

ESSMANN® Glass Pyramid Type 980



Product Description

ESSMANN® Glass Pyramid Type 980



2 m pyramid with closed venting frame



2 m pyramid with opened venting frame

The ESSMANN glass pyramid system is a decorative and eye catching design feature that meets high architectural standards. The delicate bearing structure and details of the pyramid attract attention and channel daylight into rooms.

The glass pyramids are often used as design features in exhibition halls, passages, foyers, stairwells, and office and industrial buildings.

Standard ESSMANN pyramid systems have a gradient of 30° or 45° (other gradients are available on request) and can range in span width between 1.50 m and 5.00 m. Polygonal (between 6 and 16-sided) pyra-

mids can be custom made to client specifications, in addition to the standard 4-sided pyramid. The profile system can be optionally coated in any RAL colour. Up to a span width of 2.00 m, the pyramid system is completely pre-assembled at the factory for installation, similar to our skylight dome system. If the pyramid is also to be used for ventilation, the whole structure of a pyramid up to a span width of 2.00 m is raised on one side with a tandem system. Ventilation flaps are installed in pyramid systems with span widths of 2 m or more, similar to saddle arcade rooflights. A 1 m flap can be installed on each side of the pyramid that can,

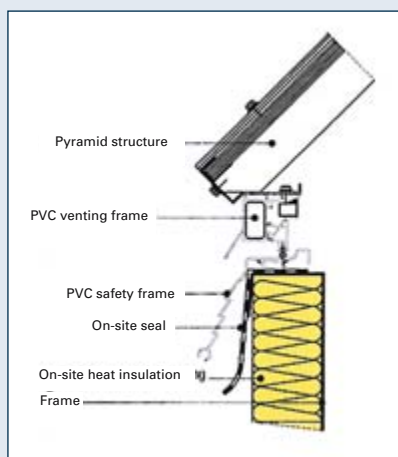
in turn, be used for daily ventilation. Depending on customer requirements, there is a wide selection of materials available for the glass panels.

ESSMANN glass pyramid systems can be mounted both on on-site upstands and on ESSMANN's frame system.

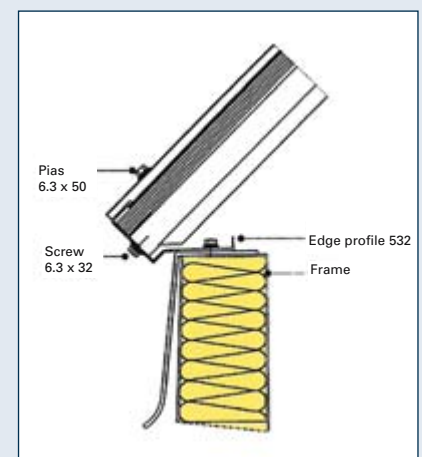
The frame is sealed or insulated on site and is not included in our scope of delivery.



5 m pyramid with ventilation flaps



Details A: Pyramid with venting frame



Details B: Pyramid base points with span widths > 2.00 m

Further information can be found at www.essmann.de

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