

Securing Waterproofing Membrane to Clamping Ring Drains



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Description:

Clamping ring drains have 3 parts: drain body, clamping collar, and strainer (see Figure 1). The drain body is fastened to the floor and tied to the waste pipe. The clamping collar secures membrane to the drain body and has a threaded “neck” into which the strainer is screwed.



Figure 1

In order to ensure a watertight connection between the drain and membrane, Noble Company recommends that a bead of NobleSealant 150 be applied over the drain body before membrane is clamped to the drain.

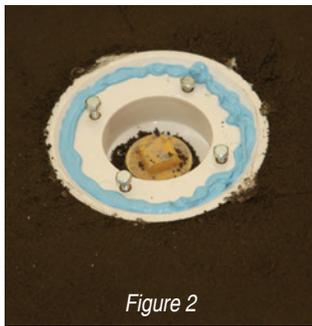


Figure 2

The bead should be applied just outside the clamping bolts and inside the groove (see Figure 2). After the membrane has been laid over the drain body, embed the membrane over the sealant to flatten the bead to avoid partial blocking of weep channels. Attach and tighten the clamping collar and holes.

Weep channels are located on the clamping collar which aid in draining away water. Weep holes and channels must be protected from clogging prior to installing mortar. Pea gravel (or broken pieces of tile) spread around the edge of the clamping collar are traditional methods of protecting weep holes.

Noble Company’s Positive Weep Protector™ (PWP) provides the greatest level of protection. It fits around the neck of the strainer and over the drain body (see Figure 3). Perforations around the inside and outer portions of the PWP allow for adjustments to facilitate unusual installation conditions.



Figure 3



P.O. Box 350 · Grand Haven, MI 49417-0350 · 800-878-5788 · Fax: 231-799-8850
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