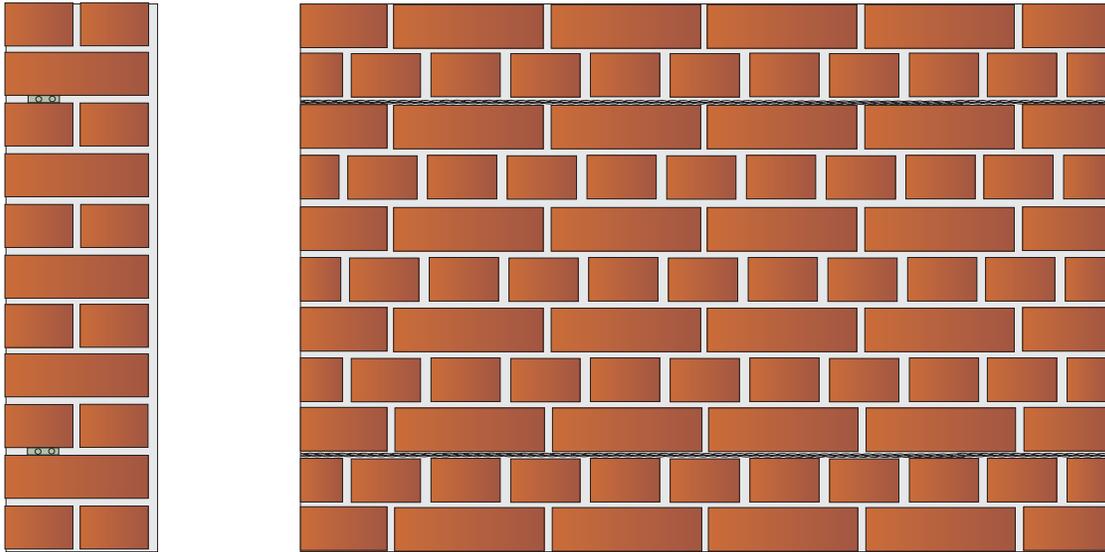


Installing Reinforcement Beams in Solid Walls



- (1) Cut out slots into horizontal mortar joints to specified depth and at required vertical spacings.
- (2) Blow out slots and thoroughly flush with water.
- (3) With the aid of a grout gun insert a 10mm bead of Cemspand cementitious grout into the back of the slots.
- (4) Push the Tri-bar rod into the grout until a good coverage is achieved.
- (5) Insert a second 10mm bead of Cemspand cementitious grout over the exposed rod.
- (6) Push second Tri-bar rod into the grout until a good coverage is achieved.
- (7) Insert a final 10mm bead of Cemspand cementitious grout over the exposed rod and iron into slot using a finger trowel.
- (8) When Cemspand has set repoint joint to match existing mortar joint.

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

- a) The depth of slot to be 55 to 70mm
- b) When joining in long runs of Tri-bars a minimum of 500 mm overlap must be allowed.
- c) Spacing between top and bottom beams should be positioned as far apart as practicable to a maximum distance of 0.9m (12 brick courses).