



**Existing Substrate;  
Cornish Unit.**

Consisting of concrete panels between concrete columns.

**Insulation Board.**

100mm and 80mm thickness Typically 1200mm \* 600mm.  
80mm board used over 20mm plywood to give flat surface for render application.  
Rockwool (illustrated) or Polystyrene.

**20mm Plywood.**

Fixed directly to concrete columns and used to form a square corner. Fixings to be determined by on site test.

**Insulation Fixings.**

Exact type and length to be determined by system and substrate. Expansion pins to be used into concrete, screw and washer into plywood.

**Base Coat.**

3/4mm Envirowall G High Polymer Adhesive 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.

**Corner Bead**

Pvc/aluminium with mesh wing attachment..

**Top Coat.**

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