

TORQ-LOK SERIES 520 INSTALLATION PROCEDURE

ALL MASONRY VENEER IS TO BE STABILIZED TO THE STEEL BACK-UP BY MEANS OF A TORQ-LOK SERIES 520 MECHANICAL ANCHOR BY BLOK-LOK LIMITED

INSTALLATION PROCEDURE

Install Torq-Lok Series 520 Anchors at specified spacing as per the following procedure:

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- Drill a 14mm (9/16 inch) diameter entry hole through the outer wythe at the stud location. This drilling procedure shall be carried out by means of an SDS Hammer Drill (Rotary Percussion Drill for soft material).
- Assemble the threaded shaft of the complete anchor assembly to the T-L 520 setting tool. The hex bolt on the setting tool must be fully seated, thread the anchor shaft into the setting tool until it stops.
- Insert the entire assembly into drilled hole until the pointed end of the shaft makes contact with the steel back-up.
- Using a screw gun with a suitable socket to attach to the T-L 520 setting tool, drive the anchor into the steel back-up with high pressure and low revs.
- Disengage the screw gun and remove the T-L 520 setting tool by spinning off by hand. Loosen the bolt head while holding setting tool firmly to prevent the anchor shaft being unscrewed, if necessary.
- Install the socket and adapter on to the square segment of Torq-Lok setting tool and slide it over the anchor shaft to engage the hex nut of the anchor and tighten to approx 35–100 in-lb (typically hand tight plus a quarter turn).
- Patch all penetrations to match existing as approved by the specifier

Note: Site testing will verify drill entry hole size and any necessary adjustments may be made at that time

- All relevant drill bits and setting tools shall be supplied by Blok-Lok Limited



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