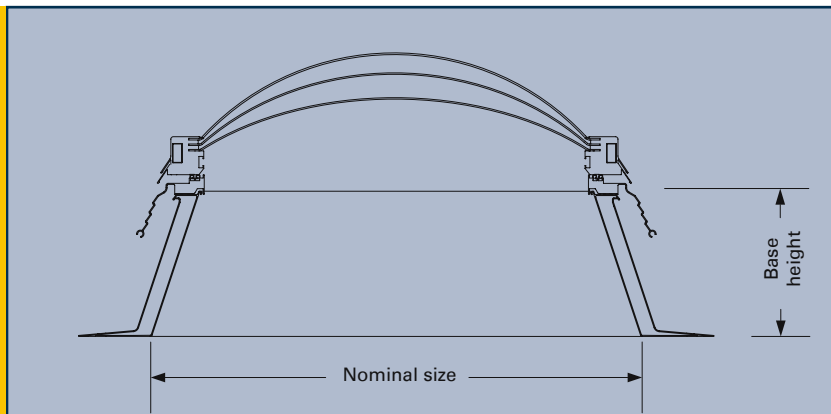


ESSMANN® *plus* skylight dome



Product Description

ESSMANN® *plus* skylight dome



Available sizes

Nominal size cm x cm	Incident light area m ²
50/100	0.24
50/150	0.39
60/60*	0.16
60/90*	0.28
60/120*	0.40
62.5/150	0.55
70/137	0.59
70/141	0.61
80/80*	0.36
90/90*	0.49
90/120*	0.70
100/100*	0.64
100/150*	1.04
120/120*	1.00
120/150*	1.30
120/180	1.60
125/125*	1.10
150/150*	1.69
150/180	2.08

*= also available in 4-skin version

Depending on the skylight base version and the glazing selected, various thermal transmission values (U-value in W/m²K) are available on request.

Other intermediate sizes up to max. 150 / 180 can be manufactured at any time on request.

ESSMANN has developed its *plus* skylight dome especially for buildings that require an enhanced interior appearance of the skylight dome. The difference between the ESSMANN *plus* skylight dome and the ESSMANN *classic* skylight dome is the integration of a thermally separated aluminium clamping strip on the former. The aluminium section on the inside houses a C mounting slot for flexibly integrating aeration and installation units, for example.

The combination of top quality 2, 3 or 4-skinned acrylic skins integrated into the kerb frame and the thermally separated aluminium sections produces an impressive improvement in the heat insulation properties.



The *plus* skylight dome is supplied as a single unit consisting of skylight dome and system frame and is ready for installation. A **safety frame**, which overlaps 10 cm along the lifted roofing membrane on the skylight base, has also been **incorporated into the system frame** which is made of PVC with incorporated aluminium sections. Thanks to the design of the system frame, the seals are not visible, regardless of whether the dome is open or closed. This produces a better and smoother indoor appearance of the skylight dome.

Two top quality surrounding EPDM seals ensure a tight seal between the skylight dome and the system frame.

The ESSMANN *plus* skylight dome can be individually combined with all other components of ESSMANN's skylight dome system.

Your *plus* at a glance:

- System frame with integrated safety frame.
- Thermally separated aluminium clamping strip.
- Seal optimisation assured by two top quality surrounding EPDM seals.
- Flexible options for mounting aeration and installation units, for example.
- Improved smooth indoor appearance of the skylight dome.

Further information can be found at www.essmann.de

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