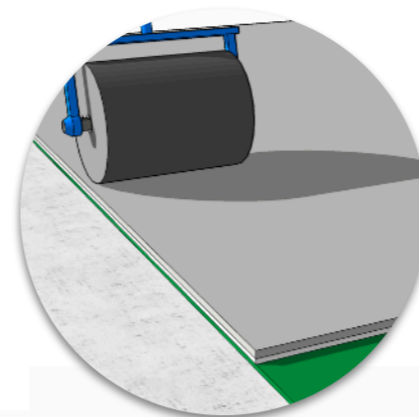


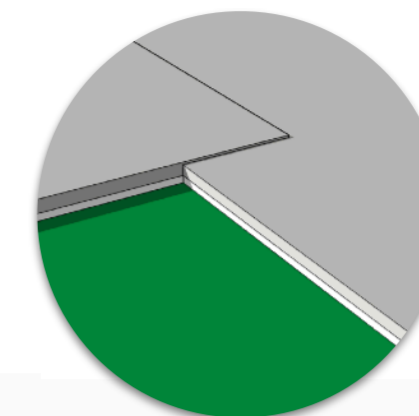


Roller apply Fatrabond adhesive over the substrate where the Fatrafol 807v will be laid in accordance with Fatra technological methodologies. Ensure an even consistent coverage is achieved.



