The S-connection rail system – the secure connection to the roof

**JET-continuous rooflight kerb system Type S**

- Very good light yield and outstanding design due to optional RAL 9002 colour coating
- Permanent secure connection of the roof membrane to the basement with help of the, as an extra available, S-connection rail system
- The requirements of DIN 18234-3 are fulfilled on the basement head without additional site-work
- Safety for the second drainage level by means of an 8° incline of the kerb head which slopes towards the outside
- Available in 5 construction heights: 25 cm, 40 cm, 45 cm, 50 cm, 55 cm
- Structurally calculate measurement according to DIN EN 1993

**Advantage of the connection rail:**
The assembling of the continuous rooflights can be made time-independent to the connection of the roof sheeting.
JET-continuous rooflight basement system type S

Detail: S 25

Option: connection rail type S with sealing profile

Option: non-flammable heat insulation according DIN 4102-1, 60 mm, (JET or on site)

Roof thermal insulation
Vapour barrier on site
Sheet metal flashing on site for trapezoidal sheet metal and insulation
Exchange on site

Detail: S 40

Option: connection rail type S with sealing profile

Option: non-flammable heat insulation according DIN 4102-1, 60 mm delivery height, 30 cm for adaption of insulation thickness on site (JET or on site)

Roof heat insulation on site
Vapour barrier on site

Optional 25 cm
Optional 40 cm
Optional 15 cm
Optional 10 cm
The choice of the necessary kerb height takes place due to the addition of on site used thicknesses and/or construction heights of the Trapezoidal sheet
+ Thermal insulation
+ Sealing
+ Necessary free kerb height

For SHEV according DIN 18232 kerb height minimum 25 cm over the upper edge of the roof
Symbolic presentation of non-self supporting kerbs

01. Rooflight head piece kerb
02. Rooflight kerb long side
03. Kerb corner angle
04. Kerb case corner
05. Kerb joint connector
06. Cover for kerb joint
07. Push-pull brace
08. Push-pull diagonal brace
09. Bearing
10. Head piece cross bracing
11. Cross bracing

Symbolic presentation of self supporting kerbs

01. Rooflight head piece kerb
02. Rooflight kerb long side
03. Kerb corner angle
04. Kerb case corner
05. Kerb joint connector
06. Cover for kerb joint
07. Push-pull brace
08. Push-pull diagonal brace
09. Bearing
10. Support plate
11. Spacer according to structural requirement

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

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