

LITEC®
building systems

LINZMEIER
building elements

Polyurethane
for better insulation®

VELUX®

Suitable for the installation of
VELUX flat skylights

for flat roofs

LITEC VELUX Skylight base

The LITEC VELUX skylight base for the windproof installation of skylights without thermal bridges



More safety ...

High insulation performance
with minimum construction
heights

With 15 mm plywood panel
on both sides

Based on the advantages of
proven PUR/PIR sandwich
elements

... Short construction time and quick installation process...

The LITEC VELUX skylight base
enables fast and safe window
installation

... PUR(E) energy saving

Heat protection in the summer

Thermal protection in the
winter

Environmentally friendly
building material

Positive eco-balance

High level of prefabrication

Quick and easy installation

Mechanically highly resilient

Slim construction – high insulation values

LITEC VELUX skylight base for flat skylights

- Insulating core:** PUR/PIR rigid foam according to DIN EN 13165, thickness 60 mm, building material class B2, application type PUR 029 DZ, density approx. 33 kg/m³, clad on both sides with mineral fleece
- Outer surfaces:** interior and exterior plywood panel, 15 mm thick
- Identification according to EN:** Composite panel made of: PUR - EN 13165-T2-DS(TH)9-CS(10Y)100 plus plywood panels 2 x 15 mm
- Please note:** individual parts pre-assembled in the factory including the wooden construction elements
- Included in delivery:** pre-assembled individual parts, 15 m Compriband 20x15 mm, Mounting material: 10 pcs 4,5x50 mm, 10 pcs. 5x120 mm
- Height:** 300 mm

Total thickness mm	Width mm	Length mm	U-value [W/(m ² K)]	Quantity unit QU
90	600	600	0.64	Qty.
90	800	800	0.64	Qty.
90	600	900	0.64	Qty.
90	900	900	0.64	Qty.
90	1,000	1,000	0.64	Qty.
90	900	1,200	0.64	Qty.
90	1,200	1,200	0.64	Qty.
90	1,000	1,500	0.64	Qty.
90	1,500	1,500	0.64	Qty.
further heights available upon request				

The installation of flat skylights is recommendable in order to obtain as much daylight as possible in rooms underneath flat roofs. They additionally ensure fresh air and a clear view of the sky. The new LITEC VELUX skylight base is ideally suitable for the windproof installation of the skylight domes without thermal bridging.

The skylight base is quickly installed, as it is mechanically highly resilient and prefabricated down to every detail. With its LINITHERM PUR/PIR insulating core (WLS 029), the LITEC VELUX skylight base is highly thermally insulated and therefore has a desirable slim design. A 15 mm thick plywood panel envelops the insulating core as an outer surface on both sides. With customised cladding, the inside and outside can be individually designed. The skylight base forms the tight connection between the window frame and the roof structure. With a height of 300 mm, the most various roof structures can be realised; other heights are available upon request.

With its various widths and lengths, the LITEC VELUX skylight base is matched to the product range of VELUX windows. Further information available from the manufacturer or at www.linzmeier.de.

The installation of the LITEC VELUX skylight base is quick and easy:



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