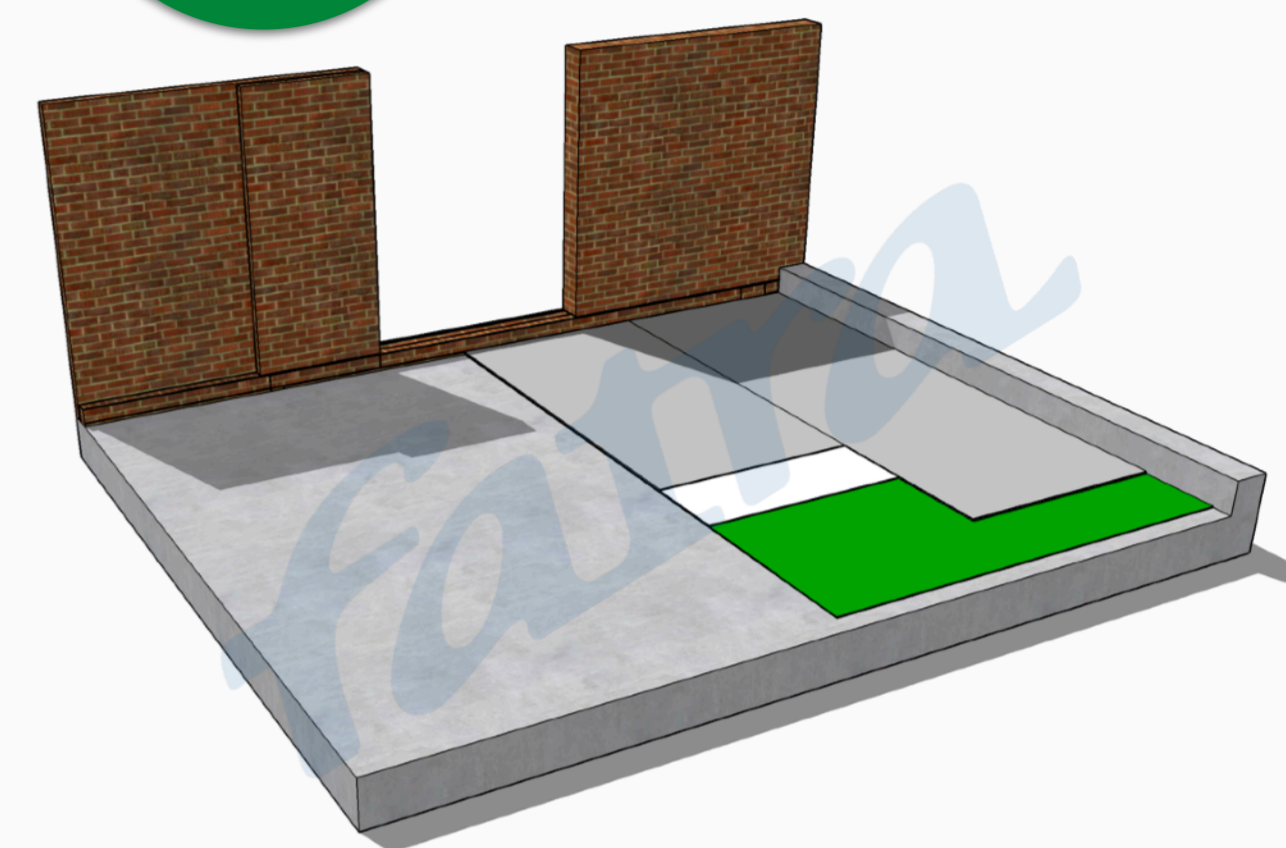
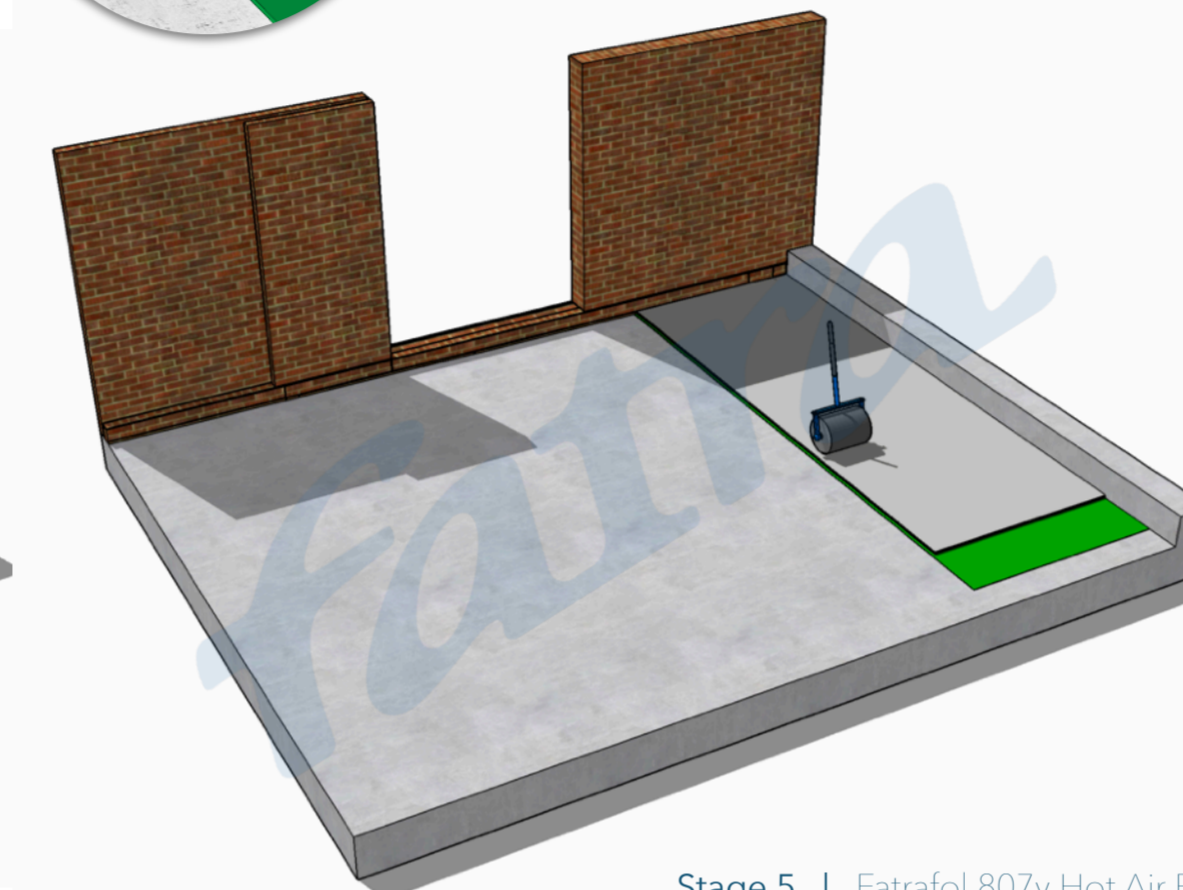
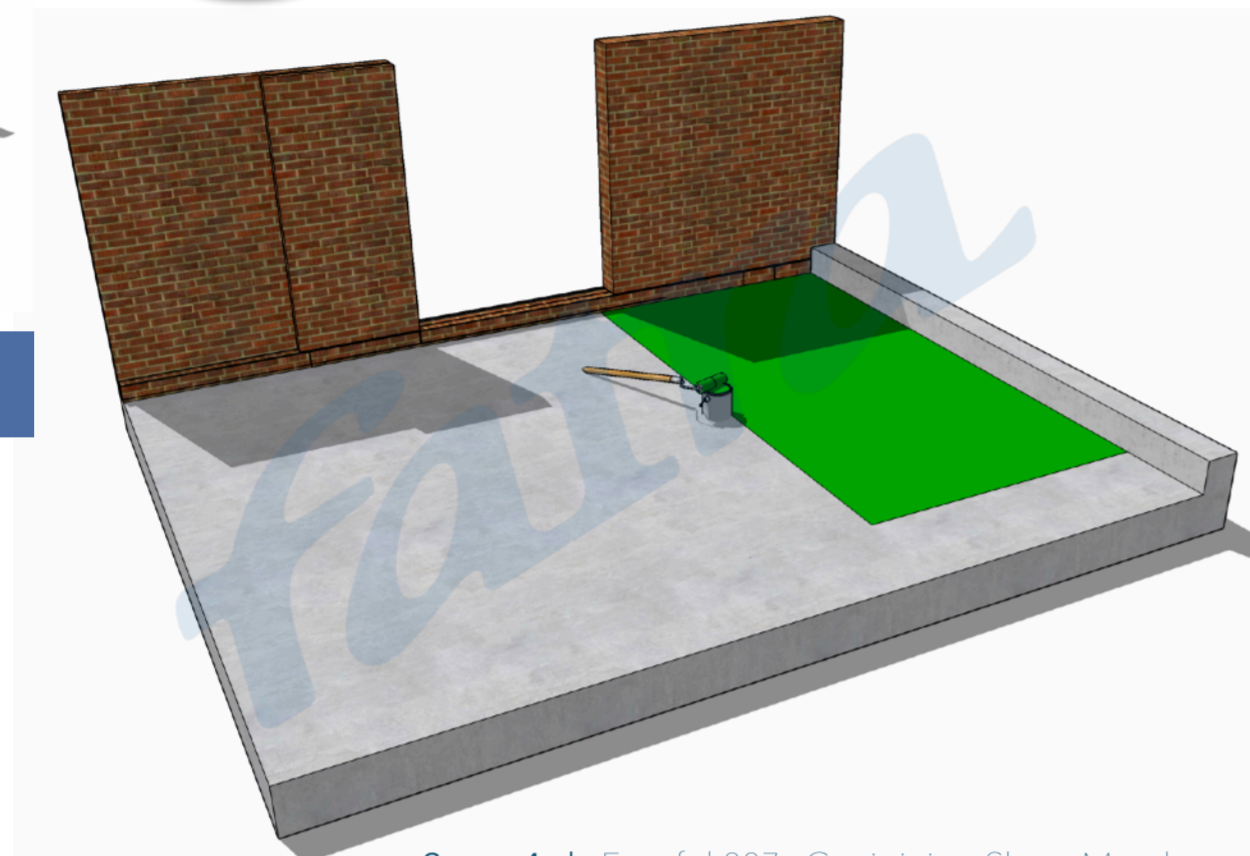
Roll the Fatrafol 807v PVC membrane over the adhesive ensuring the sheet is laid with the fall of the balcony where possible.

Once the Fatrafol 807v is laid over the adhesive, use a brush, weighted roller or squeegee to push any air pockets out from under the membrane to maximise adhesion.



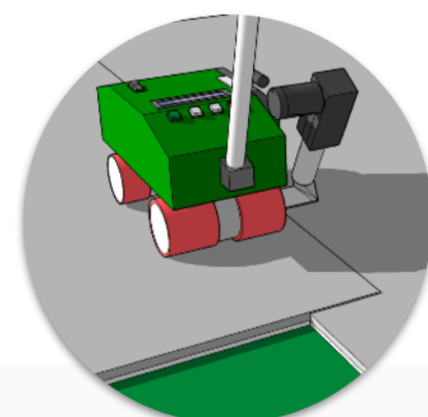
When installing the conjoining sheet, ensure the unfleeced longitudinal lap overlaps completely onto the Fatrafol 807v to enable hot air fusion welding. The total width of the weldable lap is 75mm

Ensure the sheet is laid parallel with the conjoining sheet to avoid creases in the laps when welding.



