# **COLLECTOR PFM + PFM-G**



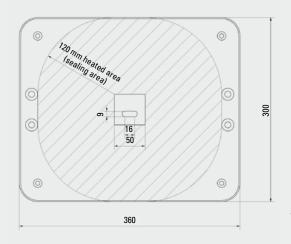
## **BITUMEN FLANGE PLATE FOR BITUMEN ROOF (HEIGHT 240 MM)**

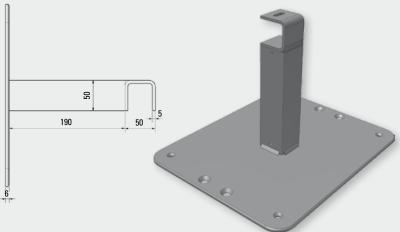
### **Description**

For freestanding installation on bitumen and elastomer roofs; also suitable for flat roofs.

#### Caution

- The plates must be screwed into a member capable of bearing the required static load (generally rafters or concrete).
- Once installed, the plates have to be sealed to the roof sheet material (at least 120 mm). Only then can the collector be installed.

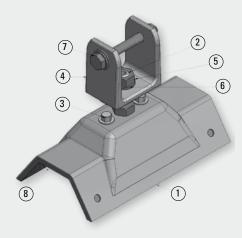




#### **Specifications**

| Qty.    | Designation                               | Material             |           | Qty.                | Designation                     | Material |
|---------|---|----------------------|-----------|---------------------|---------------------------------|----------|
| 1       | Flange plate H = 240                      | hot-dip galvani      | sed steel | 1                   | Hexagon head bolt DIN 933 M8x25 | Niro A2  |
| 4       | 10 x 100 mm / TX-40 screws                | Galvanised ste       | el        | 1                   | DIN 934 M8 hexagon nut          | Niro A2  |
| 4       | 6 x 40mm / TX-25 screws                   | Galvanised ste       | el        | 1                   | DIN 125A M8 washer              | Niro A2  |
|         | Maximum load-bearing capacity (only on su | bstrate of sufficien | ≤ 10° p   | itch                |                                 |          |
| Loading |   |                      | Pressure  | 200 kg/flange plate |                                 |          |
|         |   |                      | Tension   | 100 kg/flange plate |                                 |          |

## PROFILED SHEET METAL BRACKET FOR PROFILED SHEET METAL OR CORRUGATED SHEET METAL



#### **Description**

For parallel and freestanding installation on profiled or corrugated sheet metal. The console is installed above the mounting screws of the profiled or corrugated sheet metal. The two sealing screws are first screwed in and the stud is then screwed directly onto the underlying mounting screw of the sheet. The sealing is done before the console is installed using the sealing pads supplied. The sections are fixed to the section connectors on the console.

#### Caution

- The console must be ordered to fit the relevant profiled or corrugated sheet metal.
- The mounting screws supplied with the console must be appropriate in type and length for the particular roof construction.
- The data sheet has to be filled out completely.

#### **Specifications**

| No.    | Designation  | Material                              | 30 |
|--------|--|---------------------------------------|----|
| 1      | Console  | Stainless steel 1.4301                | 0) |
| 3      | M10x70 threaded stud Screws according to substrate | A2 stainless steel A2 stainless steel |    |
| 4<br>5 | Profile joiner M10 hexagon nut                     | Aluminium<br>A2 stainless steel       |    |
| 6      | M10 washer   | A2 stainless steel                    |    |
| 7      | M8x65 hexagon head bolt                            | A2 stainless steel                    |    |
| 8      | Sealing pad  | EPDM                                  |    |