

INSTALLATION

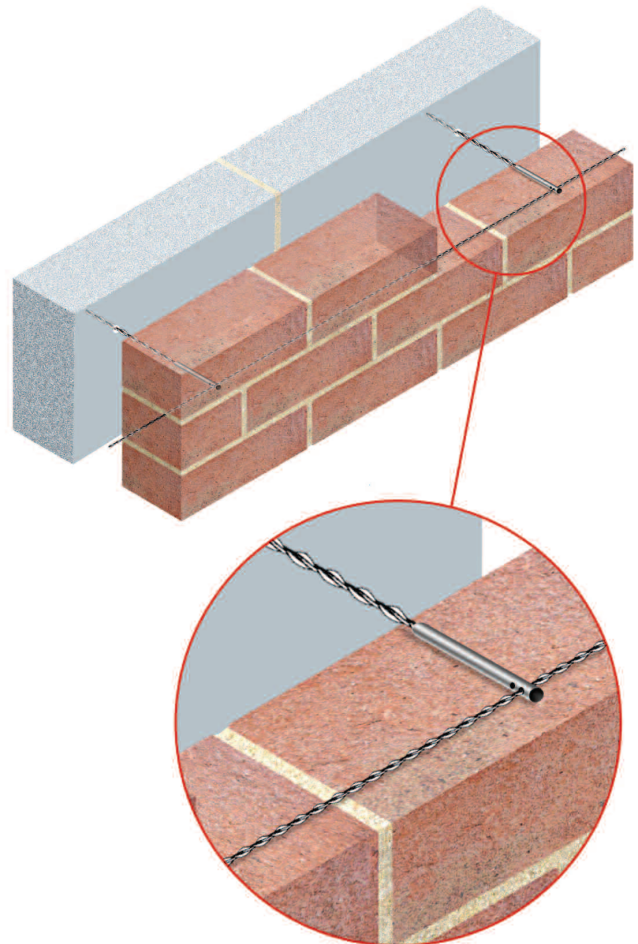
ANZ
SN01

Connecting a new wall to an existing wall or frame using HeliBars, StarTies and DryLink

Product	Description	Code
HeliBar	Helical stainless steel reinforcement	HBR
StarTe	Stainless steel new build wall tie	HST
DryLink	Stainless steel HeliBar to remedial tie connector	HDL

Method Statement

1. During the construction of the outer leaf masonry, at the point where a tie is needed, drill an appropriate diameter pilot hole (typically 5mm) into the existing wall or member. (A pilot hole may not be required when installing into timber.)
2. Install the StarTie using the power support tool leaving the tie end near the centre of the outer leaf brick or masonry unit.
3. Fit the DryLink connector over the end of the StarTie. Ensure that it is fully engaged with the tie and that its holes are left horizontal on the masonry unit. Repeat this procedure along the bed joint, at the required spacing, before inserting the HeliBar reinforcement
4. Thread the HeliBar through the adjacent connectors.
5. Apply mortar to ensure the HeliBar is fully engaged and complete the wall with reinforcements at predetermined intervals.



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. Ties are to be installed into existing wall or available timber members, generally at 600mm centres x 4 brick courses vertically.
- B. StarTie length to equal:
*Existing leaf or timber penetration, typically 70mm
+ cavity width + new leaf embedment*
Ties should be sufficiently long to extend not less than half way into the new leaf.
- C. Depth of pilot hole to equal tie penetration.

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.