

AQUA-BOARD 200

Installation Instructions

REQUIRED MATERIALS

1. 4' x 50' rolls of **Aquaseal Sheet 200** sheet drain/protection board.
2. Attachment materials (see below).
3. Duct tape or underground tape.

AQUA-BOARD SHEET DRAIN ATTACHMENT METHODS

Apply Aqua-Board sheet drain to the foundation while **Eco-Flex** is still wet, pressing the plastic side against the waterproofing material so that it acts as an adhesive. To attach the top and side edges or overlaps, several methods may be used including metal stick pins, nails driven through washers or wood lathing, or double-sided tape. Typically any method used for attaching waterproofing protection board will work with Aqua-Board.

PREPARATION

Clean wall of any loose debris or dirt and apply **Eco-Flex** waterproofing membrane.

INSTALLING FIRST ROLL OF AQUA-BOARD

The first row of sheet drain is installed at the bottom of the wall. The edge of the core with the flange should be at the top. This flange position minimizes seepage of water behind the sheet drain similar to the way roof shingles work.

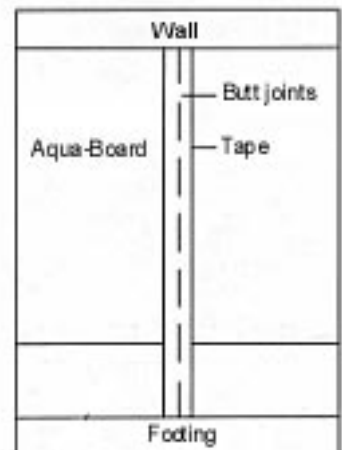
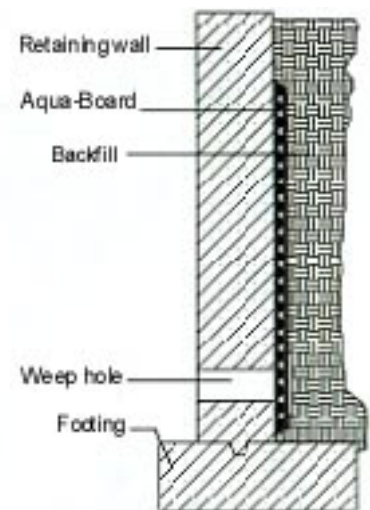
For retaining walls or foundation walls set sheet drain at bottom of wall with fabric side toward soil. The edge of core with flange should be up. Cut 1/2" diameter holes in flat back of core (opposite fabric) at weep hole locations; **do not cut fabric**. Tuck extra fabric at bottom under edge of core.

INSTALLING THE NEXT ROLL OF AQUA-BOARD

Attach the next roll of sheet drain by butting the beginning of second roll against the end of first roll. Tape joints with duct tape or underground tape to prevent soil intrusion.

SEALING THE EDGES OF AQUA-BOARD

All edges of Aqua-Board sheet drain should have fabric tucked behind core to prevent soil from entering core. At end of wall or at openings such as windows or doors, cut the sheet drain core flush with end of wall and leave 3" of fabric to close the end of the sheet drain by folding behind core.

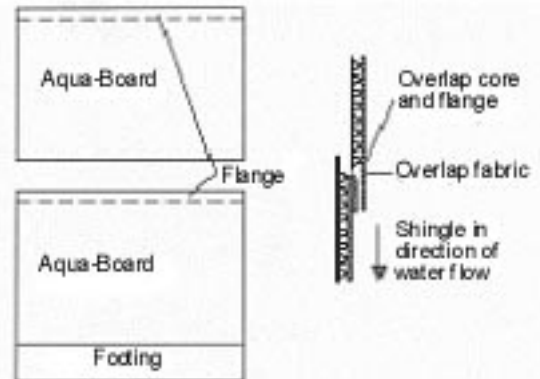


GOING AROUND CORNERS

For inside corners, bend sheet drain around corner. Cut fabric on wall side of strip drain to bend around corner. **For outside corners**, cut sheet drain core to reach around corner and provide 3" of extra fabric to wrap around corner. Attach sheet drain to wall and overlap fabric around corner.

INSTALLING NEXT ROW OF AQUA-BOARD

If the wall requires an additional layer of sheet drain above the bottom row, install as shown in sketch on the right. Fold down fabric of lower sheet drain and place cones of upper sheet drain over flange of lower sheet drain. Overlap fabric of upper sheet drain over lower sheet drain. Use tape or spray adhesive, if necessary, to keep fabric in place prior to backfilling.



SEALING TOP EDGE OF AQUA-BOARD

Nail or tack the top edge of flange every 8-12 inches. Use additional [Eco-Flex](#) waterproofing and brush or roll along the top of the flange to seal. Alternatively, a wide bead of caulk can also be used.

BACKFILLING

Soil should be placed and compacted directly against the drain. Direct compactor exhaust away from sheet drain to prevent damage. Backfill to a minimum 6" above sheet drain to allow for coverage after settlement

INSTALLATION UNDER SLABS

For under slab installation, position Aqua-Board sheet drain as shown at the right. Then proceed with installation in the same manner as for a vertical wall.

