

Technical Information Sheet



FDT connection collars

Delivery form	Item Number
1 piece collar	See price list
<i>Please note: Sizes other than those listed in the price list/product catalogue can be ordered on request</i>	

Description

Pre-fabricated collars for the watertight connection of roofing membranes to round and square penetrations. They are available in two versions, closed and open. The collars can be connected to PIB and PVC roofing membranes.

Version for Rhepanol with hot air-weldable collar.

Version for Rhenofol with hot air-weldable and solvent welding collar.

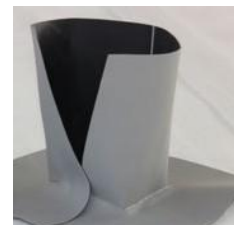
Preparation

Clean the installation area.

Application and processing

The prefabricated collar can be used to create a watertight connection around round and square penetrations (e.g. fall protection systems, railings, pipes, etc.).

The closed version can be pulled over the penetration. If this is not possible, the open variant is used, which is routed around the penetration. Finally, the collar is welded onto the roofing membrane.



The collars can be sealed using hot air welding. We recommend using heat-shrink tube for the upper connection to the penetration. Alternatively, the upper connection can also be made using a pipe clamp and a suitable sealant (e.g., FDT Adhesive and Sealing Compound). The relevant manufacturer's instructions/installation guidelines must be observed.

Properties

Technical data	Declared value
Material	PVC and PIB
Overall height	300 mm
Diameter for round penetrations open or closed	Inner diameter: 21 mm, 51 mm, 77 mm, 110 mm, 127 mm, 160 mm*
Diameter for square penetrations, open or closed	Inner diameter: 55 mm x 55 mm, 105 mm x 105 mm*

* Other dimensions on request

Depending on the design, the bottom collars have a diameter of 210–350 mm for round penetrations, or 300 × 300 mm for square penetrations.

Storage

Keep dry in its original packaging.

Shelf life

Unlimited, provided it has been stored in accordance with the regulations.

Precautions and occupational safety

General safety regulations must be observed.

Transport

General safety regulations must be observed.

Please note: As our products are constantly evolving, please contact our technical department or visit www.fdt.de for the latest information on our products.

Legal Notice:

We refer emphatically to the fact, that all details mentioned, especially the application and utilization recommendation for the products and their system accessories, have been developed under normal conditions, and based on our knowledge and experience. Appropriate storage and usage of the products are assumed. A warranty or reliability of a finished project cannot be deduced because of varying materials, substrates and differing work conditions, neither by any indications nor from verbal statements, irrespective of any legal positions. For the possible accusation that FDT acted intentionally or grossly negligent, the user has to supply evidence that they provided FDT with all information and details necessary for an appropriate and correct evaluation through FDT in written form, immediately available and complete. The user is responsible for ensuring that the products are suitable for the given application. It is FDT's right to change product specifications without notice. Property rights of third parties are to be considered. In addition, our particular sales and delivery terms are valid. The latest version of our product data sheet is obligatory, which can be requested directly through FDT. All information as well as all technical and drawing data comply with current technical standards and are based on our experience. National standards and regulations must be observed.

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