

TIMBERTIE



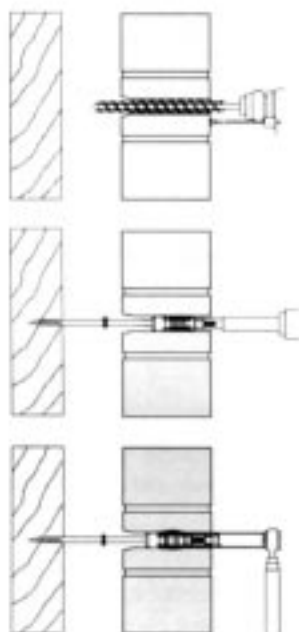
With the popularity of timber frame construction, the TIMBERTIE allows the facility of installing additional ties by drilling a 12mm diameter hole through the facing brick and screwing the wood screw end into the timber. The TIMBERTIE is a derivative of the highly successful MACTIE, with all the benefits of the Mac expander in the outer brickwork. The expander can be set using a pre-set torque wrench and hexagon setting tool.

TIMBERTIE SPECIFICATIONS

Code	Drill Ø mm	Tie length mm	Nominal cavity width mm	Ultimate kN Timber
94801	12	165	35	4
94802	12	180	50	4

Owing to the variations of base materials in older properties and the various types of timber used site tests are recommended to determine Ultimate tensile loads for use in calculating density of ties required.

APPLICATION METHOD



DRILL

Drill 12mm diameter hole in brickwork within 10° upwards.

SET WOODSCREW

Fit threaded setting tool (96826)* to a power drilling machine and screw setting tool on to M6 thread on tie end. Drive into timber to embed full length of wood screw thread. Remove setting tool by reversing drill machine.

SET OUTER

Fit hex setting tool (99041) on to torque wrench and set outer expander by tightening nut until pre-set torque is reached. Seal outer brick with colour matching mortar.

*With SDS drilling machines 1/4" square drive adaptor (15101) is needed.

TECHNICAL INFORMATION

SPECIFICATIONS:

Material A2, 300 series,
Austenitic Stainless Steel
Thread Diameter of Rod M6 and
6mm wood screw

ACCESSORIES:

96826 Threaded Setting Tool
99041 Hex Setting Tool
96825 Fixed Head Torque Wrench

TORQUE SETTING:

6.8Nm (5lb.ft)

NOTE: Drill bits to conform to
DIN 8035