

Step by Step Guide to Laying Low-Build 25 for Existing Floors

1 of 1

Installation Steps

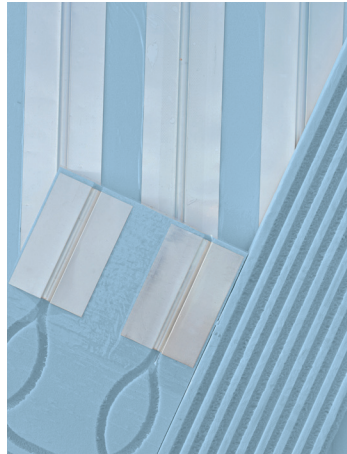
Step 1

Preparation

Plan layout of panels. Note areas where heating panels NOT required.

EXAMPLES: under permanent fixtures such as bathroom fittings/ cupboards. Do NOT install heating panels here.

Use plain panels for these non-heated sections.



Step 2

Lay panels

SAFETY NOTE: Wear protective gloves when cutting or handling cut Low-Build panels.

Lay loop end-return panels at each end of room: manifold end and opposite end. Place straight foiled panels (and/or plain panels where planned) between loop end return panels: ensure machined channels match up with channels in adjacent sections.

Measure and mark panels that need to be cut to length: de-burr foil sharp edges after cutting. Cut extra channels in panels where necessary

CUTTING TIP: If using handsaw, cut panel with foil facing up. If using power tool, cut with foil face down.



Step 3

Place pipe

Remove Wavin cutter from pipe reel, strip off blue wrap, and find pipe end from centre of reel.

Leave tail long enough to reach manifold.

Feed pipe into channels, pressing down firmly.

Where pipe tails are below manifold location, clip each pipe into a curved pipe support.

PIPE PLACEMENT TIP: Use hands to place pipe around turns – and press pipe in by foot along straight runs.



Step 4

Completion/ Commissioning

Install the manifold and connect pipe circuits (see separate guide). If multiple circuits, balance system.

Fill and flush system. Pressure test manifold and connected circuits in the installed system. Lay floor deck.

Install controls and set up thermostat(s).

