

TORQ-LOK SERIES 510 INSTALLATION PROCEDURE

TORQ-LOK SERIES 510 – HOLLOW BACK-UP

ALL MASONRY VENEER IS TO BE STABILIZED TO THE HOLLOW BACK-UP BY MEANS OF A TORQ-LOK SERIES 510 MECHANICAL ANCHOR BY BLOK-LOK LIMITED

INSTALLATION PROCEDURE

Install Torq-Lok Series 510 Anchors at specified spacing as per the following procedure:

- Drill a 10mm (3/8 inch) diameter entry hole through the outer wythe (preferably at the mortar T-joint) to a minimum penetration of 65mm (2.1/2 inches) into the hollow back-up.
- The entry hole, through the outer wythe and any insulation, shall then be opened to 13mm (1/2 inch) diameter. This drilling procedure shall be carried out by means of an SDS Hammer Drill

Note: This drilling procedure can also be accomplished using a 3/8"-1/2" dual diameter drill bit

- Assemble the threaded shaft of the complete anchor assembly to the setting tool. The hex bolt on the setting tool must be fully seated, thread anchor shaft into setting tool until it stops.
- Insert the entire assembly into drilled hole until the washer contacts inner cavity face of hollow back-up.
- Rotate the setting tool clockwise and tighten the back-up expander to approx 35–100 in-lb (typically hand tight plus a quarter turn).
- Remove the 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

CONTACT

BLOK-LOK LIMITED
12 Ashbridge Circle
Woodbridge, Ontario L4L 3R5
Canada
Email: sales@blok-lok.com
Tel: (905) 266-2277



1 800-645-0616
www.h-b.com



SALES@BLOK-LOK.COM



(905) 266-2272



1 (800) 561-3026



WWW.BLOK-LOK.COM