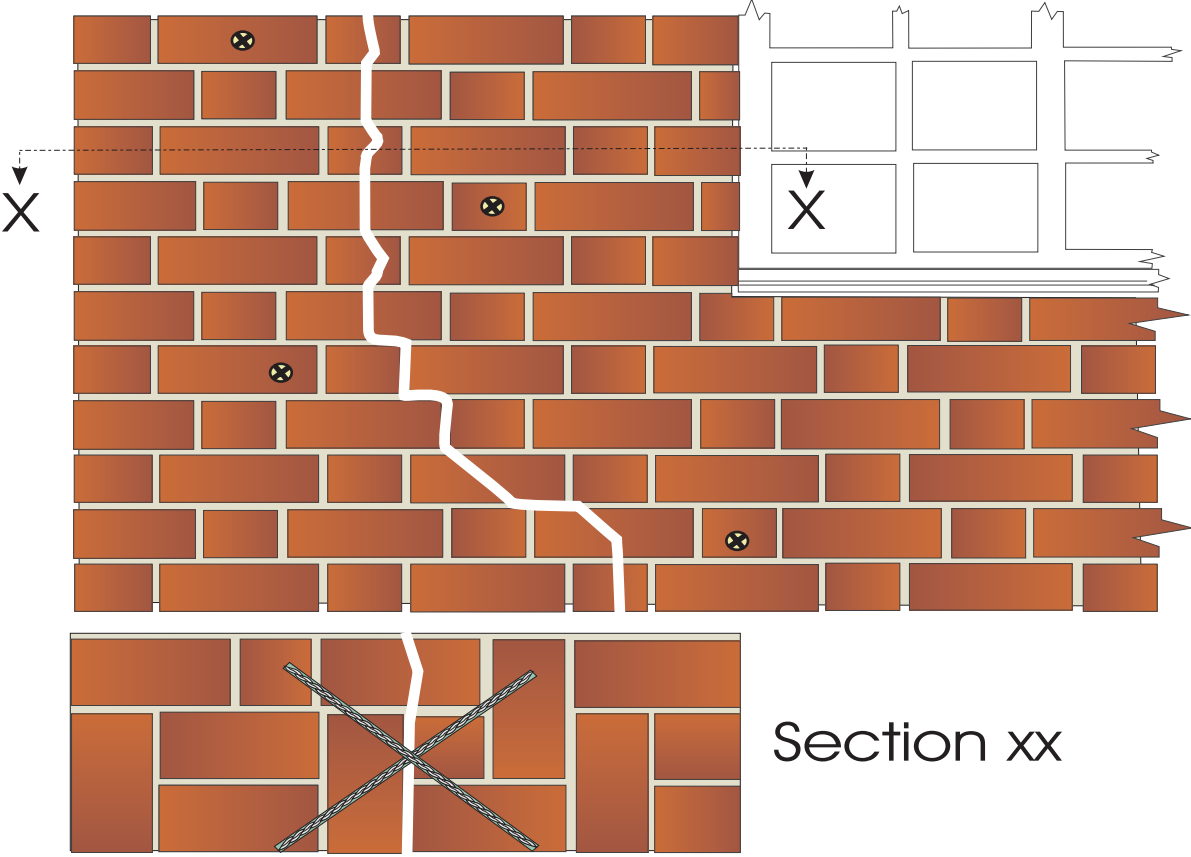


Repairing Cracks in Solid walls using Cem-Fix Cross Stitching



(1) Drill clearance holes (13mm-16mm diameter depending upon material and length of tie to be used) to specified depth and at required angle vertical spacing.

(2) Blow out holes and thoroughly flush with water.

(3) With the aid of a grout gun, pump Cemspand cementitious grout to outlet of nozzle. Insert nozzle to full depth of drilled hole and pump grout to fill hole. Maintain pressure on gun while retrieving nozzle to ensure that all voids are filled with grout.

(4) Wind correct length Cem-fix into hole using Fast-fix support tool. Make good all holes at surface with colour matching dyed mortar.

Installation Notes: Unless specified otherwise the following criteria are to be used. Cem-fix can used to restabilise horizontal cracks as well as vertical cracks.

a) Cem-fix to be installed at angles, the angle and distance from crack of the start position of the clearance hole will depend on the thickness of the wall being repaired.

b) Cem-fix start position, angle and depth, should make sure that the middle of cem-fix meets the crack at the middle of the wall being repaired.

c) Cem-fix to be installed from alternates sides of the crack and 225mm centres.