Continuous rooflight kerb systems





Secure connection of the roof sheeting by the use of optional basement connection profiles

Continuous rooflight kerb system

- available in construction heights from 25 to 70 cm
- \bullet structurally calculate measurement according to DIN EN 1993
- permanent secure connection of the roof membrane to the basement with help of the, as an extra available, rail system
- the requirements of DIN 18234-3 are fulfilled on the basement head without additional site-work
- heat insulation made of rock wool, cut to fit the shape and dimensions of the basement, available in thicknesses of up to 100 mm for optimal thermal insulation values
- good light yield and outstanding design due to optional RAL 9002 colour coating
- \bullet safety for the second drainage level by means of an 8° incline of the kerb head which slopes towards the outside

Option for iso- and thermo roofs

- also available as a variant for insulated and thermal roofs, for all construction heights from 25 to 55 cm
- structurally calculate measurement up to 500 cm width
- heat insulation made of rock wool available in thicknesses of up to 100 mm for optimal thermal insulation values
- very good light yield and outstanding design due to optional RAL 9002 colour coating
- \bullet increased safety against water and condensation due to 8° slope for the continuous rooflight support



VARIO-NORM continuous rooflight on basement with OPTIMAL connection system type L



Continuous rooflight kerb for iso- and thermo roofs

Kerb construction heights

- available in construction heights from 25 to 70 cm
- $\ensuremath{\bullet}$ also available as a variant for insulated and thermal roofs,
- for all construction heights from 25 to 55 cm
 the kerb heights 25 and 40 cm are for installation on prefabricated, rigid roof openings (= non self supporting)
- the heights 45 to 70 cm are mainly used self-supporting
 valid for all kerbs: increased safety against water
- and condensation due to 8° slope for the continuous rooflight support



OPTIMAL connection system type L

Connection system type VT

Connection systems

OPTIMAL connecting system type L

- the optimal solution for VARIO-NORM continuous rooflights
- thickness of thermal insulation: up to 80 mm

Connecting system type VT

- the optimal solution for VARIO-THERM and GRILLODUR[®] continuous rooflights
- thickness of thermal insulation: up to 100 mm

Advantages of the connecting systems

- connection systems available as an add-on for a permanently secure roof connection to the basement
- the roof sealing can be carried out independently of the installation of the continuous rooflight
- there are no material duplications
- the frame connection profiles with hook-in rail are also ideally suited for the renovation of defective connections



Continuous rooflight basement system with OPTIMAL connection system type L



If needed beading fillers on site acc. to DIN 18234-3

Roof connection systems

- aconventional roof connections can also be realised with kerbs
- drag strip/overhanging strip on the kerb this connection is
- suitable for high-polymer waterproofing up to up to approximate 2 mm thickness



Drag strip/overhanging strip on the kerb

Symbolic presentation of non-self supporting basements



Symbolic presentation of self supporting basements

- 1. Rooflight head piece basement
- 2. Rooflight basement long side
- 3. Basement corner angle
- 4 Basement case corner
- 5. Basement joint connector
- 6 Cover for basement joint
- 7 Push-pull brace
- 8. Push-pull diagonal brace
- 9. Bearing
- 10. Support plate
- 11. Spacer according statical need



Continuous rooflight roof connection system for iso- and thermal roofs



2 installation variants heights 35/45/50 cm Statical calculated up to a width of 500 cm!

Headpiece formations



Headpiece with ridge fitting below

Headpiece with special ridge adjustment top and bottom







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