Guardian
Secures your roof

RB 48

High performance tube for fastening of synthetic roofing systems in the overlap



Significant cost savings!

Saving in material costs
Less fasteners per m^2

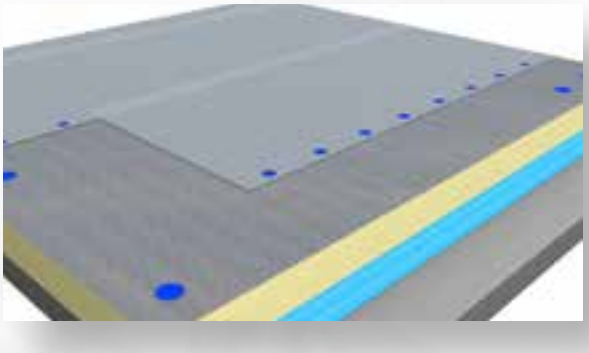
Saving in labour costs
Less fixing points, easy and fast application

See calculation on page 2

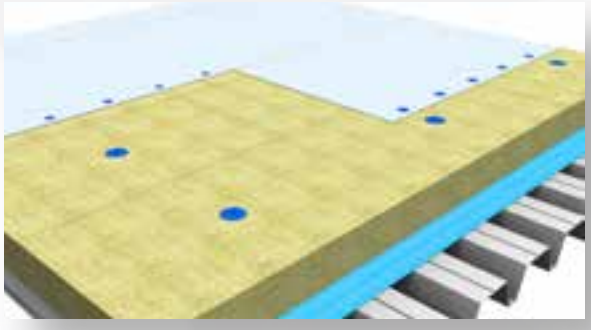
Request a calculation for your project!

- FM approved
- Barbed tube for maximum grip
- Unique high design load values
- Specially designed for synthetic membranes
- Made of impact resistant modified polypropylene
- Design load values up to 900 Newton!
- Up to 45% less fasteners compared to a standard fixation

Application:



Fixation of PVC membranes in the overlap



Fixation of TPO membranes in the overlap

RB 48

Product description	High performance tube for fastening of synthetic membranes in the overlap
Material	Impact modified polypropylene
Size Ø	ø 48 mm
Length	20 - 330 mm
Approvals	
Sintef approval 2516	Yes
ETA approval 08/0285	Yes
FM approved	Yes
Roof systems	PVC, TPO, EPDM
Tube: Fastener combi	
Steel Deck	BS 4,8 BS 6,1 PS 4,8 BSRF 4,8 A4 BSHD 4,8
Concrete Deck	CS 6,1 BN 5,6 ASTL
Wooden Deck	LBS 6,0 TS 5,2
Light weight concrete Deck	LBS 6,0 / LBS 8,0
Tested with Membrane	PVC, TPO, EPDM
Design load values	600 - 900 N
Machinery & Tools	Extender

Calculation example* RB 48 used on distribution centre, wind region II (NL) Roof surface 8.000 sqm, roofing system 1 layer PVC, metal roof construction	
RB 48 tube	Standard fixation
Design load: 864 N	Design load: 450 N
Number of fixations per sqm: 2.45	Number of fixations per sqm: 4.80
Total number of fixations: 19.570	Total number of fixations: 38.455
Cost savings application time: 49% **Cost savings fasteners: 29%**	

* Calculation based on official windload test
* Detailed info available at Customer Service Department +31 49 59 74 00

Request a calculation for your project!

Technical information and test results
For further technical information and test results, please contact: +31 (0)492 59 74 00