Decoupling tape > 60mm

Side lap screw spacing ≤ 500mm

3 factory-installed seals on side lap
SECTION VIEWS

Type L

Type R

Ridge profile

Ridge flashing

FLOOR PLAN

> 200 overlap

> 200 overlap

Laying direction

Laying direction

Laid from left to right

Laid from right to left

Prevailing weather

SECTION VIEWS

Type L

Type R

Ridge profile

Ridge flashing

FLOOR PLAN

> 200 overlap

> 200 overlap

Laying direction

Laying direction

Laid from left to right

Laid from right to left

Prevailing weather

Roof panels - slope roofs

Side and end lap

D 202.1

As of: 11/14
**Roof panels - slope roofs**

**End lap**

- Construction connection in upper edge possible.
- Minimum overlap depending on roof slope ≥ 200mm.
- PU foam or mineral wool, compressed.
- 3mm spacer strip b ≥ 40mm, e.g. type 7.
- Type 1a, 14 / 3-9.
- Apply sealing compound to sandwich panel side joint under sealing tape.
- Decoupling tape ≥ 60mm.
- > 100mm minimum support width.

End lap minimum overlap depending on roof slope ≥ 200mm.
End overlap

Type 1
14 / 3-9
Glue to edge

Apply sealing compound to sandwich panel side joint under sealing tape

a) flexible PE foam strip
b) PU foam
c) mineral wool, compressed

Apply sealing compound to sandwich panel side joint under sealing tape

Type 1
14 / 3-9

Eaves
Type 1
20 / 3-9

Apply sealing compound to sandwich panel side joint under sealing tape

2x type 1A, 20 / 5-9
PU foam or mineral wool, compressed

Apply sealing compound to sandwich panel side joint under sealing tape

Type 1, 14 / 3-9

Eaves
End overlap

Type 1
14 / 3-9
Glue to edge

max. 333.3

Type 2
30 / 2

PU foam or mineral wool, compressed

Roof overhang
≤ 100mm

Verge

D 206.1
As of: 11/14
End overlap

Type 1
14 / 3-9
Glue to edge

PU foam or
mineral wool,
compressed

Type 2
30 / 2

Apply sealing compound to sandwich panel side joint under sealing tape

Verge
Lap formation lower ridge flashing
Apply Type 1 - 14 / 3-9 adhesive to the lap edge

PU foam or mineral wool, compressed

2x profile filler

≥ 80mm

Upper ridge flashing with overlapping ≥ 5cm
Sealing tape type 1 /1-4
Execute joint on upper edge

Turn lower edge up

Type 1
14 / 3-9

Apply sealing compound or sealing tape to side joint

≥ 80mm
Lap formation lower ridge flashing
Apply type 1 - 14 / 3-9 adhesive to the lap edge

Profile filler

Type 2
15 / 4

Sprocket profile

Upper ridge flashing with overlapping lap ≥ 5cm
Sealing tape type 1 /1-4
Execute joint on upper edge

Turn lower edge up

Type 1
14 / 3-9

Apply sealing compound or sealing tape to side joint

PU foam
As of: 11/14

D 210.1

Mono ridge

End overlap

Type 1
14 / 3-9
Glue to edge

2x profile filler

≥ 80mm

Turn lower edge up

a) soft PE foam strip
b) PU foam
c) mineral wool, compressed

2x Type 1
14 / 3-9

Apply sealing compound to sandwich panel side joint under sealing tape
Apply sealing compound to pitched roof overlap with lap plate

Turn lower edge up

Profile filler

Type 2
15 / 4

Sprocket profile

Apply sealing compound to sandwich panel side joint under sealing tape

a) soft PE foam strip
b) PU foam
c) mineral wool, compressed

2x Type 1
14 / 3-9
Horizontal wall connection

Type 1
14 / 3-9

Type 2
30 / 2

PU foam or mineral wool, compressed

≥ 150mm
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<th>Type 1A</th>
<th>Type 2</th>
<th>Type 3</th>
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<td>Material</td>
<td>PUR foam</td>
<td>Open-cell PUR foam</td>
<td>Closed-cell PE foam with open-cell with polypropylene film</td>
<td>Elasto-plastic butyl/natural rubber</td>
<td>Closed-cell PUR foam</td>
<td>Closed-cell PP or PE foam (coupling tape) and others</td>
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