

SUMMARY

Bautex Block is a masonry system that is ready for finishes after being poured. Numerous finishes can be applied to Bautex Block walls, including cavity wall masonry. As with all wall systems, masonry ties are needed to connect the masonry back to the structure.

The most cost-effective and efficient way to install masonry ties is pre-pour. Bautex Systems recommends installing ties that can be installed prior to pouring the walls and will be encapsulated in the concrete during the concrete pour. There are several types of off-the-shelf anchors that can be used to accomplish this. Bautex has tested with and recommends the ties below.

Recommended Masonry Ties

- Hohmann & Barnard® 2-Seal™ Concrete Seal Tie

Installed once wall has been laid up. Ties are pushed into vertical or horizontal cores depending on spacing needed. Concrete captures the threaded end of the tie during the wall pour. The Seal Tie can also be installed post-pour by pre-drilling a hole in the core and screwing the anchor into the concrete. Specification: Concrete Seal Tie, 2" barrel; 2-Seal Byna-Lok™ Wire Tie, size and finish to be determined by masonry size and project requirements.

- Hohmann & Barnard® Lox-All® Adjustable Wall Tie

Installed as blocks are laid up. Positioned in the horizontal core and set in place by pushing into block. Ties are secured once the next course of block is set above. The ties are then locked into the concrete cores once the walls have been poured. Lox-All® ties have to be installed pre-pour as there is no way to attach the ties back to the concrete cores once cured. Specification: Eye Section: Tie No. 575E, Size 5-3/4"; Compressed Leg 2X-Hook: To be determined by masonry size and project requirements.

For more information about compatibility of concrete masonry anchors with Bautex Block, please contact Construction Support by email at construction@bautexsystems.com or by phone at (855) 922-8839.

Please consult with each manufacturer for installation instructions, specifications and warranty details. This technical bulletin is intended as a convenience aid only and subject to change without notice. Users are required to independently review building requirements and certify that construction plans and use of Bautex products satisfy all applicable building codes, safety standards and construction practices. Bautex will not supervise or direct work of any General or sub-contractor and will not be held responsible for defects in installation.