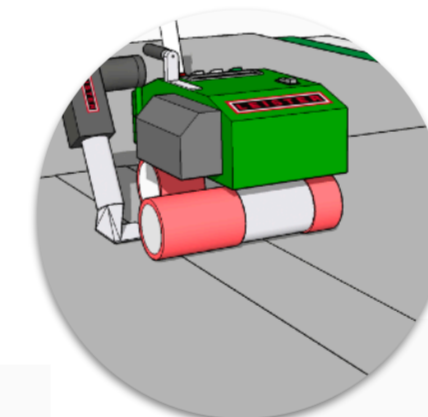
Stage 4 | Fatrafol 807v Conjoining Sheet Membrane

Stage 5 | Fatrafol 807v Hot Air Fusion Welding



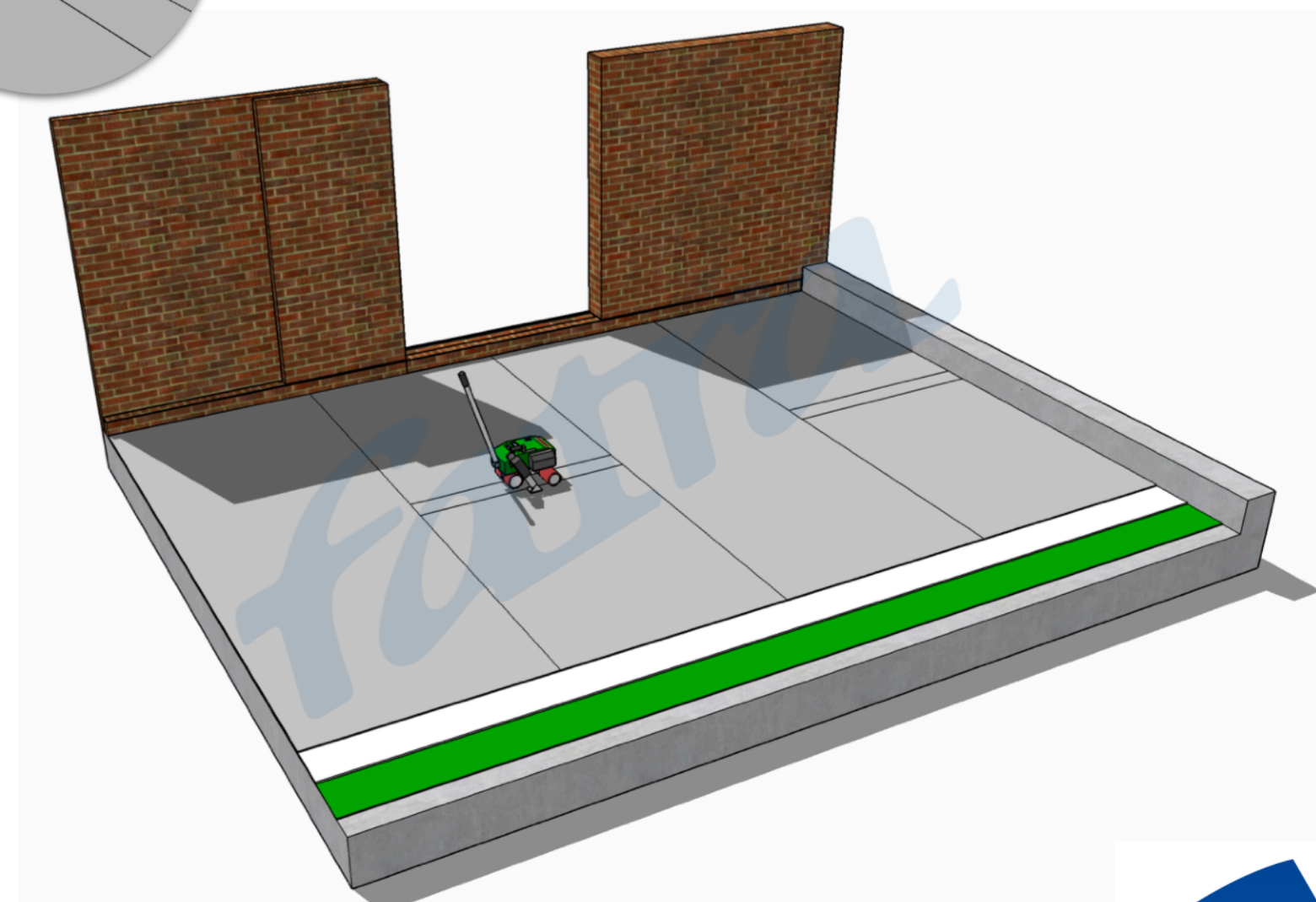
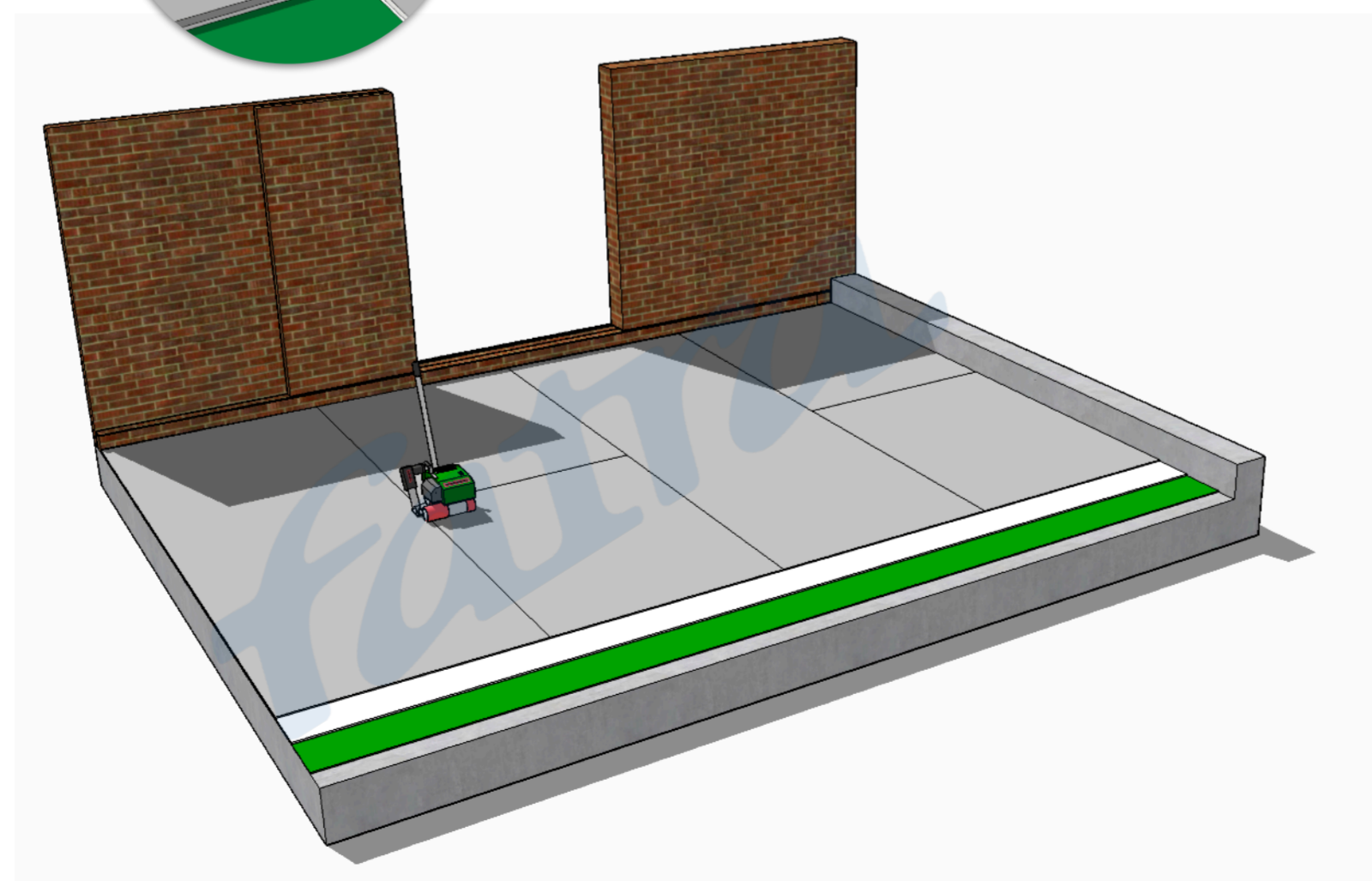
The conjoining sheets are to overlap a minimum of 75mm to allow for an adequate weld width.

