

RHINOPLAST

EVOLUTION P-A

PRE-APPLIED FULLY BONDED
WATERPROOFING & GAS MEMBRANE

General installation procedure Evolution P-A :

- Installation works should begin with the detailing around the perimeter edges and corners to allow the membrane to be dressed into these areas, followed by the floor/base and then the wall/vertical application.
- Installation works should only begin on a suitably prepared subgrade/subsurface that is clean and free from debris and any severe intrusions removed to prevent damage to the membrane.
- Install the Evolution PA prefabricated boxed and flanged corner units to all corners; then install the 412mm wide Edge Strip to the perimeter edges and connections on the walls and upstands and joint the corner units to the edge strip with two layers of double-sided tape or welded, if using taping for application it maybe more convenient to use 300mm wide self-adhesive detailing strip to joint non selvedge edges.
- Lay out the Evolution PA membrane sheets in the floor/base area, overlapping to cover the 80mm selvedge or joint additional edge strip to edges with no selvedge and joint the sheets together with either a welded joints or with two strips of double-sided tape or if using taping for application it maybe more convenient to use 300mm wide self-adhesive detailing strip to joint non selvedge edges. and with both joint types over seal on fleece face with reinforced fleece tape to reinforce joint.
- Form all the necessary details to the floor/base area, such as pipe penetrations, connections, sumps or lift pits, pile caps, expansion joints and any others that are required using the appropriate accessory components.
- Hang the Evolution PA membrane sheets to the wall/vertical area overlapping to cover the 80mm selvedge or joint additional edge strip to edges with no selvedge and joint the sheets together with either a welded joints or with two strips of double-sided tape and with both joint types over seal on fleece face with reinforced fleece tape.

Note – fixing for vertical application should be restricted above the top of the formwork and removed prior to formwork coming away and removal. Mechanical fixing should NEVER occur through the geotextile/membrane into any removeable shuttering that would be covered by subsequent concrete or that cannot be removed without damage and risk of membrane separation.

- Form all the necessary details to the wall/vertical area, such as pipe penetrations, connections, joist sockets, expansion joints and any others that are required using the appropriate accessory components.
- Follow procedures for all subsequent works to offer protection to the exposed membrane and lap any post applied/self-adhesive tanking over any exposed edges to seal and protect.