

INSTALLATION

ANZ
MA07

Masonry arch pinning of debonded bricks using DryFix

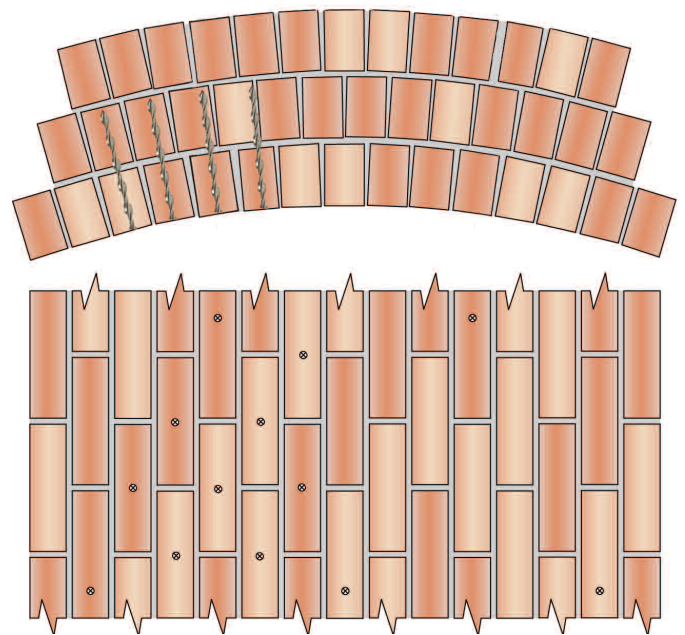
Product	Description	Code
DryFix	Stainless steel dry pinning system	HDF

Method Statement

1. Mark all loose bricks that require pinning.
2. Drill a 5mm pilot hole into the existing wall to the specified depth using a light-weight rotary percussion drill.*
3. Attach a Helifix Power Driver Attachment to an SDS hammer drill set to a slow speed and light hammer only.
4. Support the power driver attachment with one hand, while using the other to work the drill, and drive the DryFix ties into the pre-drilled pilot holes to approximately 10mm beyond the surface of the arch.
5. Make good the DryFix holes using either a mixture of sand, cement and oxide colouring to match the original surrounding brick surfaces or a silicone sealant coated with brick dust or drillings.

NOTE. Avoid leaning or pushing heavily on the drill during operation to ensure the accuracy of the hole's diameter.

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.



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 ties to be should be sufficiently long to penetrate 70mm into sound bricks. If the second brick ring is found to be unsound then CemTies should be used instead of DryFix. Refer to detail ANZ MA06.
- B. Pilot hole size may be varied to suit site conditions. A 6mm or 6.5mm hole may be required to allow DryFix to penetrate hard materials. Refer to the Helifix Drilling Guide for further instruction.
- C. Depth of pilot hole to be DryFix tie length + 10mm.

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.