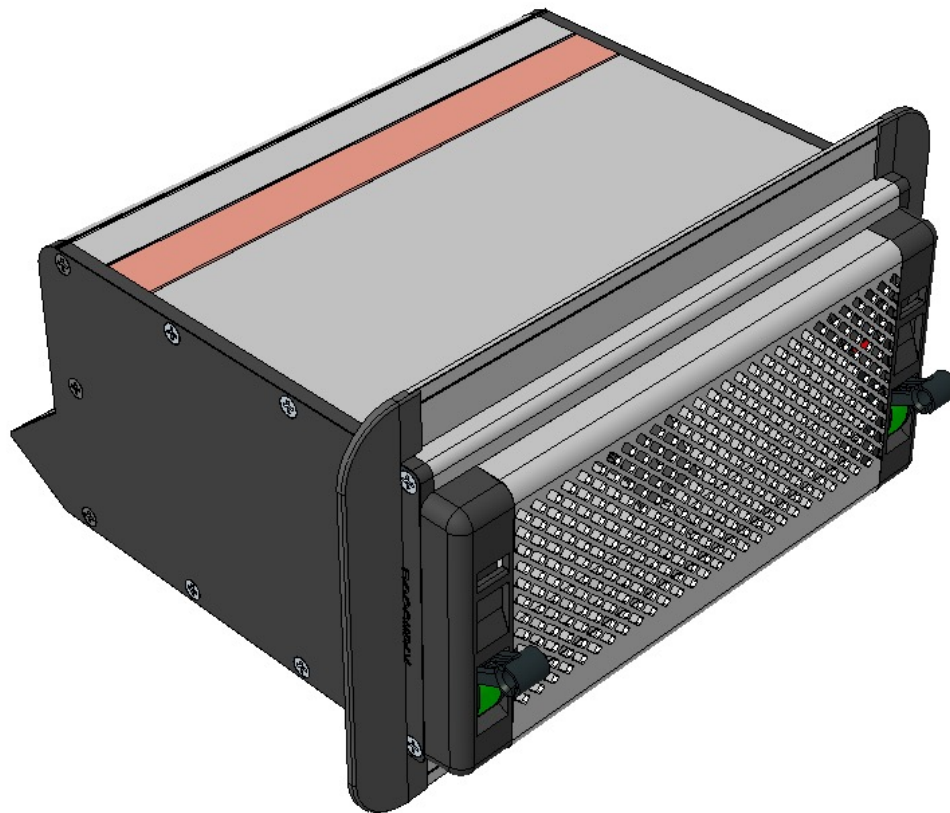


Installation instructions

DucoMax 'ZR' HD

L0004024 8/11/2021



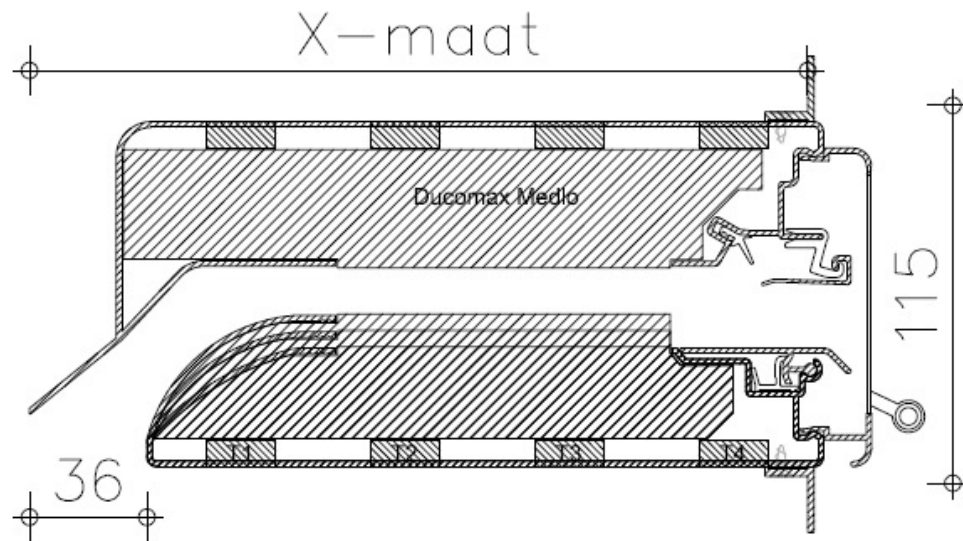
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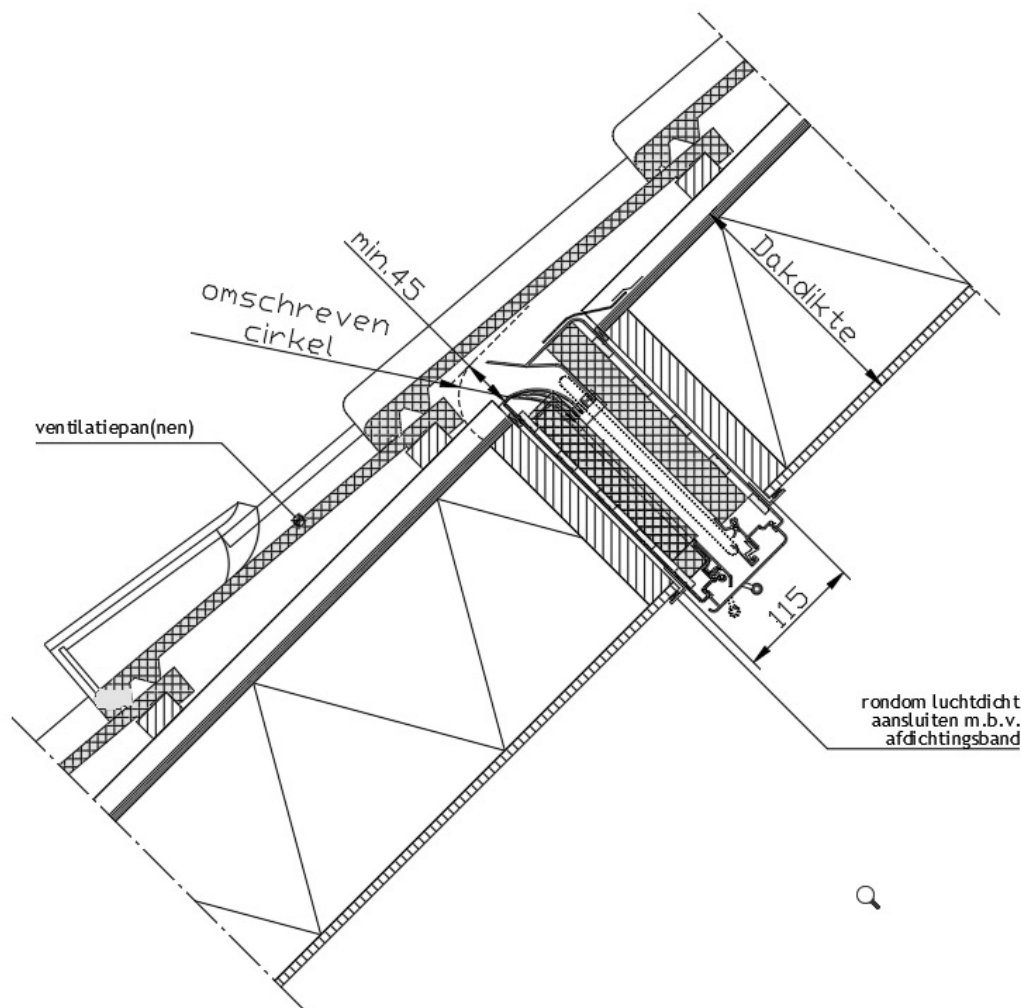
1. Determining dimension X
2. Installing in sloping roof

1

Determining dimension X

Corto: up to roof thickness 150
Medio: up to roof thickness 200
Alto: up to roof thickness 250
Largo: up to roof thickness 300
Dimension X = roof thickness + 36





- Make sure that the ventilation tiles in the roof tiles row are under the ventilator.

- 3 ventilation tiles per linear metre.

For gap 10 : best min. 33 cm² per tile

For gap 15 : best min. 50 cm² per tile

For gap 20 : best min. 66 cm² per tile

For gap 25 : best min. 83 cm² per tile

- For a good air intake the clearance around the inlet of the ventilator must be at least 45 mm (circumscribed circle)

- The minimum space between roof and roof tile is 45 mm.

2 Installing in sloping roof

1. Apply a swellable tape all around the unit on the inside and outside.
2. Place the unit in the opening.
3. Secure the unit using 3.5x30mm screws in every hole at the top and bottom of the unit.

Use the following type of swellable tape:

open-cell polyurethane foam rubber tape, impregnated with polymer dispersant with fire-retardant additives, 20/5-12.

For high-rise buildings this should withstand driving rain up to >600Pa.