Using a hot air fusion welder, weld the conjoining field sheets together achieving a minimum weld width of 40mm.



Where the Fatrafol 807v roll ends meet, install a 150mm Fatrafol 810v PVC membrane strap lapping 75mm over the width of the conjoining sheets.

Hot air fusion the membrane strap around the entire perimeter to create a waterproofed joint.



Balcony System

1D 10 Childs Road Chipping Norton NSW 2170
www.fatraaustralia.com.au

Components |

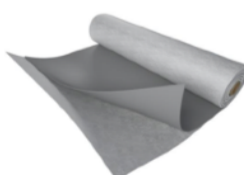
Ancillaries |



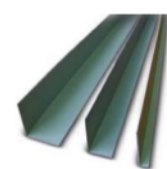
FATRABOND |
Fleece Back Adhesive



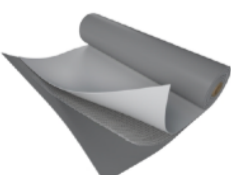
MECHANICAL |
Fixings



FATRAFOL 807v |
FleeceBack PVC Membrane

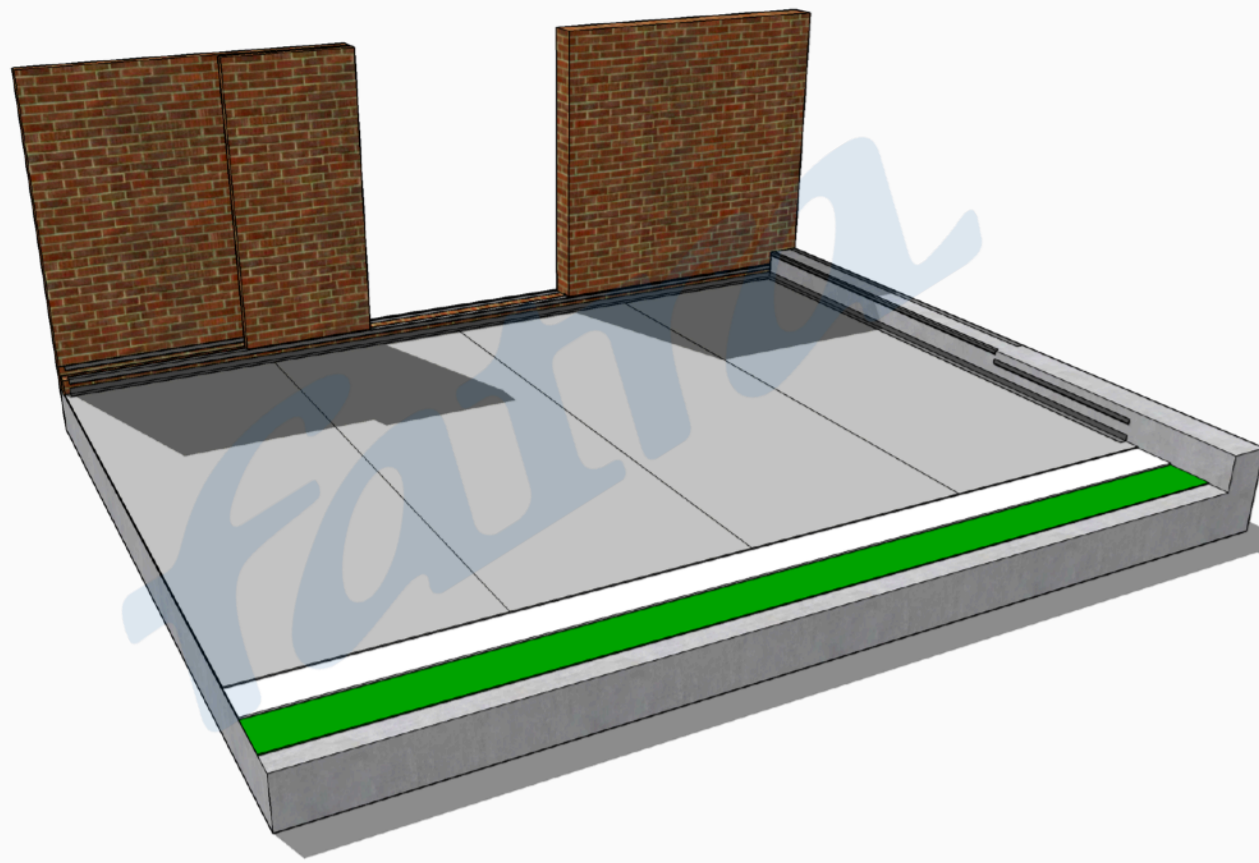


FATRANYL |
Fatranyl PVC Coated Angles.



