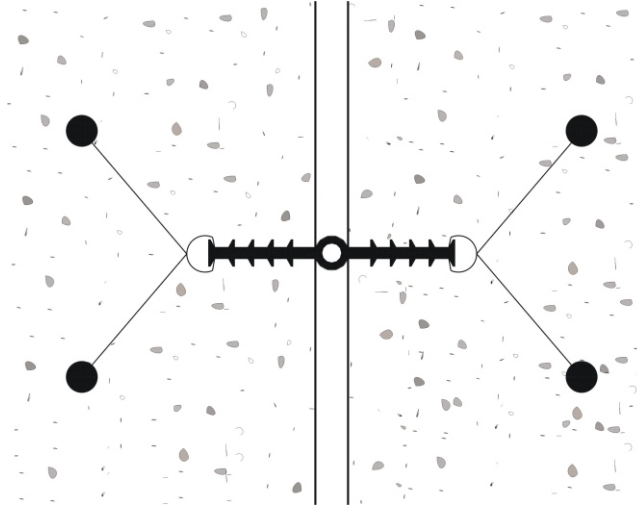


General TPER Waterstop Installation Procedure

Preparation:

During progress of work all waterstop should be protected from damage and should be free of oil, dirt and concrete spatter. Waterstop coils should be uncoiled several days before installation to insure ease of installation and fabrication. Be sure steel reinforcing bars do not interfere with proper positioning of waterstop.



Location & Placement of Waterstop:

The location and embedment of the waterstop should be determined by the use of the construction drawings of the project. Approximately one half of the width of the waterstop embedded in the concrete on each side of the joint. All waterstops shall be sufficiently held in place to insure that they are correctly positioned to form a continuous watertight diaphragm in the joint unless otherwise shown. The method used to fasten the waterstop may be as follows:

- through a slot in the keyway
- held in place by split bulkheads
- hog ring and wire tie to reinforcing bar every 12 inches. Always secure hog ring or wire between the last rib and the end of the waterstop. Hog ring shall not penetrate the waterstop.
- BoMetals, Inc can provide hog rings 12” on center up request.

Placement of Concrete:

Care should be taken during concrete placement to prevent excessive movement of the waterstop to insure against displacement. Always thoroughly and systematically vibrate concrete around the waterstop to avoid air entrapment and to provide a positive contact between the waterstop and concrete. On the second pour, sweep horizontal joints to insure there is no foreign matter to interfere with positive contact between the waterstop and the concrete.