IKO power Drain Air Shield

Description:

The **IKO power Drain Air Shield** range has been specifically developed to ensure an airtight penetration of roof outlets, at the level of the vapour control layer, in flat roof constructions. However, this element does not include an integrated drainpipe.

The **patented expansion system** ensures a watertight connection between a **4 mm thick bituminous slab (APP)** with composite reinforcement and an **aluminium plate** with a central opening.

The internal dimension of the cut-out matches the external diameter of the final roof outlet and is specifically adapted to fit the dimensions of the **power Drain V**. A **rubber O-ring** is integrated inside the opening to ensure a perfect seal around the pipe and a reliable airtight connection within the roof system.

Once the final drain is pushed through the O-ring of the IKO Power Drain Air Shield, the drain is perfectly sealed **airtight and watertight** within the roof structure.



Installation

- Heat the underlay with a roofing blow torch.
- Cut the length of the PE pipe to size and press the drain into the opening provided.
- Heat the bitumen slab of the drain and push it into 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

Sizing and palletization:

Description	Internal diameter	Diameter slab	Packaging	Article number
IKO power Drain Air Shield 75	Ø 75mm	440mm	12st/box–72st/pal	05561600
IKO power Drain Air Shield 90	Ø 90mm	440mm	12st/box–72st/pal	05561610
IKO power Drain Air Shield 110	Ø 110mm	440mm	12st/box–72st/pal	05561620
IKO power Drain Air Shield 125	Ø 125mm	440mm	12st/box–72st/pal	05561630

Always use a suitable pallet hoisting hook for vertical transport.