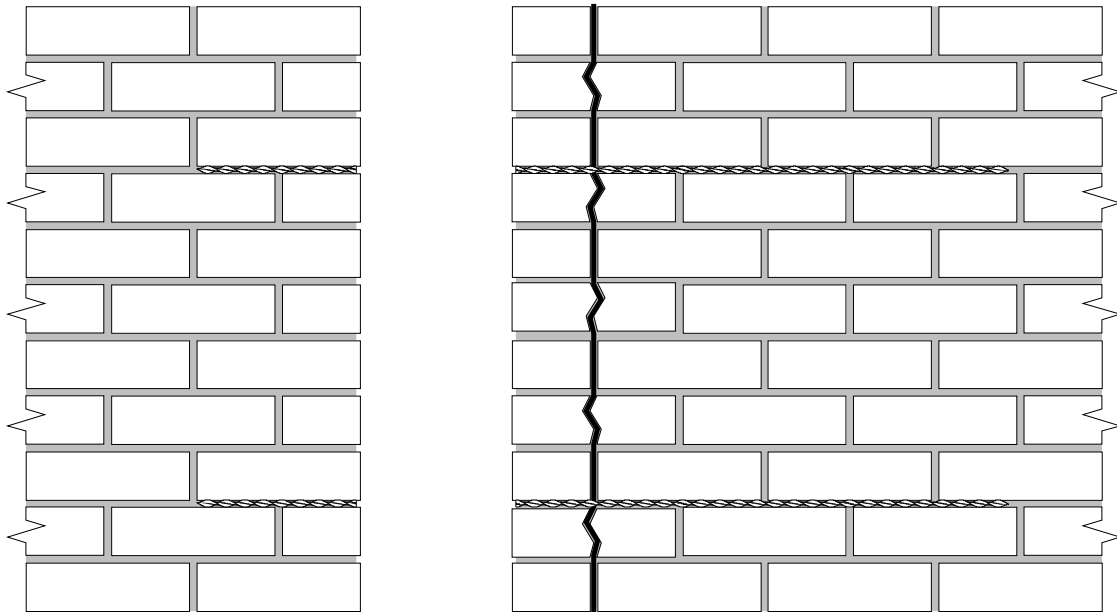


Helical Bar Repair of Cracks Near Corners of Cavity Walls



METHOD STATEMENT

1. Rake out or cut slots into horizontal mortar joint to specified depth and at required vertical spacing.
2. Vacuum out the slots and thoroughly flush with water.
3. Using the grout gun insert a bead of cementitious grout into the back of the slot.
4. Push the helical bar reinforcement into the grout to obtain good coverage.
5. Insert a bead of cementitious grout over the exposed helical bar and iron into the slot using the finger trowel.
6. Point up or fill the joint and leave ready for any decoration.

GUIDANCE NOTES Unless otherwise specified, the following criteria are to be used:

- a. Depth of slot to be 25 to 45 mm.
- b. Normal vertical spacing between helical bars is 450 mm (6 brick courses).
- c. Helical bar to extend a minimum of 500 mm each side of the crack.
- d. Where a crack is within 500 mm of the end of a wall the helical bar is to be continued for at least 100 mm around the corner and be bonded into the adjoining wall.

To find out more and to see how we could help you, please contact us

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