

INSTALLATION

**ANZ
ST02**

Tying a new masonry veneer to a timber frame using StarTies

Product	Description	Code
StarTie	Stainless steel new build wall tie	HST

Method Statement

1. Load the StarTie into the support tool fitted to a light-weight SDS hammer drill.
2. Drive the StarTie into the timber member to the specified depth.*
3. Bed the exposed tail of the StarTie into the new mortar bed.

RECOMMENDED TOOLING

For drillingRotary percussion drill 650/850w

For installation of StarTieSDS rotary hammer drill
650/850w and support tool

*SPECIFICATION NOTES

The following criteria are to be used unless specified otherwise:

- A. StarTie are to be spaced in accordance with building code requirements to suit site conditions and location. Relevant Australasian standards include AS3700 and NZS4210.
- B. A pilot hole, typically 3mm-5mm diameter; may be required to allow sufficient StarTie penetration when working with hard timbers.
- C. Depth of pilot hole to equal tie penetration.
- D. StarTie length to equal:

Timber penetration + cavity width + new leaf embedment

Typically, ties should be sufficiently long to penetrate 50mm-70mm into the timber member. Ties should be sufficiently long to extend not less than half way into the new leaf.

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.

