

PF-340

FACTORY PRODUCED FLASHING FOR 75-100MM (3-4") ROUND PENETRATIONS

DESCRIPTION

PF-340s are pre-fabricated factory welded thermoplastic pipe penetrations sleeves with an open cut side for simple installation around 75-100mm (3-4") round penetrations. PF-340s consist of a 60-mil non-reinforced membrane stack factory welded to a 60-mil reinforced membrane base flange. PF-340's are used with various CETCO waterproofing membranes including COREFLEX and T Series membranes.

APPLICATIONS

PF-340s can be used to flash round penetrations between 75-100mm (3-4"). The non-reinforced stack and pre-formed overlap flange allow for simple installation allowing for a tight conformity to the penetrating element.

PF-340s can be utilized in both underslab/property line conditions as well as plaza deck/backfilled wall applications.

INSTALLATION

Back Filled Wall and Plaza Deck Applications:

Begin by placing a target patch of CORETEX cut to fit tightly around the penetration.

Then install the COREFLEX field sheet, ensuring the COREFLEX field sheet is tight against penetration to be flashed.

Once the COREFLEX field sheet is placed, apply the PF-340 around the penetration and wrap tightly.

Secure the non-reinforced stack in place by tack welding the overlap at both the top and bottom of the pipe stack. Then tack weld the base flange overlap.

Once the tack welding is complete, create a pre-weld and final weld at the base flange overlap.

Next, complete the pre-weld and a final weld (minimum 12mm (1/2") wide continuous weld) of the non-reinforced stack overlap flange.

Once the entire overlap flange (base and stack) is completely welded and tested (probed) insert the tip of AKWASWELL caulk tube under the base flange and place a 9mm (3/8") diameter bead of AKWASWELL continuously around the base of the penetration and the underlying COREFLEX field sheet.

Then install the first stainless steel hose clamp around the pipe 50 mm (2") from the top of the non-reinforced stack edge and tighten.

Insert the tip of AKWASWELL caulk tube between the non-reinforced stack and pipe, and place a 9mm (3/8") diameter bead of AKWASWELL continuously around the pipe directly above the previously installed stainless steel hose clamp.

After the AKWASWELL is placed install a second stainless steel hose clamp over the non-reinforced stack and push the second stainless steel hose clamp down against the visible AKWASWELL bead and tighten the top hose clamp.

Utilizing a utility knife, trim the excess nonreinforced stack membrane flush with the

top edge of the top hose clamp Then place a 6mm (1/4") tooled bead of CETSEAL where the top of the stainless steel hose clamp and non-reinforced membrane meet.

To complete the detail, weld the reinforced base flange to the COREFLEX field sheet with a minimum 12mm (1/2") continuous weld.

Property Line and Underslab Applications

Begin by wrapping the PF-340 around the penetration and tightly fit the PF-340 to the penetration.

Secure the non-reinforced stack in place by tack welding the overlap at both the top and

the bottom of the pipe stack. Then tack weld the base flange overlap.

Once tack welding is complete, create a pre weld and final weld at the base flange overlap.

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Once the entire overlap flange (base and stack) is completely welded and tested (probed) insert the tip of AKWASWELL caulk tube under the base flange and place a 9mm (3/8") diameter bead of AKWASWELL continuously around the base of the penetration.

Next place the COREFLEX Field sheet, cutting a wide enough opening to insert a hand held hot air welder, or a semi-automatic hot air welder between the edge of the COREFLEX field sheet and the PF-340 to adequately complete a minimum 12mm (1/2") continuous weld.

Then complete a continuous minimum 12mm (1/2") continuous weld between the COREFLEX field sheet and the PF-340 base flange.

Next place a target patch of CORETEX cut to fit tightly around the penetration extending a minimum of 100mm (4") over the COREFLEX field sheet and adhere in place with a continuous bead of CETSEAL.

Then install the first stainless steel hose clamp around the pipe 50 mm (2") from the top of the non-reinforced stack and tighten in place.

Insert the tip of AKWASWELL caulk tube between the non-reinforced stack and piep, and place a 9mm (3/8") diameter bead of AKWASWELL continuously around the pipe directly above the previously installed stainless steel hose clamp.

After the AKWASWELL is placed install a second stainless steel hose clamp over the non-reinforced stack and push the second stainless steel hose clamp down against the visible AKWASWELL bead and tighten the top hose clamp.

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Utilizing a utility knife, trim the excess nonreinforced stack membrane flush with the top edge of the top hose clamp

To complete the detail place a 6mm (1/4") tooled bead of CETSEAL where the top of the stainless steel hose clamp and nonreinforced membrane meet.

SIZE AND PACKAGING

The PF-340 consists of a 325mm (13") square reinforced base flange factory welded to a 200mm (8") non-reinforced stack, with a 50mm (2") non-reinforced overlap flange.

PF-340's are packaged 6 per box and come with 12 stainless steel hose clamps.

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