

R-GOK-II TELESCOPIC SLEEVE WITH ROUND PLATE

Telescopic sleeve for flat roof insulation fixings. Combined together with the corresponding screw allows application in all types of substrates.



ETA-23/0198
KOT-2022/2206

FEATURES AND BENEFITS

High impact resistant material ensures constant mechanical properties over the lifetime of a roof. Also, it retains its properties over a wide temperature range.

The lenticular shape of the plate ensures a firm pressure on the membrane and no possibility of dragging and deforming the plate during assembly.

Pre-assembled sleeve with a screw shortens the assembly time, additionally it has a security in the form of a locking O-ring, which prevents the screw from slipping out.

Internal sleeve design allows pre-assembling with any Rawlplug roofing screw, resulting in an installation shortening.

The reduced diameter makes it easier to pierce the membrane and it install in dense materials such as PIR / PUR and mineral wool.

The lower part of the connector telescope has been designed in the shape of a cone with an optimum angle of inclination which significantly affects the speed of its installation.

Guarantee of the highest load capacity of the roof construction for both static and dynamic loads in accordance with ETAG006.

The engraving on the plate reduces the effect of the notch and crack propagation (spreading of damage in the material subjected to stress).



SUBSTRATES

| | | |
|------------------------|-------------------|-----------------------|
| Concrete | Concrete slab | Oriented strand board |
| Reinforced concrete | Sheet metal | Light wood wool board |
| Hollow-core slabs | Structural timber | Fibre-cement boards |
| Hollow core roof plate | Chipboard MFP | |



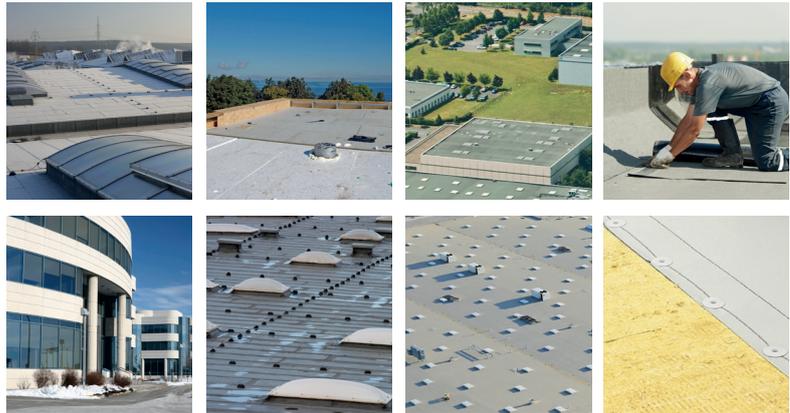
The flat roof insulation system involves insulating new or existing roof surfaces. The thermal insulation material (mineral wool, PIR/PUR, EPS) together with the membrane (EPDM, PVC, TPO/FTO, bituminous) is fixed to the substrate using mechanical connectors. The whole is covered with a thermally welded membrane (PVC, EPDM, TPO/FTO, bituminous), which protects against changing atmospheric conditions and mechanical damage during everyday use.

APPLICATIONS

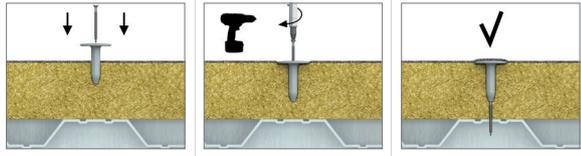
Systems of mechanically fastened flexible roof waterproofing membrane.

Thermal insulation:
polystyrene (EPS) boards, mineral wool boards, sandwich panel PIR/PUR, polyurethane board, light wood wool boards, cork.

Membranes: PVC, EPDM, TPO/FTO.

