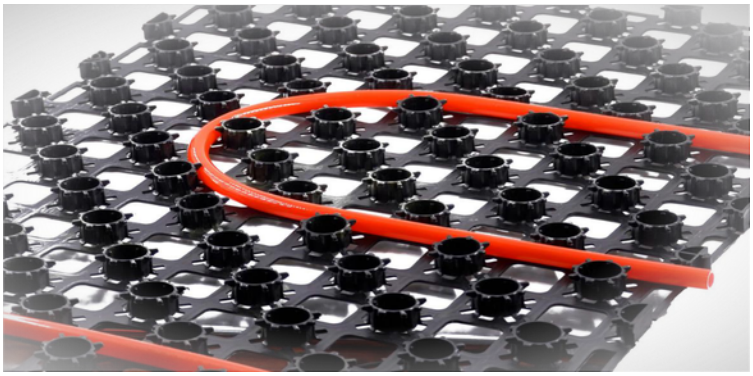
SpiderFix Panel Data sheet

Description

The SpiderFix Panel is a robust injection-molded board made from 100% recycled plastic, designed to hold 12–16mm underfloor heating pipes securely in place. Its low-profile build makes it suitable for both retrofit and new-build projects. With self-adhesive backing, interlocking connectors and easy cutting grooves. The panels are quick to install and adaptable to different room layouts. Once laid, they provide a stable base for floor finishes and help ensure an accurate pipe layout with consistent heat distribution.

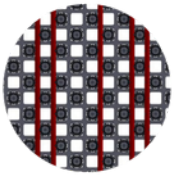


Features and Benefits

Self-adhesive backing – quick, clean and reliable fixing to the subfloor.

Snap-clips – connect panels securely for a continuous sur face.

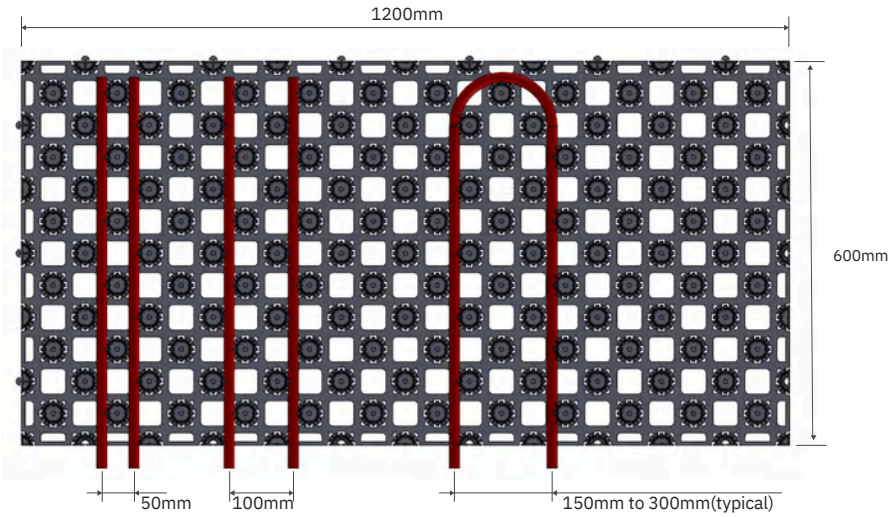
Cutting grooves – at 50mm intervals for easy trimming and adjustments.

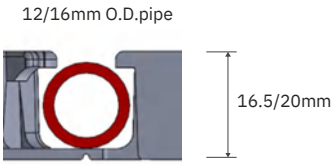


Adjustable pipe spacing– accommodates 50mm, 100 mm and 150–300 mm centres for flexible pipe layouts.

Low-profile design – maximises floor-to-ceiling height and speeds up heat response.

Dimensions

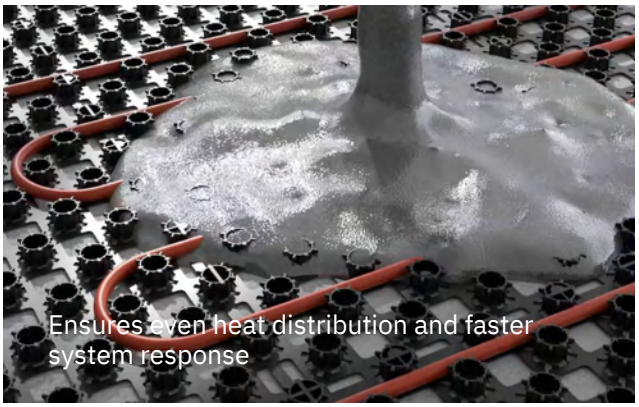




Technical data

Performance	SP12	SP16
Dimension(mm)	1200X600X16.5	1200X600X20
Pipe centre(mm)	50/100/150mm	
Route sizes available(to suit pipe diameter)	12mm	16mm

Installation Overview



- Recommended overall screed/ levelling compound + floor covering thickness (domestic use, normal foot traffic)

  Direct on subfloor: Tiles/ wood 20–25 mm, LVT/ linoleum/ carpet 25–30 mm

  Over insulation boards:
  Tiles/ wood/ LVT/ linoleum/ carpet 30–35 mm
  Purpose: Ensures even heat distribution, stable pipe fixing and improved system response.

- Suitable subfloors: Concrete or suspended timber or over insulation boards.
- Recommended levelling: Apply a flexible fibre-reinforced self-levelling compound to create a flat, stable surface and improve heat transfer.
- Pipe fixing: Secure pipes in SpiderFix Panels according to the design layout.
- Pipe spacing is adjustable: 50 mm, 100 mm or 150–300 mm.