150 / 200 / 250 N, in function of the sizes
Number	two
Characteristic	with dynamic damping

Attestations, certificates and documentation

- see technical files of the separate Skylux® parts

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