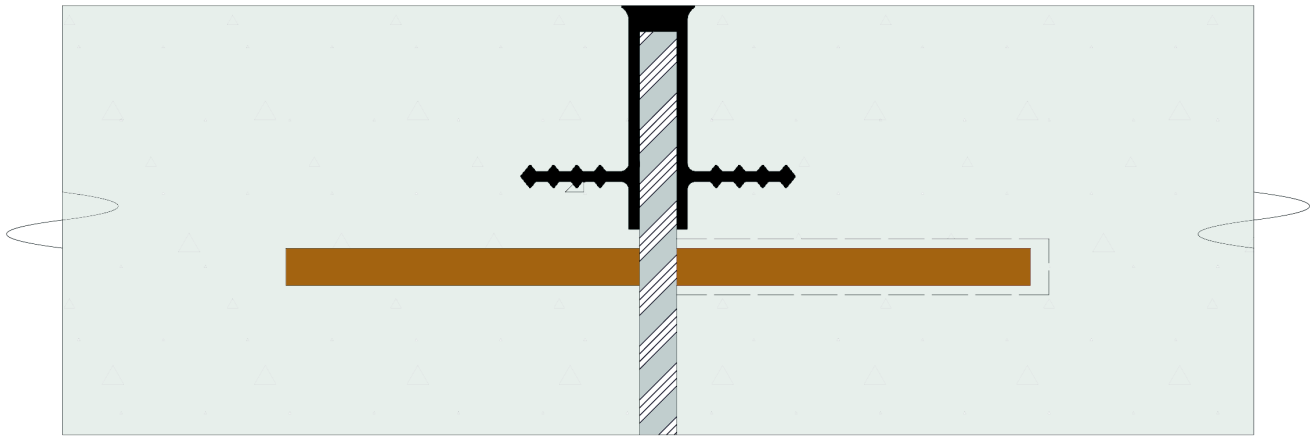


Earth Shield® Expansion Board Cap Waterstop (JP EB350, JP EB375) Installation Guidelines

1. Place the JP EBCapstop over the top of the expansion board.
2. Securely fasten the JP EBCapstop to the expansion board so that the JP EBCapstop is flat against the header board. Any kinks in the JP EBCapstop should be straightened out before it is fastened to the header board. The JP EBCapstop should be mechanically fastened (nails or staples) below the flange.
3. The fastening devices should be placed every 6" to 12" on center to maintain the alignment of the JP EBCapstop along the header board. For the best protection against liquid penetration, care should be taken to not tear or puncture the JP EBCapstop above the flange.
4. Pour the concrete and screed to the top of the JP EBCapstop. It is imperative that the concrete totally encapsulates the flange in order to eliminate any voids or honeycombing below the flange and to form a liquid tight barrier. Care should be taken if the concrete is vibrated or rodded to avoid damaging the JP EBCapstop.
5. The concrete should be vibrated, or thoroughly rodded, near the joints to insure proper consolidation around and under the flanges.



Note:

1. *It is imperative that the concrete not be subjected to loads until it has reached the rated strength per the design requirements (minimum 3,000-psi).*
2. *When pouring concrete in a checkerboard pattern the exposed edge of the expansion board must be protected from traffic and abuse. Driving over exposed header boards will initiate cracking. i.e. It is not good practice to drive over the header board onto or off of the poured slab. Doing so may cause cracking, even if the concrete has reached its design strength (3,000-psi minimum).*
3. *Loads that exceed the rated strength of the concrete shall not be allowed. If cranes are to be used for tilt-up construction, the weight of the crane must be considered in the concrete strength specification.*

For welding, fabrication, placement, execution, and quality assurance please follow all procedures stated in Earth Shield Master Specification Section 03250.

Earth Shield® Chemical Resistant Waterstop

551 Birch Street, Lake Elsinore, CA 92530

888-836-5778 • FAX 951-674-1315 • www.earthshield.com • davidp@earthshield.com