

# Underfloor Heating Panel

## Installation Manual

### Step 1.

Planning the installation will save time later and make installation easier. The main consideration is the amount of runs and the route these pipes will take from the manifold. There are a number of parallel grooves at the either end of the boards.



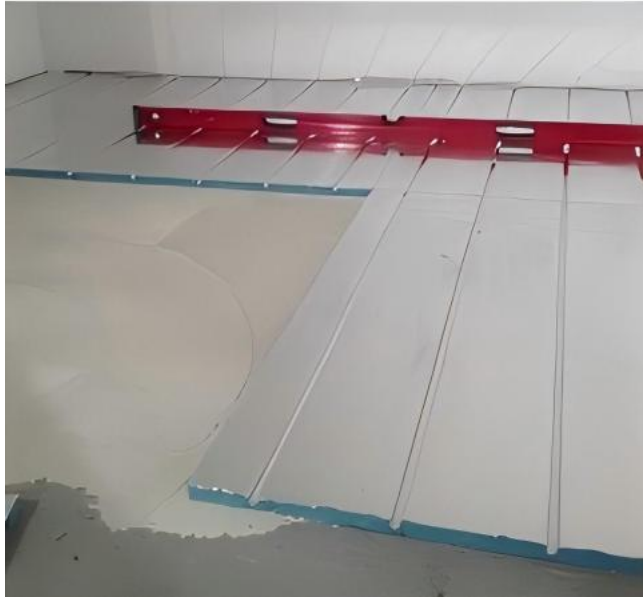
### Step 2.

Panels need to be supported so that they sit level and make a good contact with the floor placed on them from above. Maintaining this contact is essential in producing good heat transfer performance.



### Step 3.

Ensure the floor base is flat and place the board one by one according to the Step 1's planning. After placing the boards and ensuring they are flat and level and the joints are butted up firmly, tape the joints using aluminum self adhesive tape.



### Step 4.

Start laying the pipework by pressing it firmly into the grooves. Where the pipework is connected to the manifold there will be a need to use plain insulation and pipe staples to accommodate the closer pipe centers



## Step 5.

Where the pipe changes direction cut the foil in the return loops using a craft knife to prevent damage to the board. This will ensure a tight fit for the pipe work.



## Step 6.

After installing the pipe work, Aluminum self-adhesive tape can be placed over the end loops to prevent the pipework from becoming dislodged during the installation of the finished floor.