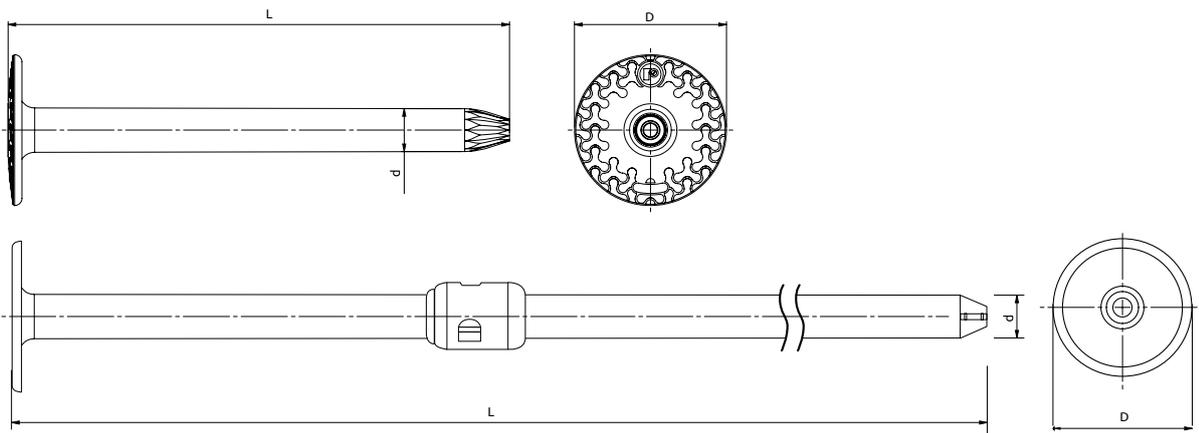


INSTALLATION INSTRUCTIONS



1. Select a suitable screw type for substrate and the length of the sleeve and screw.
2. Lightly insert plastic sleeve into an insulation material.
3. Using drilling machine, drive the screw into substrate until fixing depth is reached.

PRODUCT INFORMATION



| Produkt | Plastic sleeve | | | Fixture |
|----------------|----------------|--------|----------------|------------------|
| | Diameter | Lenght | Plate diameter | Min. thickness |
| | d | L | D | t _{fix} |
| [mm] | | | | |
| R-GOK-II-035 | 14,2 | 35 | 50 | 50 |
| R-GOK-II-065 | 14,2 | 65 | 50 | 80 |
| R-GOK-II-085 | 14,2 | 85 | 50 | 100 |
| R-GOK-II-105 | 14,2 | 105 | 50 | 120 |
| R-GOK-II-135 | 14,2 | 135 | 50 | 150 |
| R-GOK-II-165 | 14,2 | 165 | 50 | 180 |
| R-GOK-II-185 | 14,2 | 185 | 50 | 200 |
| R-GOK-II-225 | 14,2 | 225 | 50 | 240 |
| R-GOK-II-255 | 14,2 | 255 | 50 | 270 |
| R-GOK-II-285 | 14,2 | 285 | 50 | 300 |
| R-GOK-II-325 | 14,2 | 325 | 50 | 340 |
| R-GOK-II-385 | 14,2 | 385 | 50 | 400 |
| R-GOK-II-425 | 14,2 | 425 | 50 | 440 |
| R-GOK-II-525-N | 15,5 | 525 | 50 | 540 |
| R-GOK-II-625-N | 15,5 | 625 | 50 | 640 |
| R-GOK-II-725-N | 15,5 | 725 | 50 | 740 |

