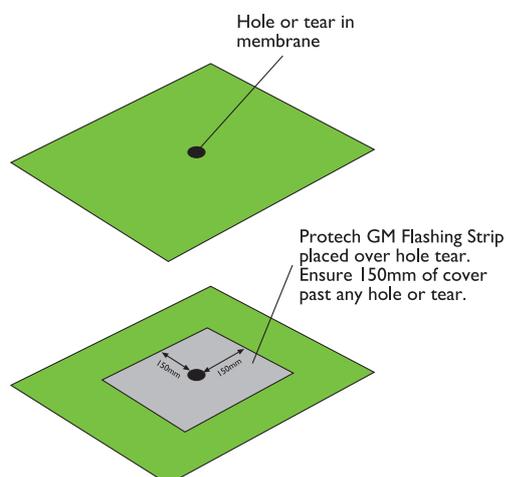


Protech GM Details

GAS PROTECTION

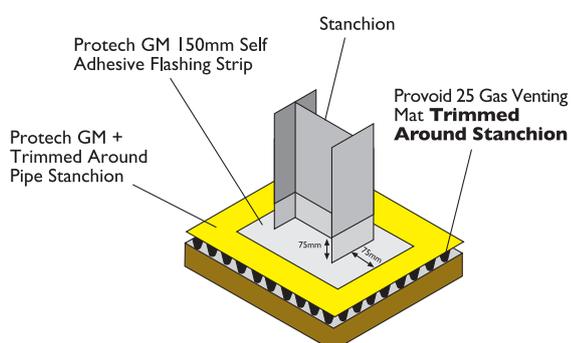
PATCH DETAIL



METHOD

1. Clean membrane with a damp cloth and wipe dry.
2. Cut strip of Protech GM Flashing strip min 150mm x 150mm, remove release paper and place over the hole or tear.
3. On larger holes, use several pieces of 150mm x 150mm Protech Flashing Strip, ensuring that strips are overlapped a minimum of 25mm with adjoining strip.

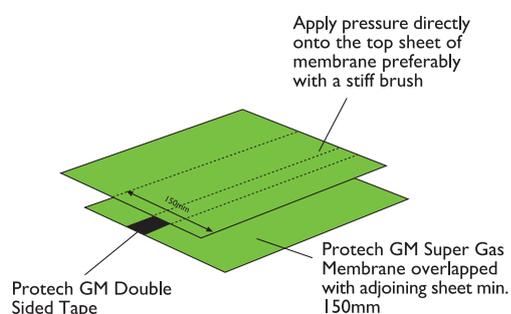
STANCHION DETAIL



METHOD

1. Trim Protech GM+/Super Gas Membrane around stanchion.
2. Apply two coats of Protech Bitumen Primer to area of stanchion to be covered by Protech Flashing Strip.
3. Cut Lengths of Flashing Strips and fold in half and apply to Protech GM+/Super Gas Membrane and stanchion.
4. Repeat the process around the entire stanchion until a gas tight seal is achieved.

TAPE JOINT DETAIL

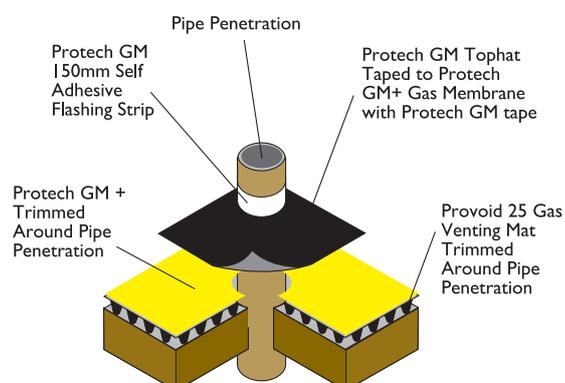


METHOD

1. Lay roll of Protech GM+/Super Gas Membrane on prepared sub base or Provoid Venting Mat ensuring that all creases are removed and sheet is laid flat.
2. Roll Protech GM double sided tape 50mm in from edge of Protech GM+/Super Gas Membrane.
3. Roll out next sheet of Protech GM+/Super Gas Membrane ensuring a minimum 150mm overlap with adjoining sheet.
4. Remove the release paper from the Protech GM Tape and apply pressure to the top sheet of Protech GM+/Super Gas Membrane (This can be done with a long handled roller).
5. Ensure that the two sheets of Protech GM+/Super Gas Membrane are securely sealed.

