

Installation instructions

WELDANO® ROFLEX MODI 50

Pipe feed-throughs with WELDANO ROFLEX MODI 50



1. Preparation

Remove dirt from SOLITEX WELDANO 3000 using a brush or cloth, for example. Adhesion to frozen membranes is not possible. There must be no water-repellent substances (e.g. grease or silicone) on the membranes. Subsurfaces must be sufficiently dry and stable.



2. Create the seal

Guide the WELDANO ROFLEX MODI 50 grommet over the pipe and slide it down onto the roofing underlay membrane. Ensure that the protruding water deflector on WELDANO ROFLEX MODI 50 is facing upwards (towards the ridge of the roof).



3. Weld the grommet to the membrane

Weld the grommet around the edges using the WELDANO TURGA (HS) solvent welding agent or hot air. The effective joint width (area covered with solvent welding agent) must be at least 5 cm (2") wide and must extend as far as the edge of the WELDANO ROFLEX MODI 50 grommet. Use a roller to secure the welded joints.



4. Secure the flange joint

The grommet is now installed. It is recommended to secure the WELDANO ROFLEX MODI 50 grommet to the pipe using pro clima TESCON VANA.

Substrates

Before welding is carried out, SOLITEX WELDANO 3000 should be wiped clean with a cloth. Welding is not possible on frozen membranes. There must be no water-repellent substances (e.g. grease or silicone) on the membranes. Subsurfaces must be sufficiently dry and stable.

It is recommended that spot checks be performed to test the strength of the welded joints.

General conditions

When carrying out welding using hot air or a solvent welding agent, press the membranes firmly using a plastic roller, taking care to ensure that there is sufficient resistance pressure.

Rainproof and waterproof adhesion can only be achieved on roofing underlay membranes that have been installed with no folds or creases.

The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommended designs and processing or to make alterations due to technical developments and associated improvements in the quality of our products. We would be happy to inform you of the current technical state of the art at the time you use our products.

Further information about installation and design details is available in the pro clima planning documentation. If you have any questions, please contact [pro clima Technical Support](<https://proclima.com/service/technical-support>).

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