IKO power Drain H

Description:

The ***IKO power Drain H*** range consists of drains with PE pipe specifically designed for the horizontal drainage of rainwater on flat roofs.

The patented expansion system provides a watertight fastening of a 4 mm-thick bitumen slab (APP) with composite reinforcement on a Geberit PE pipe 600 mm long. The entrance of the drain is always rectangular and, therefore, guarantees a maximum flow rate. However, the ending of the pipe is round to allow for easy connection. This results in fast, efficient and reliable flow.

Thanks to the membrane, the drain can be perfectly fused with IKO bitumen sheeting without interrupting the roof structure. The sanded top layer makes moisture visible, which can be resolved when overlaying with the top layer. The MMP underside allows for flame torching or cold welding of the drain. Under the membrane there is an adhesive plate with pre-drilled fixing holes to mechanically fasten the drain onto the fixtures or roof floor.

There is no condensation in the Geberit PE pipe that runs through the façade during rainwater drainage. The drain can be connected to the rainwater drainage system by means of standard sleeves or through PE welding.

Installation

- Heat the underlay with a roofing blow torch.
- Cut the PE pipe to length.
- Apply primer to the adhesive plate of the drain and press the drain into the opening provided.
- Heat the bitumen slab of the drain and push it in the warm underlay.
- Always make sure that a bitumen track appears at the end of the slab. This bitumen track guarantees the drain is waterproof.
- Then burn the finishing coat over the drain and mark the opening of the drain hole.
- Let the roofing sheets cool down.
- Now clear the opening of the drain hole with a knife or trowel applied hot with a roofing blow torch.

Composition

Bitumen slab:

- 4 mm APP (in accordance with IKO powergum 4 T/MMP ATG 1337 tested)
- Composite reinforcement
- Sand / MMP finishing for flame-welded or cold-welded applications
- PE pipe 600 mm long



Sizing and palletization:

Description	Diameter external tube (De)	Thickness tube	Dimension slab (Db)	Diameter of base plate (Dp)	Packaging	Article Number
IKO power Drain H 75 L 600	Ø 75mm	3.0mm	450*450mm	245 mm	10pcs/box – 60pcs/pal	5561100
IKO power Drain H 90 L 600	Ø 90mm	3.5mm	450*450mm	245 mm	10pcs/box – 60pcs/pal	5561110

Always use a suitable pallet hoisting hook for vertical transport.