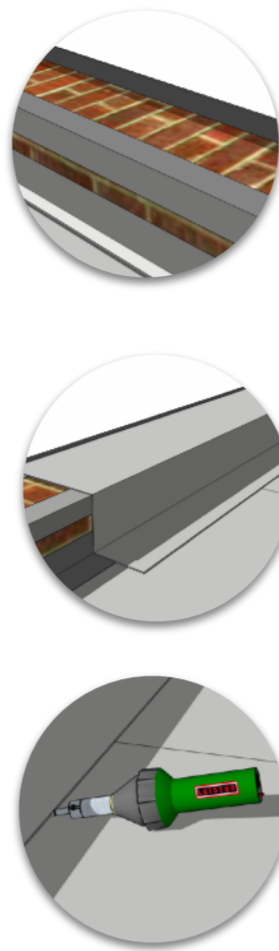
FATRAFOL 810v |
Reinforced PVC Membrane

Stage 6 | Door Sub Sill Detailing

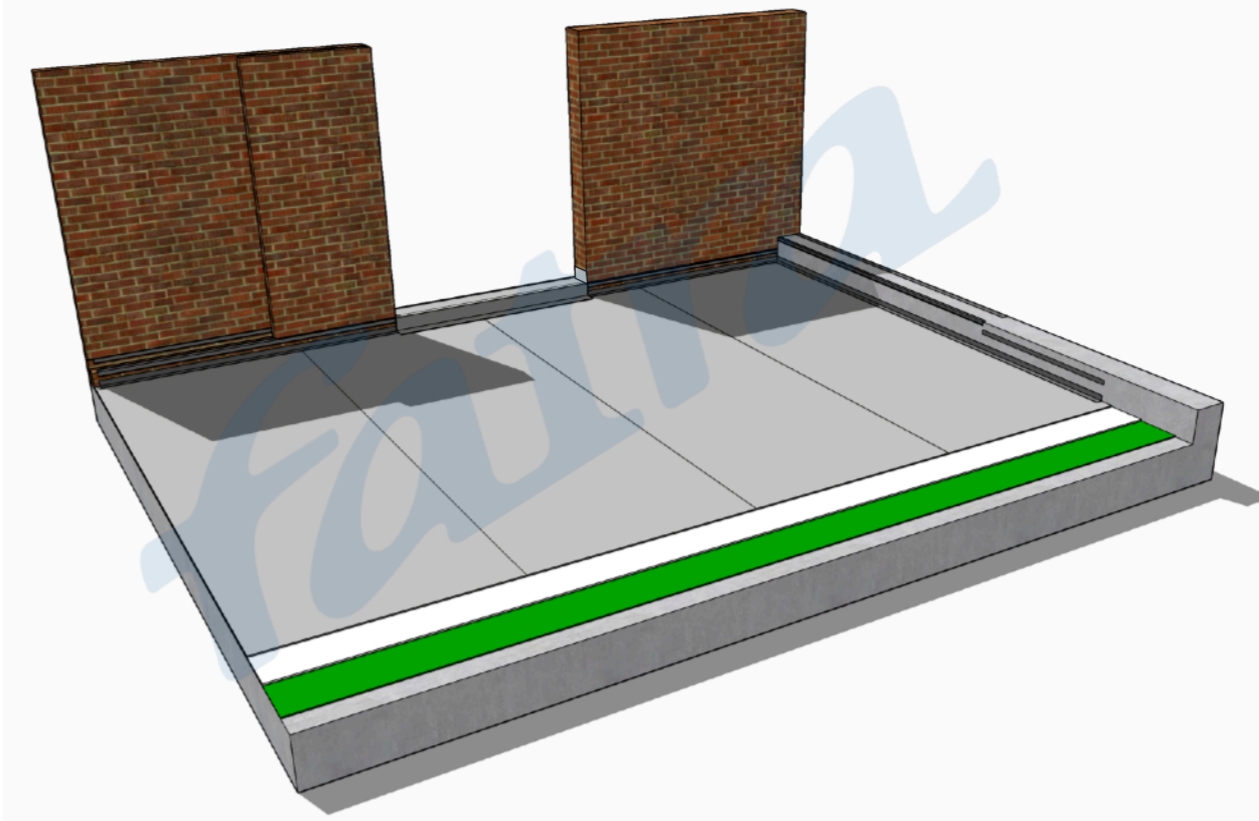


6A. To the inside edge of the door threshold hob, install a Fatranyl internally coated PVC angle fixed to the hob to create a waterproofed threshold behind the doors as per Australian Standards. All angles are to be fixed at 150mm centres. Leave 2mm gap between angles to allow for expansion.

6B. Install a continuous Fatrafol 810v PVC membrane strap to the entire length of the door threshold hob. Hot air fusion weld Fatrafol 810v membrane strap to field sheet membrane and termination angles in accordance with Fatra technical specifications and methodologies.



