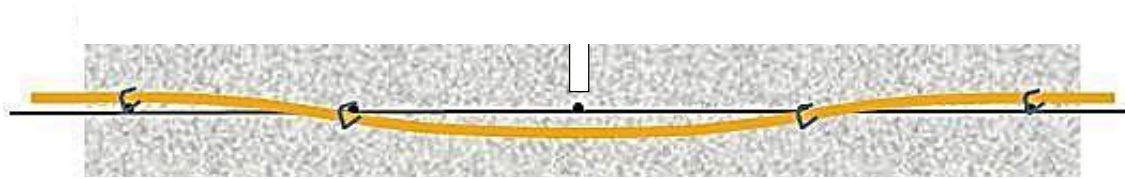


Some examples of floor cut & Free Joint pipe bridging

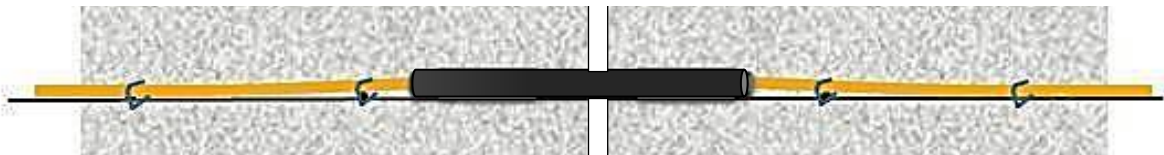
The following are typical solutions in some cases Local authorities may have specific requirements



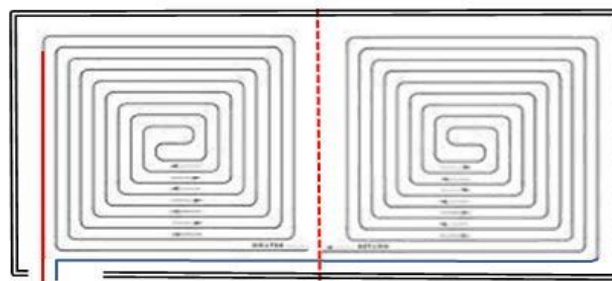
Standard Cut joints can be crossed by dropping pipes below the mesh this is best done by cutting the mesh dropping the pipes and re establishing the mesh.



Deep Cut or Semi Free Joints can also be crossed by dropping pipes below the mesh to a low level in the slab again you may need to cut and re establish the mesh.



fully broken Free Joints are crossed by creating a movement joint this is formed by inserting a 400mm section of insulation across the joint this will allow flexibility and free movement of the pipe .



When a cut or free joint divides a room it is best to form two circuits within the single pipe run at either side of the cut, so pipes only cross the cut line once

Heat IQ offers a comprehensive range of Radiant and In floor hydronic heating system components, we also offer system advice and Professional system design .