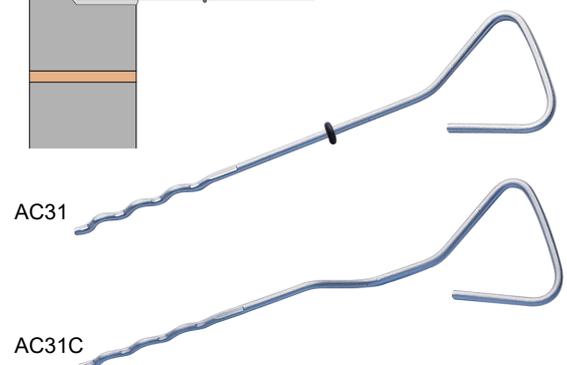
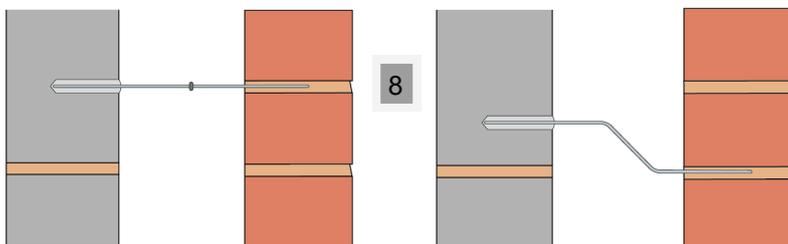
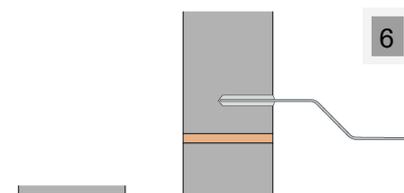
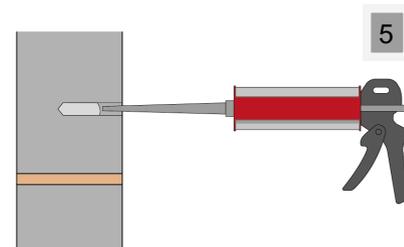
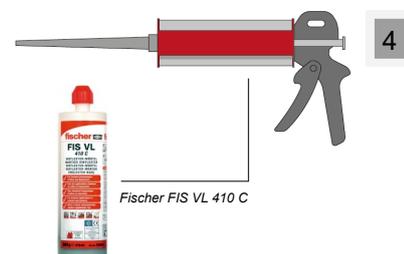
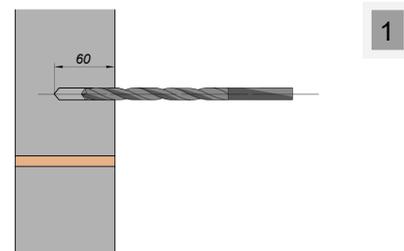


Installation Guide

AC31 / AC31C Remedial

- Using a 10mm masonry drill bit, drill a hole into the inner leaf of masonry to a depth of 60mm (if the inner leaf is blockwork, the hammer action should be turned off).
- Ensure both holes are free from debris using either brush or blow bulb.
- Check the cavity width at regular intervals to ensure the correct tie length is used.
- Fit a FIS VL 410 C resin cartridge into a resin gun and fix the supplied mixing nozzle. Depress the trigger until the resin passes through the mixing nozzle. Continue until the resin comes out an even grey colour and release the pressure.
- Insert the nozzle to the back of the prepared hole in the inner leaf. Activate the trigger and completely fill the hole in the inner leaf. Release the pressure on the resin gun to avoid wastage.
- Insert the tie into the resin ensuring it is pushed all the way to the back of the hole.
- Allow the resin to cure.
- Build into the outer masonry at the specified spacing (by Engineer). Wall ties should be pressed down into fresh mortar. They should be surrounded by mortar and not simply positioned directly onto masonry with mortar placed around them.
- Ensure the drip part of the tie points downward (AC 31C only) and positioned towards the centre of the open cavity.
- Where a tie is supplied with an 'O-ring', this should be moved along the shank of the tie to the centre of the open cavity.

Note: Installed wall ties should be clear of mortar droppings to allow the drip to function and prevent water from crossing to the inner leaf of masonry.



A plastic sieve may be used to retain resin and is particularly useful in perforated brick or hollow blockwork. A 12mm hole is required to fit the sieve.

The Construction applications and details provided in this guide are indicative only. In every case installation should be entrusted to appropriately qualified and experienced persons. Normal handling precautions should be taken to avoid physical injury. The company cannot be held responsible for any injury as a result of using our products, unless such injury arises as a result of our negligence.

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