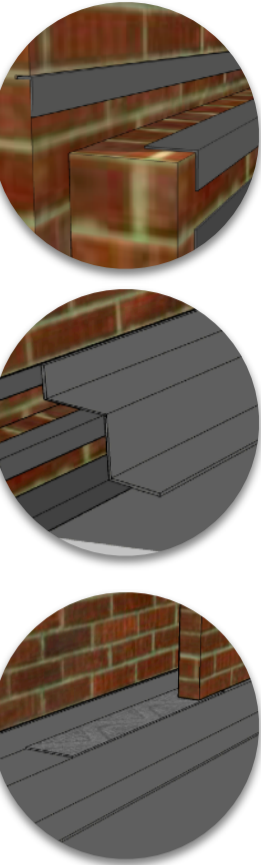
Stage 7 | Cavity Detailing



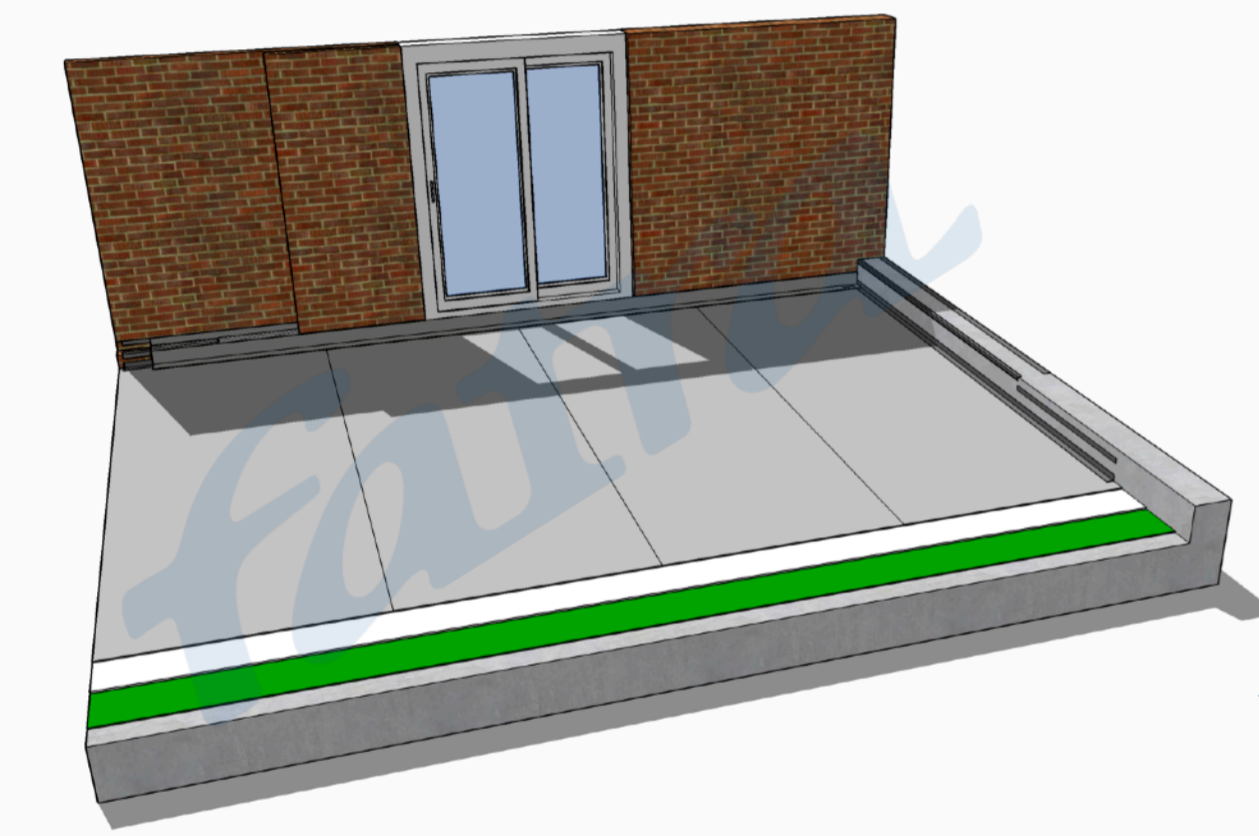
7A. Where a termination into a cavity wall is required, saw cut a slot approximately 20mm deep to enable installation of Fatranyl chase termination angle. Insert approved sealants or epoxy into the saw cut slot then mechanically fixed chase angle into place at 150mm centres.

7B. Install a continuous Fatrafol 810v PVC membrane strap to the entire length of the cavity detail. Hot air fusion weld Fatrafol 810v membrane strap to field sheet membrane and termination angles in accordance with Fatra technical specifications and methodologies.

7C. Install a layer of protection over the Fatrafol 810v PVC membrane strap prior to the external bricks being installed to prevent any damage being caused to the waterproofing membrane.



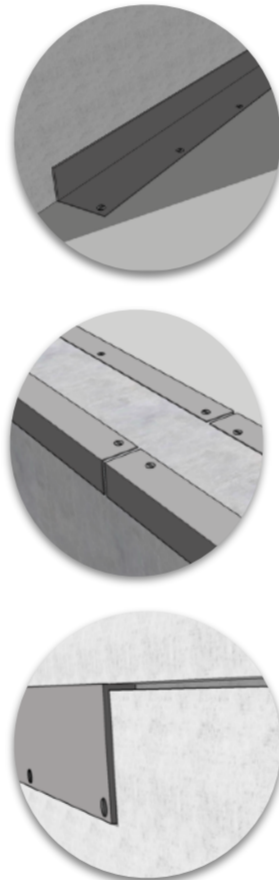
Stage 8 | Fatranyl PVC Coated PVC Angles



