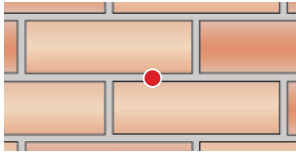


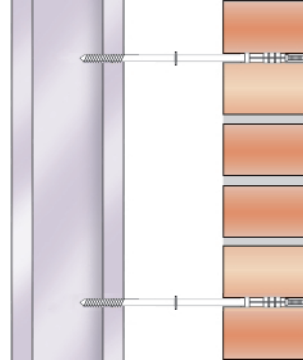
Reconnecting Brick Veneer to Steel Stud using TorkFix

METHOD STATEMENT

1. Locate the position of the steel stud and then mark the position of the TorkFix anchors on the mortar joints. These should be positioned as shown below and not at the Head or 'T' joints.

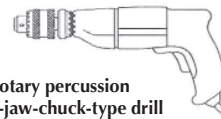


2. Drill a 10mm diameter hole through the mortar of the veneer, **but not into the steel stud**, using a rotary percussion drill (3-jaw-chuck type).
3. Drill a hole in the steel stud using a No.28 drill bit (OR punch a hole through the steel stud)
4. Screw the threaded end of Setting Tool 1 on to the outer end of the anchor and insert into the hole up to the steel stud
5. Screw the anchor through the steel stud to a minimum depth of 1/2" (12mm)
6. Fit the hexagon of Setting Tool 2 over the end nut and turn until the outer shell has expanded and is tight.
7. Apply the torque wrench to the end of Setting Tool 2 (1/4" square) to check the torque.
8. Make good the entry hole and seal the surface with color matched mastic or mortar.



RECOMMENDED TOOLING

For drilling pilot holeRotary percussion 3-jaw-chuck type drill



Rotary percussion
3-jaw-chuck-type drill

Specification Notes

The following criteria are to be used unless specified otherwise:

- A. Length of TorkFix anchor to be sufficient to accommodate width of veneer + width of cavity + wall of steel stud + minimum of 1 1/2"
- B. Ensure pilot hole goes right through the mortar of the veneer but not into the steel stud
- C. Diameter of hole in the masonry to be 10mm
- D. Torque should be 36 – 54 lbf-ins
- E. 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

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