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TECHNICAL DATA SHEET

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# **GUARDIAN FASTENERS**

Tubes, plates and screws

August 2024

### **FASTENERS:**

Variety of tubes, plates and screws for fastening insulation, roof boards, and membranes.

#### **RBS50 TUBES:**

High performance tube to be used in conjunction with screws for mechanically fastening thermal insulation and the bitumen roofing membrane.

#### Supplied in:

• Sizes range from 20 mm - 330 mm



#### **R75 TURES**

Standard tube to be used in conjunction with screws for mechanically fastening thermal insulation prior to the installation of the self-adhesive bitumen roofing membrane.

### Supplied in:

- 60 mm 80 mm
- Modified PP
- Size Ø 75 mm
- To combine with a Ø 4.8 or 6.1 mm screw
- ETA approval 08/0285
- Sintef approval 2516
- FM approval

### SP-70 PLATE:

Metal pressure plates to be used in conjunction with screws for mechanically fastening thermal insulation.

### Supplied in:

- 70 mm diameter
- Protective coating
- Size Ø 70 mm
- Sintef technical approval 2516
- ETA approval 08/0285



# SP8240 PLATE:

Metal pressure plates to be used in conjunction with screws for mechanically fastening through base sheet.

## Supplied in:

- 82 mm x 40mm
- Protective coating
- Size Ø 84 mm x 40 mm
- Sintef technical approval 2516
- ETA approval 08/0285
- FM Approval





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#### SCREWS:

High performance screws to be used in conjunction with tubes or plates for mechanically fastening of thermal insulation or bitumen roofing membrane.

#### Supplied in:

- CS61 for concrete. Sizes range from 50 mm 120 mm
- BS61 for metal. Sizes range from 100 mm 150 mm
- BSRF48 or EDS-SRB48. Sizes range from 50 mm 120 mm for plywood
- Pre-drill: Ø 5 mm. In hard concrete 5.2 mm
- Hi-lo thread
- High-quality, protective coating
- Sintef technical approval 2516
- Note: pull-out test is recommended
- TA approval 08/0285
- FM approval



844	GUARDIAN RBS50 Tubes	
845	GUARDIAN R75 Tubes	
847	GUARDIAN SP-70-S4 Plate	
848	GUARDIAN SP-8240-S4 Plate	
849	GUARDIAN CS61 Screws - Concrete	
850	GUARDIAN BS61 Screws - Metal	
852	GUARDIAN BSRF48 Screws - Plywood	
853	GUARDIAN EDS-SRB48 - Plywood	

# **WARNINGS AND BANS:**

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No

# **MANUFACTURERS CONTACT DETAILS:**

MANOTACTORERO CONTACT BETALES.		
Manufacture location	The Netherlands	
Legal and trading name of manufacturer	Guardian	
Manufacturer address for service	Grasbeemd 14, 5705 DG Helmond, Netherlands	
Manufacturer website	https://guardian.nl/en	
Manufacturer email	info@guardian.nl	
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Manufacturer NZBN		

