

ESWA FLOOR WARMING CABLE

GENERAL INFORMATION – FIXING – SINGLE CONDUCTOR

To lay ESWA floor warming cable we have supplied you with reel/s of floor warming cable to suit and galvanised steel fixing strip and or insulation clips.

If laying the heating cable on an insulated slab please use fixing strip. The fixing strip should be securely fastened to the floor at not more than 2 metre distances. The floor warming cable is then laid on top of this (as shown in the diagram below) and the tabs should be lifted and bent around the cables, with pliers say, to hold the cable at the correct centres.

If laying on insulation, such as Celotex RR or Kingspan, it must be a non compressible insulation with a hard face. It is essential that the insulation is close butted and the joints taped to avoid any danger of cables going between joins in the insulation, a plastic membrane such as visqueen should then be laid over the top of the insulation before laying and fixing the cables. The cable should be laid out paying close attention to the specified distances between runs and clipped down onto the insulation with a maximum of 2m between clips.

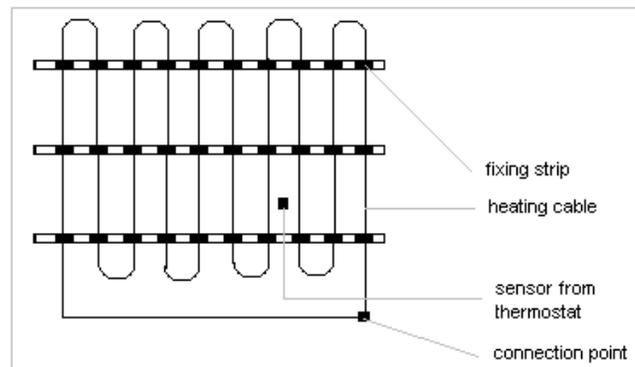
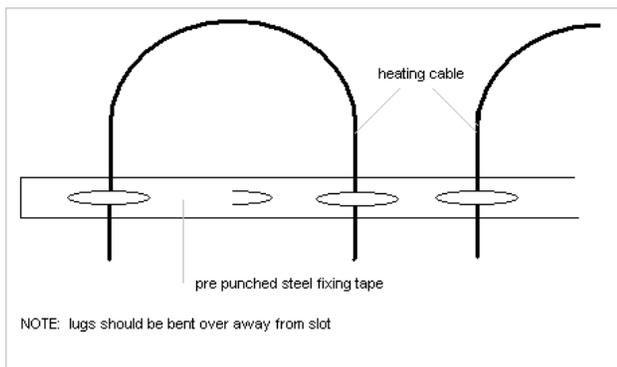
It is critical that:-

- (a) the cable runs do not touch at any point
- (b) the cables are not bent in less than a 25mm radius
- (c) the cable insulation is not damaged by sharp stones, tools or boot studs etc.
- (d) that the joint between the cold tail (Blue) and the heating cable (blue/black) is embedded in the floor
- (e) that the cable is not in direct contact with insulation material

Cable spacing:

Minimum of 50mm between cables

Maximum of 2m between fixing strips



For further information please contact:

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