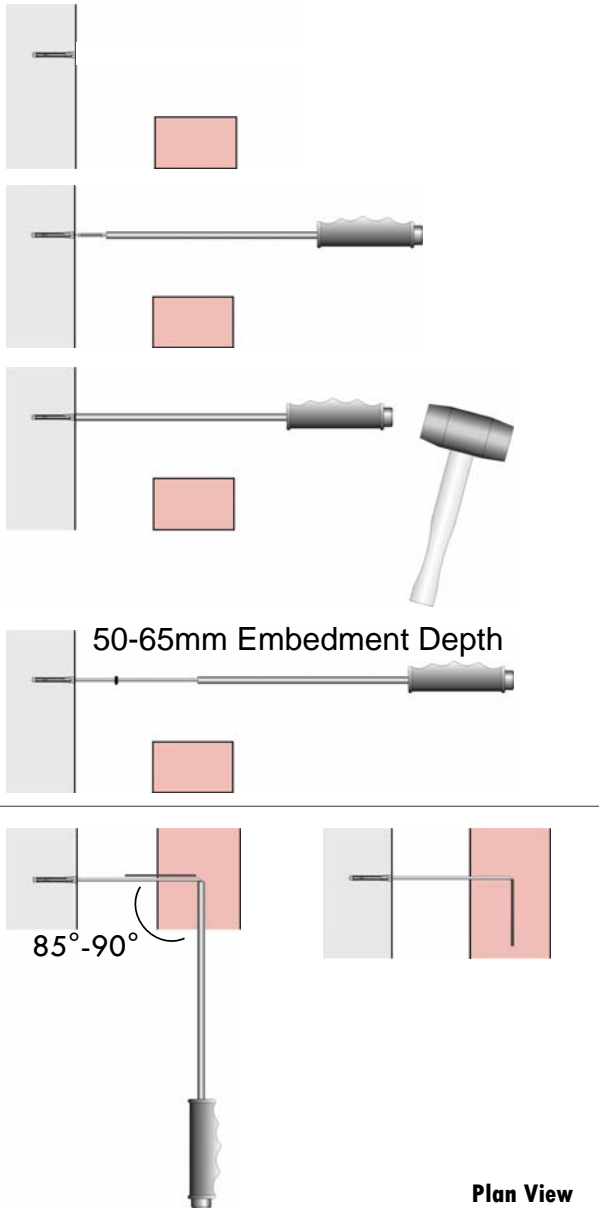


ANCON HIT HAMMER-IN TIE

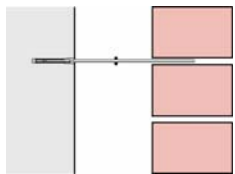
FOR FIXING BRICKWORK TO
CONCRETE PANELS

INSTALLATION PROCEDURE

Cross Section View



Cross Section View



INSTALLATION TOOL AND NYLON PLUG

The installation tool has been specially designed with hardened steel located at both the tip, and base, providing extra strength where required. **The Ancon HIT must be used with the plug supplied.**

Note: The Ancon Hit can be used with high density blockwork of 7N/mm² and above.

Ideally, brickwork should be kept one course clear during installation of the ties. Ties should be installed level, or with a slight fall to the outer leaf and always bedded on, and then surrounded by, fresh mortar.

1. Drill a 6mm diameter hole 50mm deep, into the concrete frame and insert the nylon plug into the hole.
2. Insert the plain end of the tie into the tool, as far as it reaches leaving the 45mm thread exposed. Locate the tie in the plug.
3. Hammer the tool until the tie is no longer visible and the tool is flush with the concrete. Remove the tool and push an 'O' ring on to the tie to a central position in the open cavity. Alternatively, the 'O' ring can be fitted after stage 5 below.
4. Re-insert the tie in the tool leaving enough tie exposed to allow for adequate embedment in the outer leaf of brickwork. Ancon recommends an embedment depth between 50-65mm.
5. Supporting the tie by hand in the open cavity, bend parallel to the brickwork, ensuring an angle of 85-90° is achieved.
6. Remove the tool and build the tie into the bed joint of the outer leaf of brickwork.