Permaroof*UK* ®

Perimeter walls and internal corners

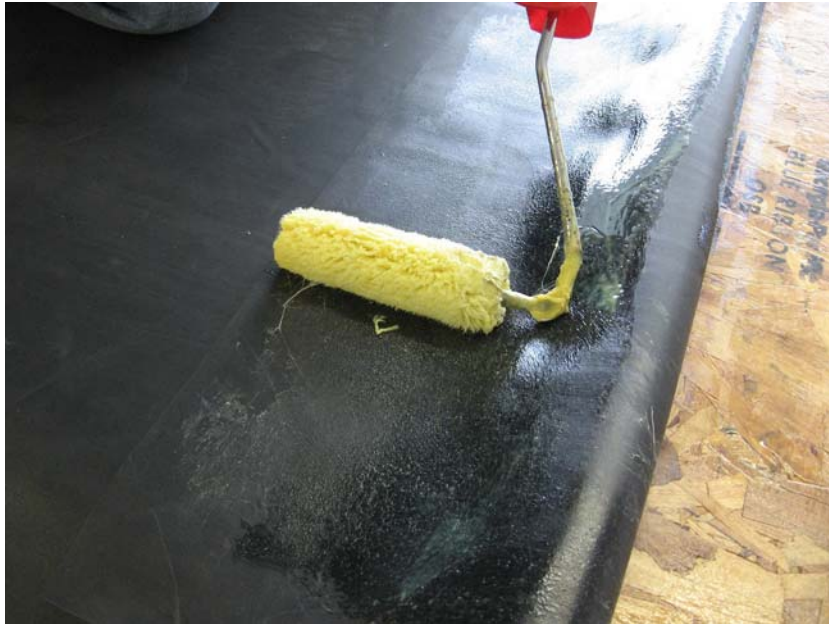# Perimeter walls and internal corners

Once the main field sheet is adhered the perimeter walls can be dealt with. With the membrane 150mm away from the perimeter wall, apply contact adhesive to both the back of the membrane and also the area it is to be mated to.

When applying the contact adhesive, all areas have to be clean and dry. The adhesive can be applied with either a small 4″ roller or similar size paintbrush. Care needs to be taken when using contact adhesive. Adhesive spillages can swell the membrane, so it is worth keeping the adhesive and rollers away from the roof membrane. An offcut of EPDM is ideal as a base for the adhesive tin.

Apply an even coat of adhesive to all surfaces to be mated.

Once the adhesive is tacky, offer up the membrane by rolling it into the angle change and then up the wall. This method prevents any tenting of the membrane at the angle change.
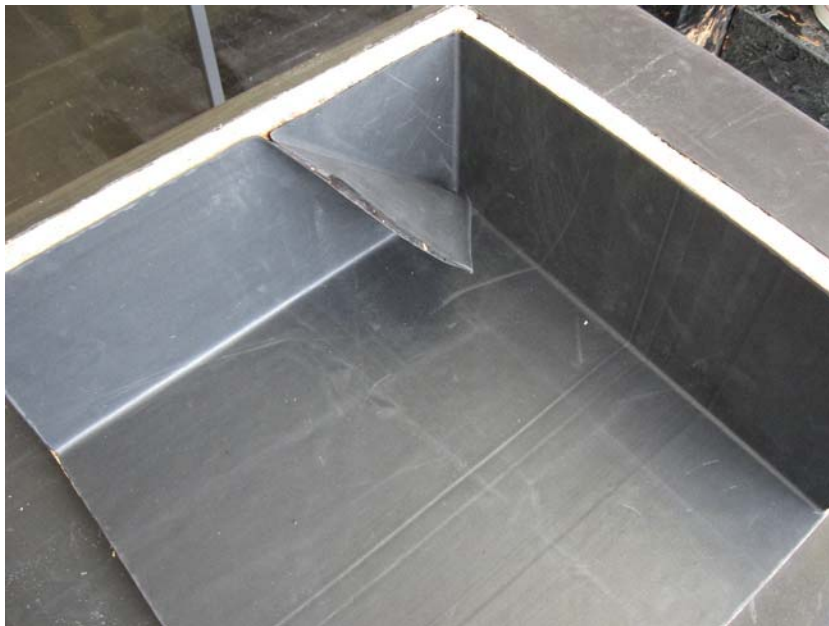
When one wall is adhered, start to adhere the adjoining wall. An excess of material will collect in the corner, which needs to be tidied up and secured. This excess is commonly known as the "pig's ear".

The pig's ear can be attached to either wall, whichever is convenient. It is necessary to fold the pig's ear out of the way, as shown below...
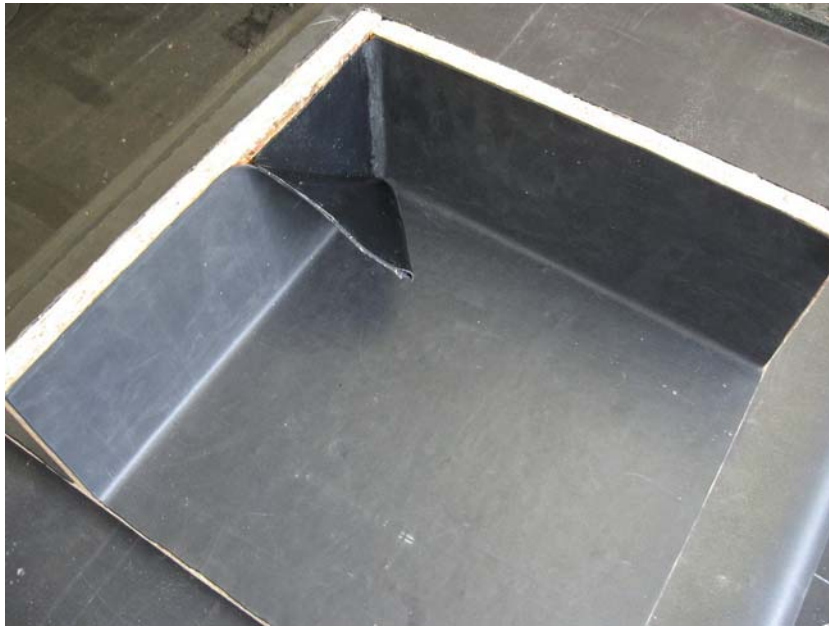
Apply contact adhesive inside the flap, wait until tacky, then mate it up.

Also apply contact adhesive on the area as shown.

The flap can then be adhered to the front of the upstand.

The finished detail.

The following pictures show the internal corner being formed on top of a parapet wall.

When one wall is successfully adhered, the adjoining wall can be applied. Mark a crayon line at the top of the wall and cut the membrane to the corner.

The pig's ear can now be formed.

All excess membrane is removed.

... and the membrane securely adhered.

A Quickseam Formflash patch is the finishing detail for this corner...

and this is applied with Quickprime Plus. Quickprime Plus and Quickseam Formflash is covered in more detail later in the manual.

When flashing up a wall, there are various options for termination. Lead flashing is a common finish...

...and also metal wall trim. If attaching metal wall trim into a wall chase, use Permaroof Bond 'n' Seal to waterproof the top edge of this trim, and mechanically fix the trim to the perimeter wall with tech fixings.