Protech GM Details

TOPHAT DETAIL

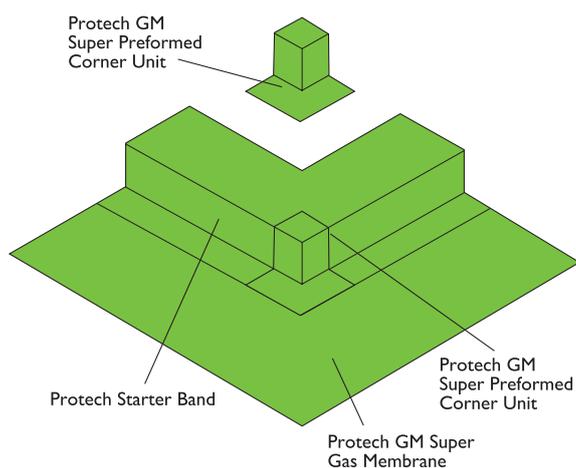


METHOD

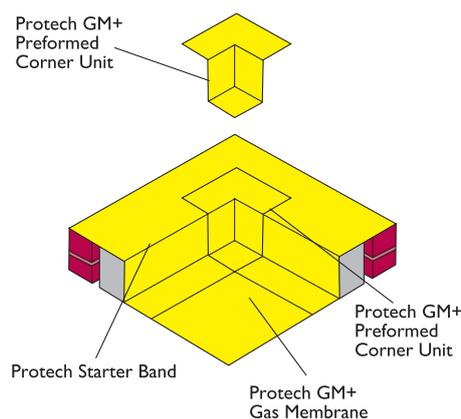
1. Trim Protech GM+/Super Gas Membrane around pipe penetration.
2. Fix Protech GM Tape to underside of tophat flange 20mm from edge, ensuring that there are no gaps between the strips of tape at each corner.
3. Remove the release paper from the Protech GM Tape and slide the Protech GM Tophat over the pipe and push down onto Protech GM+/Super Gas Membrane.
4. Ensure that the Protech GM Tophat is adhered to the Protech GM+/Super Gas Membrane.
5. Cut a strip of Protech GM 150mm Flashing Strip and stick to top of pipe penetration and Protech GM Tophat ensuring a 75mm overlap onto Pipe and Protech GM Tophat.

Protech GM Top Hats are available in all popular pipe sizes from our standard 110mm, 130mm and 160mm and also bespoke sizes when required.

EXTERNAL CORNER DETAIL



INTERNAL CORNER DETAIL



METHOD

1. Cut, trim and dress Protech GM+/Super Starter Band over masonry and tape to Protech GM+/Super Gas membrane using Protech GM double-sided tape.
2. Remove release paper from Protech GM double-sided tape from rear of Pre-taped Protech GM+/Super External/Internal Corner Unit.
3. Position Protech GM+/Super Corner Unit and press firmly into position ensuring that it is adhered to Protech Starter Band.
4. Please note that an architectural cavity tray, in most instances, will need to be placed above the corner detail.

BS 8215, Design and Installation of DPCs, recommends that '3-dimensional shapes in DPC should be pre-fabricated' avoiding site fabrication. The A. Proctor Group Ltd recommends the use of preformed corner units to achieve a gas tight seal.

Preformed corner units are a technically better solution for gas proofing and are also cost effective, due to the added time it takes to create similar details in situ.



Download a full Gas Protection brochure from our website...

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