

Installation instructions

WELDANO® ROFLEX MODI

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 TESCON VANA.

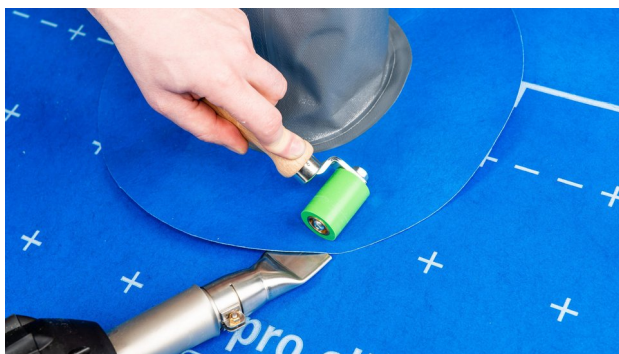
Pipe feed-throughs with WELDANO ROFLEX MODI 130-360



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.



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 grommet.

Use a roller to secure the welded joints.



2. Create the seal

Guide the WELDANO ROFLEX MODI grommet over the pipe.



4. Secure the flange joint

Tape the top of the pipe grommet to the pipe using 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; if necessary, subsurfaces should be stabilised or renewed.

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 applications and conditions described here are based on current research findings and practical experience. We reserve the right to change the recommended application designs and installation methods and to develop and thus change the properties and quality of individual products. We would be glad to inform you about the current state of engineering knowledge at the time that your installation is carried out.

The planning documentation that is available from pro clima provides further information about installation methods and design details. If you have questions, please contact pro clima Technical Support in Germany at +49 6202 278245.

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