



METHOD STATEMENT

1. Cut movement joint to specified width and at required location.
2. Rake out or cut slots into horizontal mortar joints on either side of the movement joint to required depth and length and at specified vertical spacings.
3. Vacuum out the slots and insert a 10mm (approx) depth bead of resin into the back of the slot.
4. Place the length of plastic tube over one end of the Bar Flex to act as a sleeve and push the complete assembly into the resin to obtain a good bond of both the Bar Flex and the sleeve.
5. Ensure that no resin comes into contact with the end of the Bar Flex covered by the tube as this end has to be free to move within the sleeve.
6. Insert a second 10mm (approx) depth bead of resin up against the Bar Flex and sleeve assembly to obtain a good coverage of both the Bar Flex and the sleeve.
7. Install the specified number of the appropriate Helical wall ties adjacent to the expansion joint.
8. Seal the joint with a suitable flexible sealant (e.g. foam backing with a polysulphide type sealant) and then re-point, or fill the bedjoints and leave ready for any decoration.

Guidance Notes : Unless specified otherwise the following criteria are to be used.

- a. Depth of slot to accommodate the tie assembly to be 55mm.
- b. Bar Flex should extend a minimum of 200mm either side of the expansion joint.
- c. Alternate the position of the sleeve on adjacent ties.
- d. Ties to be installed at 300mm vertical spacing.
- e. Appropriate Helical wall ties to be installed each side of the newly formed movement joint not more than 225mm back from the joint and at a maximum of 300mm vertical spacing.