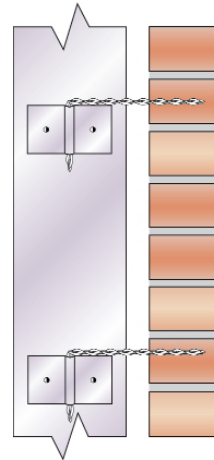


Reconnecting Steel Stud to Brick Veneer using DryFix® (internal application)

METHOD STATEMENT

1. Mark the position for the DryFix ties on the interior face of the veneer.
2. Drill an appropriate diameter pilot hole into the brick veneer to a predetermined depth, using a rotary percussion drill (3-jaw-chuck type) taking care not to drill through to the outer face (See Specification Note 'C' below). Drilling must be carried out adjacent to, and in line with, the solid side section of the steel stud.
3. Fit the special Power Driver Attachment (PDA) to an electric hammer drill (SDS type).
4. Power drive the tie into position and then bend the outer end downwards at an angle of 90° to the side of the steel stud. Secure the tie to the steel stud by means of a Helifix Stud Clip which is screwed to the solid side of the steel stud.

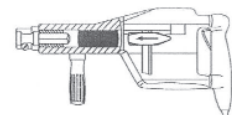


RECOMMENDED TOOLING

For drilling pilot holeRotary percussion 3-jaw-chuck type drill
 For installing DryFixDryFix Power Driver Attachment fitted to SDS rotary hammer drill 650w/700w



Rotary percussion
3-jaw-chuck-type drill



SDS rotary hammer drill

Specification Notes

The following criteria are to be used unless specified otherwise:

- A. Length of DryFix ties to be sufficient to accommodate 2" penetration into veneer + cavity + sufficient length to accommodate Stud Clip and angled return
- B. Ensure pilot hole is 3" deep into brick veneer
- C. Diameter of pilot hole to be determined on site – typically: 5–6mm for 8mm diameter tie
- D. Fixing centers will be determined by the stud spacing and required fixing density

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

GENERAL NOTES

If your application differs from this repair detail or you require specific advice on your particular project, call Helifix toll free on **888-992-9989**. Our Technical Department can provide you with a full support service including:

- Advice, assistance and recommendations on all structural repair matters
- Devising and preparing complete repair proposals for specific situations

HELIFIX

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