

MASONRY WALL-TOP STABILIZATION ANCHOR

Product Description

Mechanical anchoring system designed to resist lateral loads at the top of masonry walls. It consists of a steel dowel, vertically welded to a galvanized steel plate. The assembly is mounted to the underside of a beam or parent structure via mechanical anchors or welding. Slots in the plate provide field adjustment of the assembly. The dowel, sleeved with a plastic tube, is bedded in the mortar within the riglet of a sash block. The closed end sleeve prevents the dowel from bonding to the mortar and allows for vertical deflection. The product is hot dipped galvanized.

Performance Characteristics

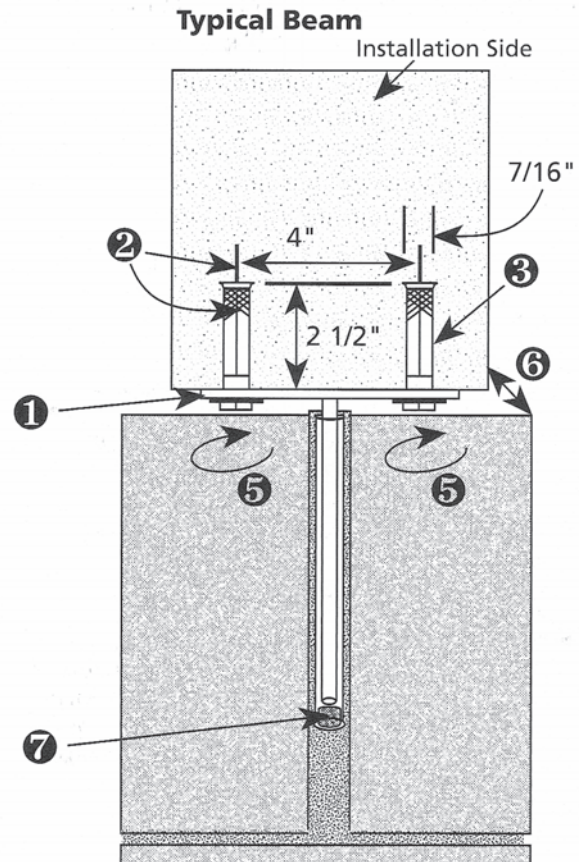
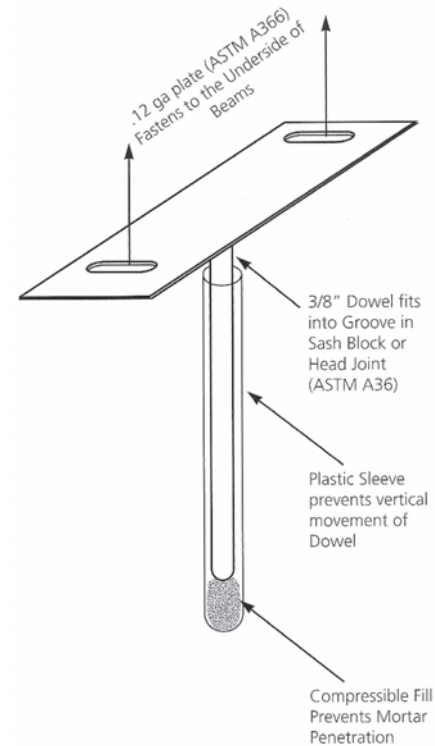
Ultimate Shear Load = 900 lbs.

Benefits

- Resists lateral loads at the top of Masonry Walls
- Allows for live load vertical deflection
- Slotted base plate for accurate installation positioning
- Concealed within partition wall—no exposed hardware
- Available with corrosion resistant finishes

Typical Installation Techniques (For Mounting to Concrete)

1. Mark beam location for assembly location.
2. Drill two, 7/16" diameter holes, 4" apart and 2 1/2" deep, perpendicular to the masonry wall. Blow out hole.
3. Assemble 2 DUR-O-WAL fasteners, 5610220 to the assembly and insert anchors into drilled holes.
4. Tap assembly into drilled holes until the anchor and plate are in contact with the concrete surface.
5. Tighten fasteners to 75 in-lb. (±25).
6. To adjust final location, loosen bolts, adjust dowel with plastic sleeve into sash opening into the block.
7. Mortar sleeved dowel into place. Sponge filler should be at base of plastic sleeve.
For steel applications, weld plate at intended location.



MASONRY