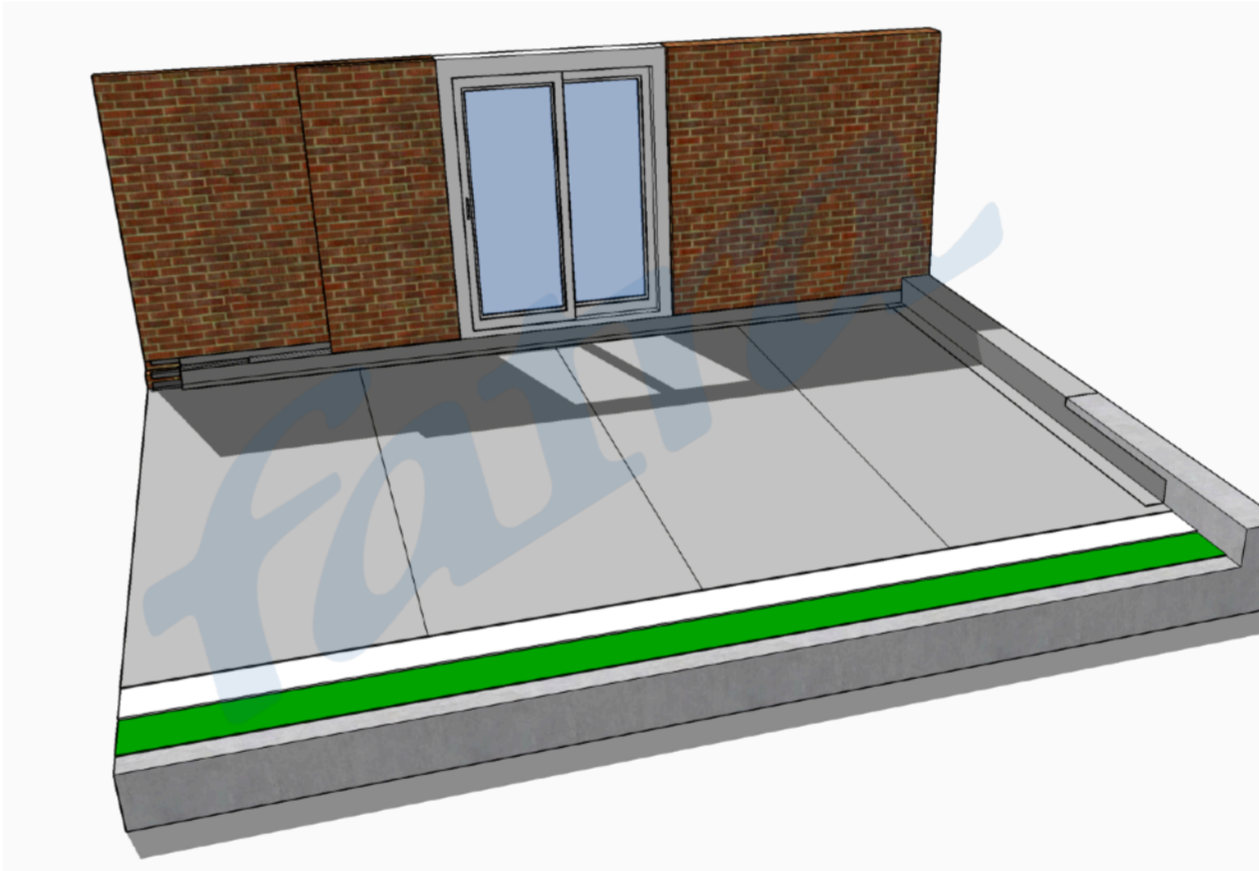
8A. Around all vertical and horizontal upturns such as parapet hobs, walls and the like. Install a Fatranyl internally coated PVC angle fixed over the field sheet membrane. All angles are to be fixed at 150mm centres. Leave 2mm gap between angles to allow for expansion.

8B. Fix Fatranyl externally coated PVC metal angles at 150mm centres to the outside edge of the perimeter hobs. Leave 2mm gap between angles to allow for expansion.

8C. Where a termination into a concrete hob is required, saw cut a slot approximately 20mm deep to enable installation of Fatranyl chase termination angle. Insert polyurethane into the saw cut slot then mechanically fixed chase angle into place at 150mm centres.



Stage 9 | Fatrafol Membrane Upturn Detailing

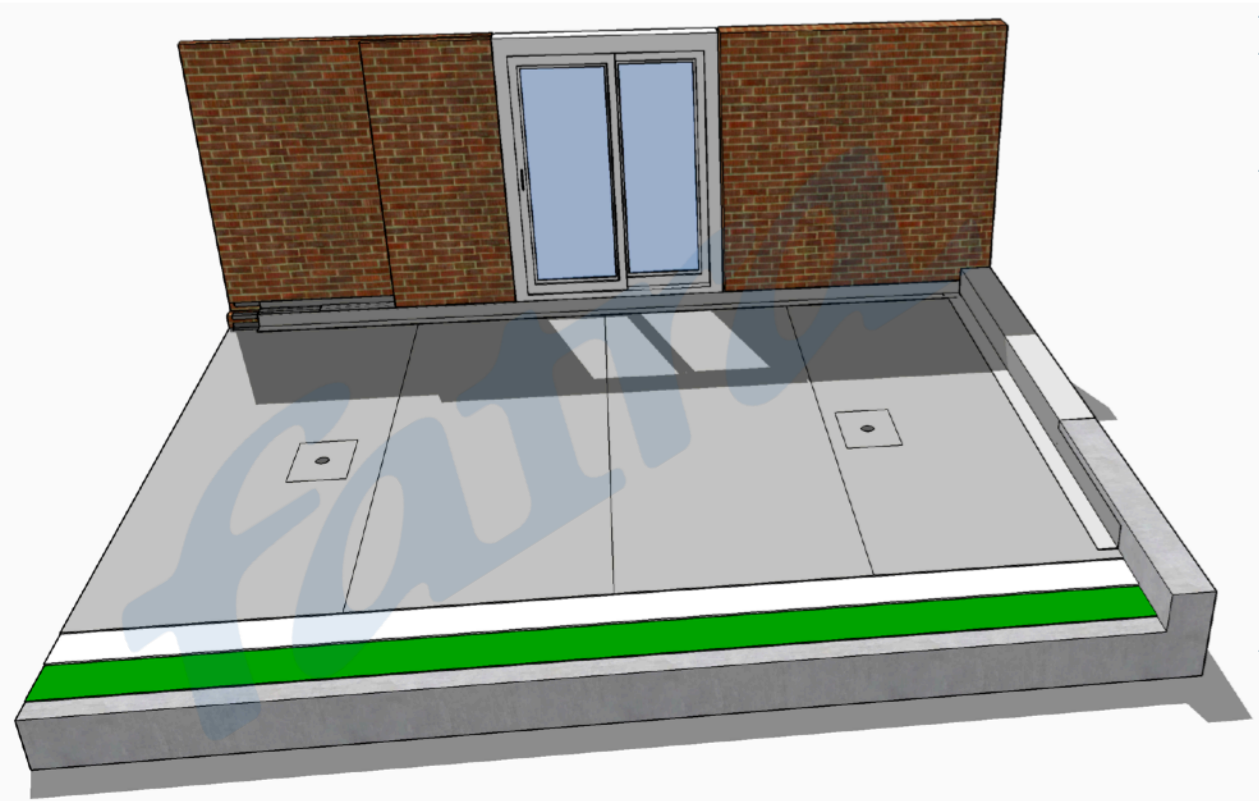


9A. Where each Fatranyl angle meets, allow for a 2mm - 5mm gap between the angles to allow for expansion. Hot air fusion weld 150mm membrane butt strap over expansion gaps. Weld perimeter sides with the exception of 50mm in the centre of the vertical face to allow for expansion between metal angles.

