

Existing Substrate

Insulation Board.

Polystyrene or Rockwool insulation 500mm*500mm. Supplied with recess already cut to fit both horizontal and vertical rails.

Type and thickness to be determined. Wet fixed using base coat applied in dabs. Above 20m a single mechanical fixing in centre of board should be used.

Base Coat.

3/4mm Envirowall G High Polymer Base Coat. Applied with 8mm tooth trowel.

Reinforcement Mesh.

Overlapped 100mm. Extra Patches at doors and windows. Mesh placed on surface of base coat for maximum reinforcement mesh.

Top Coat.

1.5mm grain acrylic finish. Trowel applied, thickness determined by grain size. Available in different textures. Silicone alternative available.

Base Bead.

Aluminium or stainless steel. Fixed at 600mm centres. Front lip is embedded into render to lock position and strengthen the edge. Supplied in 2.5 and 3 meter lengths.

Base Bead Fixing.

6mm hammerfix, length and type to be determined by substrate. Maximum 600mm centers.

Minimum length 60mm, hole must be minimum 10mm longer than fixing.

Vertical Rail.

Aluminum rail, friction fitted into cut recess on insulation boards. No mechanical fixing.