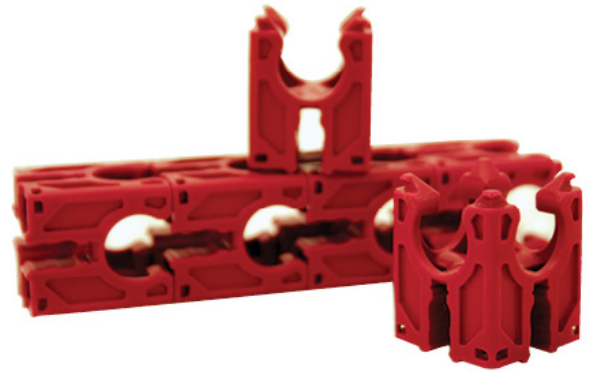


SmartClip Technology

Technical Specification Sheet

SmartClips form part of the Auspex Radiant Underfloor Heating System to secure the pipe to the reinforcing mesh.



UFH052

SmartClip 600 Pieces Pack

Size	Mesh Ø	Colour	Product Code
SL72	6.7mm	Burgundy	UFH052
SL82	7.6mm	Mustard	UFH053
SL92	8.5mm	Yellow	UFH054

SmartClip Tools

Model	Size	Product Code
SmartClip Pro Tool	SL82 base standard	UFH020
SmartClip Lite Tool	SL82 base standard	UFH047

SmartClip Tool Bases

Size	Mesh Ø	Colour	Product Code
SL72	6.7mm	Burgundy	UFH025
SL82	7.6mm	Mustard	UFH048
SL92	8.5mm	Yellow	UFH049

Note: All bases come with 200mm centres.

Features and Benefits

- Speed of installation
- Reduces strain on back and knees
- Secure fixing of the UFH pipe to the mesh
- Variety of sizes to suit common structural mesh applications
- Provides a supported pipe fixing and a safe place to walk on
- Presents the pipe in a clean and uniform system
- Interchangeable SmartClip base to suit clip size
- Colour coded clip sizes

Application

Auspex Radiant SmartClips are attached to the mesh using the SmartClip tool which allows for installation while always in the upright position, reducing strain on the back and knees. The pipe is then laid into the clips, creating a secure connection and keeping the pipe raised above and away from its potential abrasive surface. The key advantage to the SmartClip system is the speed of installation, saving hours on a UFH install.

Installation Instructions

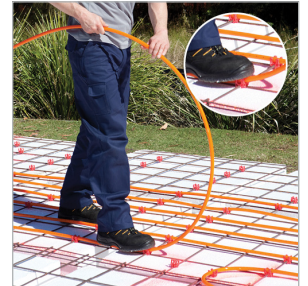
Step 1.

Adjust the height of the tool to allow its use in the upright position, by lifting up the adjustment clip to allow the tool to raise or lower as needed. When the desired height is set, push the adjustment clip back down to lock in place.



Step 4.

Insert the pipe into the clips, with the pipe feeding from behind, and step the pipe into the clips to attach.



Step 2.

Load the clips into the tool, with the smaller diameter profile pointing downwards.



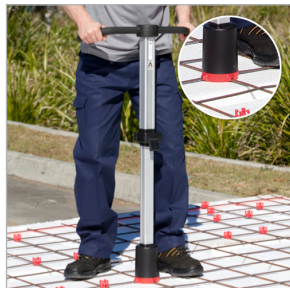
Step 5.

When using the serpentine method, use feet to form bends before stepping into end clip.



Step 3.

Locate the grooves in the base of the tool on the intersection of the reinforcing mesh. Push downwards on the tool handle to attach the clip to the mesh.



Step 6.

Space clips 600 mm (3 mesh squares) apart along the pipe runs, or more often where more support is needed e.g. along walls, long pipe runs, and around bends.