9B. Install a continuous Fatrafol 810v PVC membrane strap to the entire length of the perimeter hobs, plinths and the like. Hot air fusion weld Fatrafol 810v membrane strap to field sheet membrane and termination angles in accordance with Fatra technical specifications and methodologies.



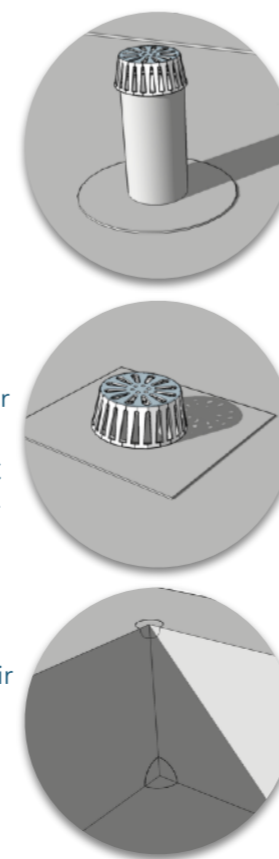
Stage 10 | Fatrafol Corner, Pipe & Rainwater Outlet Detailing



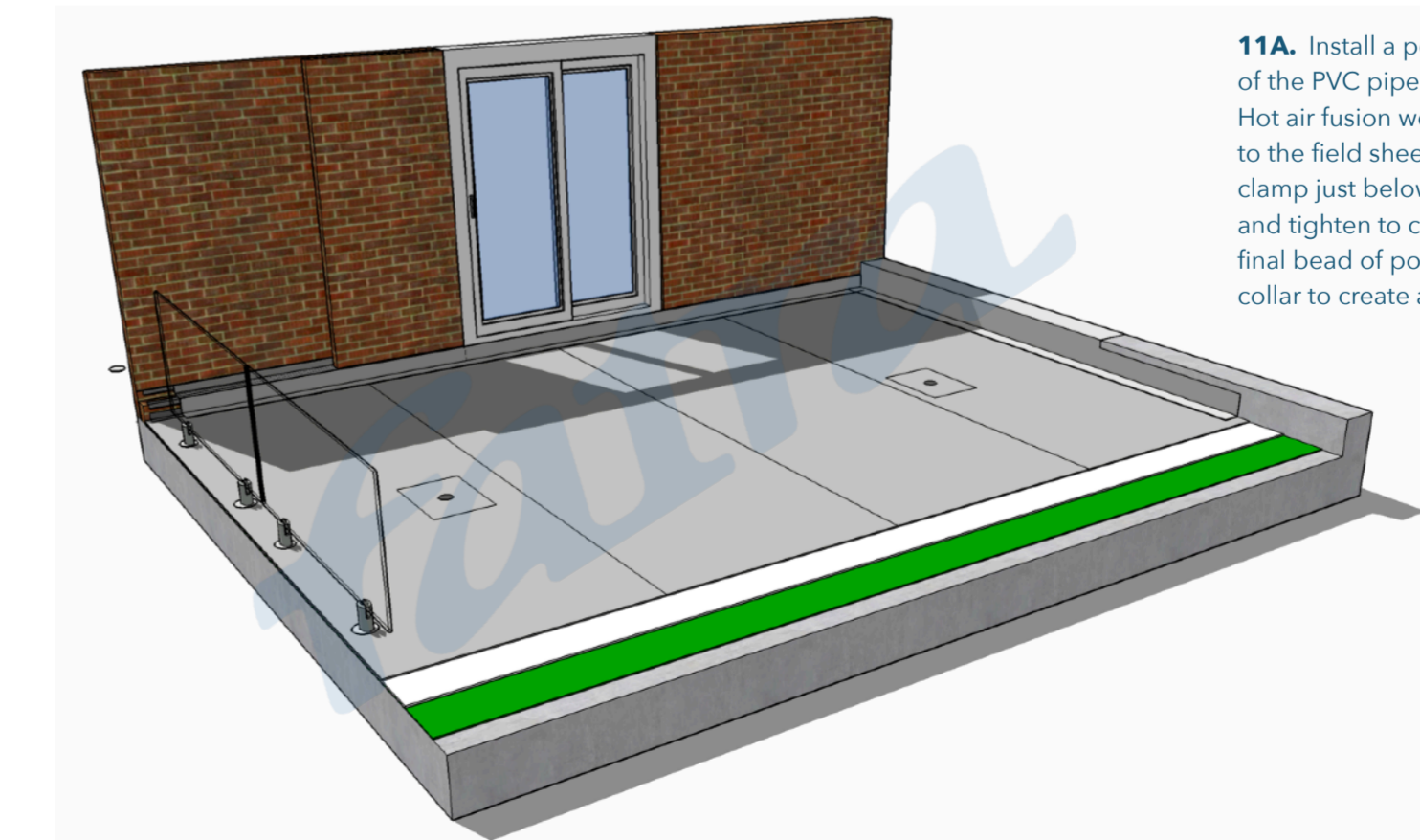
10A. Wrap prefabricated PVC pipe collars around the pipe and weld PVC membrane base flange to the field sheet. Weld the top of the prefabricated pipe collar to the PVC pipe. Fit pipe cap over the top of the PVC pipe ensuring this overlaps the top of the prefabricated PVC pipe collar

10B. Insert the specific Fatra prefabricated diameter rainwater outlet and fix all four corners into the substrate. Fully weld the entire perimeter of the PVC membrane flange which is attached to the rainwater outlet to the field sheet

10C. Where changes in direction are present, hot air fusion weld internal/external prefabricated corner patches installed in accordance with Fatra technical specification and methodologies.



Stage 11 | Balustrade Detailing



11A. Install a polyurethane bead to the inside of the PVC pipe collar and wrap around post. Hot air fusion weld PVC membrane base flange to the field sheet. Install stainless steel pipe clamp just below the top of the PVC pipe collar and tighten to create a pressure seal. Install a final bead of polyurethane across the top of the collar to create a seal.

