

SNUG

UNDERFLOOR HEATING

SNUG CLIP RAIL SYSTEM



FIRST TRACE

HEATING DIRECT

Quayside Court, Navigation Way

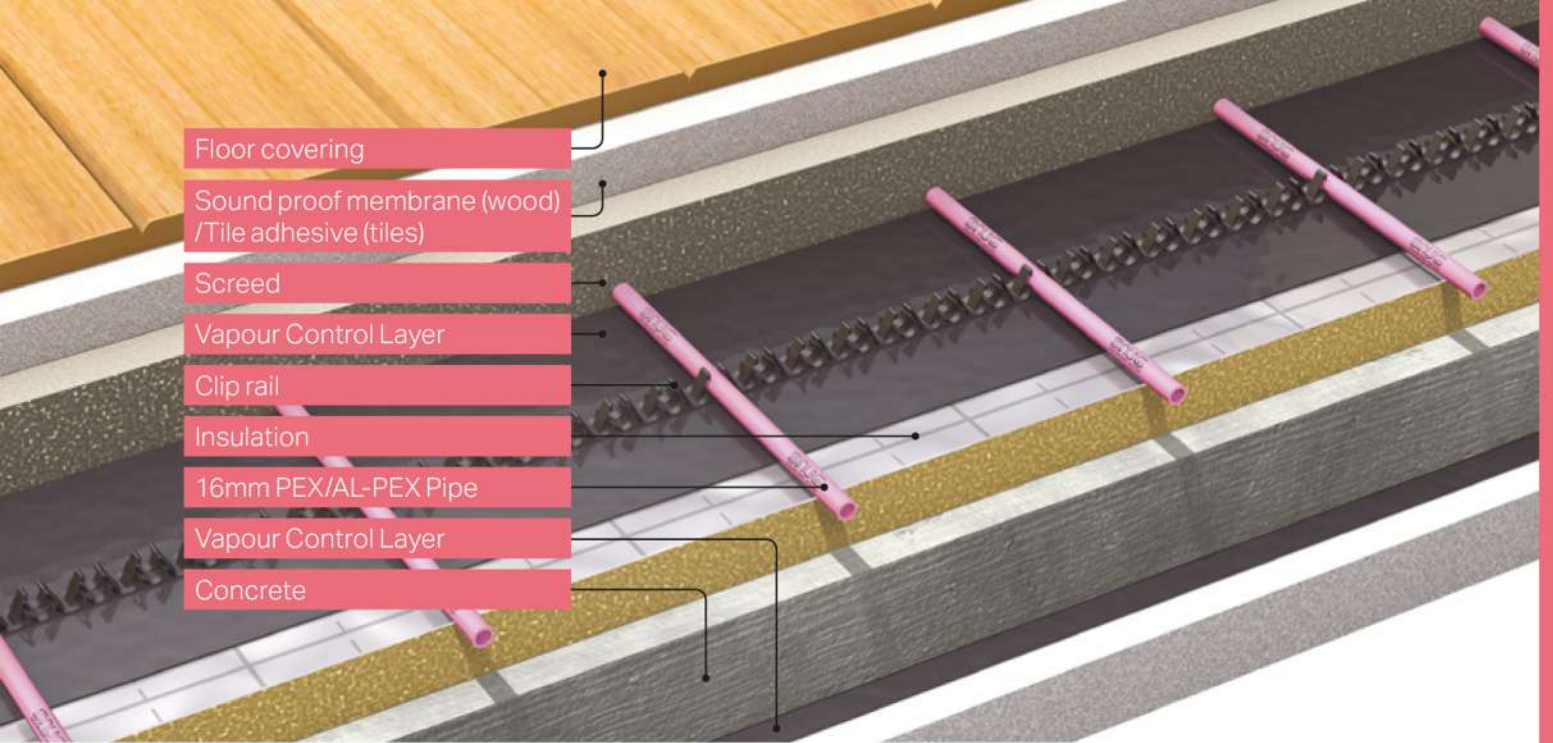
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Screed systems

Clip rails

What's unique about the Snug system?

- We use high temperature rated PEX pipe, rated as 98°C at 10 bar, rather than PERT pipe, which is only rated at 65°C.
- AL-PEX is WRAS approved, for extra peace of mind.

When should I use them?

- When you have enough space. You'll need a minimum height of 95mm (based on a 45mm insulation and 50mm of liquid screed), but the ideal height is between 175mm and 225mm (based on 100mm to 150mm insulation and 75mm of screed).
- When it's important to get a system with the highest possible heat output.
- When you're looking for the most efficient option.
- When you want to achieve the most even heat.
- When you're using insulation board (never without).

What are the benefits?

- They're the second most cost effective screed system.
- They're very straightforward to install.
- You can use them with any screed.
- They're pre-spaced for you.

- They're good for irregular shaped rooms.
- They generate outputs of up to 122w/m².

System outputs based on current standard BS EN 1264 Pt. (2)

FLOW TEMP °C	TILE	WOOD	CARPET (1.5 TOG)
55	122 w/m ²	76 w/m ²	66 w/m ²
50	97 w/m ²	61 w/m ²	53 w/m ²
45	73 w/m ²	46 w/m ²	40 w/m ²
40	48 w/m ²	30 w/m ²	26 w/m ²

Patterns you can use with this system

Suitable for either PEX or AL-PEX pipes (16mm x 2mm).



The dimensions

- Pipe size: 16mm ø.
- Maximum pipe length: 100m.
- Maximum area per manifold: 240m².
- Maximum area covered by one circuit (at different spacings):

200mm	150mm	100mm
20m ²	15m ²	10m ²