

INSTALLATION

ANZ
RT05

Solid wall pinning using DryFix

Product	Description	Code
DryFix	Stainless steel dry pinning system	HDF

Method Statement

1. Mark the points for DryFix insertion on the face of the wall.*
2. Drill a 5mm diameter pilot hole (subject to confirmation on site) into the masonry to the specified depth using a rotary percussion 3-jaw chuck drill.*
4. Attach the Power Driver Attachment to a light-weight SDS hammer drill set to a slow speed and hammer only.
5. Load the DryFix tie into the Power Driver Attachment.
6. Support the power driver attachment with one hand, while using the other to work the drill, and drive the DryFix tie into position until its outer end is recessed below the face of the near leaf by the insertion tool.
7. Make good the entry hole with matching materials.

RECOMMENDED TOOLING

For drillingRotary percussion drill 650/850w

For installation of DryFixSDS rotary hammer drill
650/850w and DryFix Power Driver Attachment

*SPECIFICATION NOTES

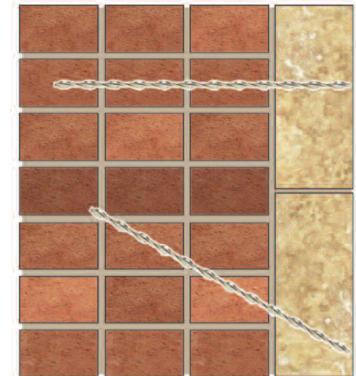
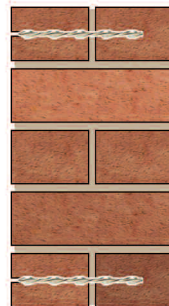
The following criteria are to be used unless specified otherwise:

- A. DryFix are to be spaced in accordance with building code requirements to suit site conditions and location. Relevant Australasian standards include AS3700, NZS1170.5 and NZS4210.
- B. The ResiTie or CemTie system may be used as an alternative to the DryFix system if drilling through the brick face is unacceptable and the existing mortar is weak or in very poor condition.
- C. Depth of pilot hole to be DryFix tie length + 10mm.
- D. DryFix length to be sufficient to penetrate 35-70mm into the remote leaf depending on its hardness, with harder materials requiring less penetration. Typically, 70mm penetration is to be achieved when installing into common, dry-pressed or extruded brickwork.
- E. Ties may be installed from either side of the wall.

The above specification notes are for general guidance only and Helifix reserves the right to amend details/notes as necessary.

GENERAL NOTES

- Product details available from Helifix.
- Contact Helifix if your application differs from this repair detail or you require specific technical information.



NOTE. Avoid leaning or pushing heavily on the drill during operation to ensure the accuracy of the hole's diameter and to limit spalling of the near leaf as the drill breaks into the cavity.

CAUTION. Always locate, identify and isolate any electrical, water or gas services which may be present in the wall or the wall cavities and can pose a safety risk before drilling or cutting. Always take the necessary safety precautions. Use electrical safety gloves and wear appropriate footwear and eyewear. Refer to the *Helifix Wall and Pinning Tie Safe Installation Guide* for further instruction.