PRODUCT COMMERCIAL DATA 

| Product | Plastic sleeve | | Quantity [pcs] | | | EAN |
|----------------|----------------|-------------|----------------|-------|--------|---------------|
| | Diameter [mm] | Lenght [mm] | Box | Outer | Pallet | |
| R-GOK-II-035 | 14,2 | 35 | 600 | 600 | 33600 | 5906675528465 |
| R-GOK-II-065 | 14,2 | 65 | 400 | 400 | 22400 | 5906675528472 |
| R-GOK-II-085 | 14,2 | 85 | 300 | 300 | 16800 | 5906675528489 |
| R-GOK-II-105 | 14,2 | 105 | 250 | 250 | 14000 | 5906675528496 |
| R-GOK-II-135 | 14,2 | 135 | 200 | 200 | 11200 | 5906675528502 |
| R-GOK-II-165 | 14,2 | 165 | 150 | 150 | 8400 | 5906675529059 |
| R-GOK-II-185 | 14,2 | 185 | 100 | 100 | 5600 | 5906675530260 |
| R-GOK-II-225 | 14,2 | 225 | 100 | 100 | 5600 | 5906675528519 |
| R-GOK-II-255 | 14,2 | 255 | 75 | 75 | 4200 | 5906675529066 |
| R-GOK-II-285 | 14,2 | 285 | 75 | 75 | 4200 | 5906675530277 |
| R-GOK-II-325 | 14,2 | 325 | 50 | 50 | 2800 | 5906675530284 |
| R-GOK-II-385 | 14,2 | 385 | 50 | 50 | 2000 | 5906675535500 |
| R-GOK-II-425 | 14,2 | 425 | 50 | 50 | 1600 | 5906675530291 |
| R-GOK-II-525-N | 15,5 | 525 | 50 | 50 | 600 | 5906675529813 |
| R-GOK-II-625-N | 15,5 | 625 | 50 | 50 | 600 | 5906675529820 |
| R-GOK-II-725-N | 15,5 | 725 | 50 | 50 | 600 | 5906675529837 |

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RELATED PRODUCT 

| | | | |
|---|--|---|--|
| <p>Circular steel washer R-POK</p>  | <p>Oval steel washers R-POW</p>  | <p>Screw for concrete R-WBT</p>  | <p>Screws for steel R-WO</p>  |
| <p>Steel washer with special form for roofing applications, for use with all types of roofing screws. 76 mm, Ø inner diameter 6,5 mm.</p> | <p>Steel pressure plates for fastening of single ply membrane systems 80 x 40 mm, Ø inner diameter 5 mm.</p> | <p>Screw for concrete substrates, TX25 head. Shape and type of the thread specially design to allow connecting to concrete and wood.</p> | <p>Screw for trapezoidal steel sheet substrate.</p> |
| <p>Self-drilling screws for steel R-WX</p>  | <p>Screws for timber R-WW</p>  | <p>Drill bits Aggressor SDS plus Aggressor SDSA</p>  | <p>Drill bits Rebardrill SDS plus Rebardrill SDSR</p>  |
| <p>Screw for trapezoidal steel sheet – max thickness of 2 x 1.25 mm, TORX25 drive.</p> | <p>Shape and type of the thread specially design to allow connecting to wood construction, TORX25 drive.</p> | <p>Drill bits SDS plus for fast drilling in concrete.</p> | <p>High-quality SDS plus drill bits for drilling in reinforced concrete.</p> |
| <p>Drill bits Roof System RT-TD</p>  | <p>Adapters with thread M6 RT-TBIT-ADAP</p>  | <p>Expanders SDS plus Roof System RT-ADAP</p>  | <p>Long screwdriver bits RT-BIT-TORX25</p>  |
| <p>Special tapered drill bits for flat roof fixings.</p> | <p>Adapter for bits with thread M6.</p> | <p>Special SDS plus adapters for tapered Roof System drill bits.</p> | <p>Special long screwdriver bits designed for roof fixings applications.</p> |

RELATED PRODUCT 

Cordless
RawlHammer 18V SDS plus
R-PRH18



The cordless rotary hammer with 18 V battery voltage and 2 J impact energy, compatible with SDS plus accessories, is the perfect solution for the preparation of cylindrical and axial holes.

Cordless
RawlDriver 18V
R-PDD18



The 18 V drill driver gives the possibility of optimal selection of the torque for driving screws depending on the hardness of the material.

Cordless
drywall RawlDriver 18V
R-PDS18



18 V RawlDriver cordless bare tool with 1/4" holder, enables fast and stable installation in plasterboard.