

System IDEAL EPS Installation Guide



1 Install the perimeter insulation and support battens on a dry, flat and level load bearing surface. * Perimeter support battens are not supplied with every system.

2 Begin with header elements in a corner and follow the layout plan

3 Continue laying panels. Panels come with channels for 250mm pipe centres and 125mm pipe centres. Use Blank EPS panels in unheated areas.

4 Heating panels can be snapped to size thanks to pre-scored break points as required.

5 When installing a float timber floor directly over the IDEAL EPS system it is recommended that all elements are adhered to the substrate using a solvent free adhesive.

6 Individual pipe channels can be cut using the hot wire cutter. Tip! Make pipe channels wavy when cutting long, straight channels to prevent pipe from popping out.

7 Optional pre-channelled threshold battens should be mechanical fixed to the substrate.

8 When installing pipe, form a large arc and press home into channel using feet. Pipe bends within return panels should be formed by hand.

9 Once pipe installation is completed the next trade in should be the floor finish.

10 Pipe work leaving manifold can be protected with optional steel / aluminium sheet.