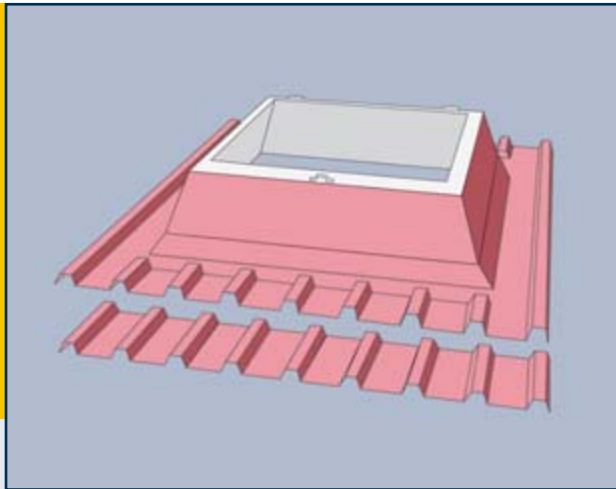


ESSMANN® Skylight Base with Metal Profile Connection

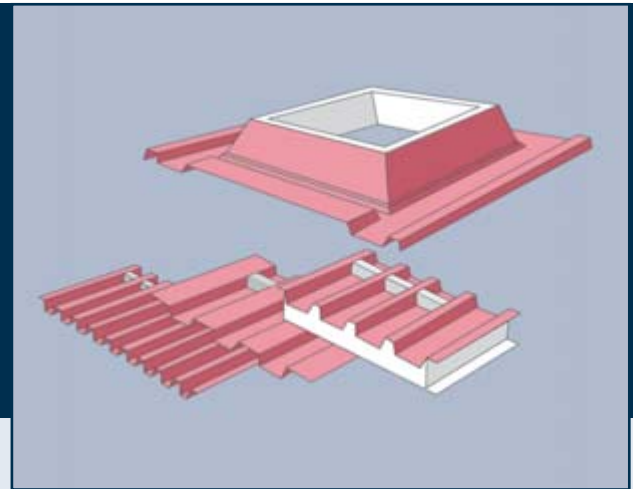


Product Description

ESSMANN® Skylight Base with Metal Profile Connection (MPC)



Fully profiled version



Partially profiled version

Secure connection, simple installation, cost-effective solution

The ESSMANN skylight base system solution with metal profile connection (MPC) significantly simplifies the connection of skylight domes and smoke extraction systems to profiled roof structures and renders them more cost efficient.

A profiled metal frame is integrated into ESSMANN's U-PVC skylight base during the manufacturing process. The profile is matched to the appropriate on-site requirements. The fully assembled ESSMANN skylight bases with MPC are installed during the laying of the trapezoidal sheet metal or – when retrofitting – on the trimmed roof surface openings.

Fitted with the ESSMANN skylight dome, the skylight base with MPC can be used for both lighting and aeration and ventilation purposes, as an egress hatch, or as a smoke extraction system.

The fully profiled version*

The flange length of the fully profiled skylight base, which is manufactured according to customer requirements, is 20 cm on the side edges to overlap the top chord on the eave and ridge sides. Before manufacturing the base, we enquire about the direction of laying, type and direction of profile and some other details to ensure that everything fits properly. This gives you the assurance that the skylight base perfectly matches the profile.

The partially profiled version*

The existing roof profiles are overlapped with a cover profile at the ridge (the pleats are closed using on-site fillers); the lateral longitudinal edges match the profile you have chosen. The level part of the skylight base flange is placed under the roof profile on the ridge side or overlapped with an on-site caul (filler on-site) coming from the ridge.

* The skylight bases with metal profile connection (MPC) are installed according to DIN 18807 Part 9 or the appropriate applicable regulations.

Further information can be found at www.essmann.de

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