

### Step One / Floor Clean

Prior to laying any insulation products it's extremely important to clean the existing floor slab, to ensure a level floor. Sweep up and remove any obstructions or building materials stuck to the floor as this will have an overall affect on the final depth of screed needing to be placed.



### Step Two / Insulation

Place the insulation on the prepared surface. Take care to push tight into the wall surface, without gaps. Continue to lay in a brick bond fashion. Once laid, seal all joints with suitable foil tape - this stops the insulation splitting apart and will carry the binsulation value without any cold bridging.



### Step Three / Membrane

Using 500 Gauge membrane, cover the insulation, being sure to lap up the wall 4-6". Take care to fold the membrane in the corners leaving no holes and fix in position. Push membrane into the floor wall seam so it forms a right angle. Any joints must be overlapped 6" and fully taped (do not use foil tape). Thicker folded membrane shouldn't be used as UFH staples will not penetrate the membrane, the folds in the membrane can induce cracking



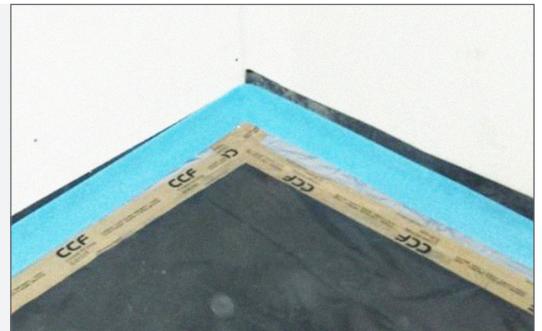
### Step Four / Perimeter Edging

Most edging strips have a plastic skirt on the rear - place the strip on the wall with the skirt behind. Pull down the skirt so it goes under the strip and lays flat on the membrane. Take care to fix strip to the walls with suitable fixings (staples, nails etc) this stops it floating up beneath screed. Be sure the strip is pushed into corners and lays flat against walls to get a perfect joint on the floor wall seam with no holes or gaps.



### Step Five / Tape Skirt

When edging strip is secured to the walls, tape skirt to the membrane - this will stop any screed flowing under and behind the edging and will also stop edging from floating to the surface. Once the preparations are complete sweep any debris from the surface of the membrane as they will float to the surface of the screed and spoil the finish.



### General Information

With any floor preparation work it's important to use the correct materials to achieve a great finish - be sure to use materials designed for the job.

The following materials as used in the example pictures here;

- 500 Gauge Membrane 2m x 50-100m roll
- Perimeter Edging Strip 100mm x 50m roll
- Flooring Sealing Tapes 75mm width

Feel free to get in touch with one of our team with any queries you have and we'll be happy to help

