

# DrainGuard 6" & 12" Installation Instructions

1. Apply waterproofing to the foundation wall.
2. Determine the location of fittings. Cut DrainGuard to the proper length between the fittings. Allow for extra length for insertion into the fittings. Insert DrainGuard completely into the fittings. It is recommended that fittings be taped for filter continuity.
- 3a. **Sump Crock Drainage.** If connecting to a sump crock, start at the Side Outlet fitting. Place DrainGuard on top of the footer with the core apex pointed toward the foundation wall. The seam flap of the geotextile fabric on the DrainGuard will point down.
- 3b. **Daylight Drainage.** If the collected water will be drained to daylight, start at the End Outlet, corner Outlet or Side Outlet fitting. Place the DrainGuard on top of the footer with the core apex pointed towards the foundation wall. The seam flap of the geotextile fabric on the DrainGuard will point down.
4. Chimney Installation (Optional). Chimneys provide additional drainage down the foundation. Cut DrainGuard to a length that allows overlap of 2-4" of base run and 6-12" below the grade line. Space chimneys 4-6' apart. Attach End Cap fitting to the top of the chimney to prevent soil penetration.
5. Bond fittings and DrainGuard to base of wall using panel adhesives, mechanical fasteners or by placing soil against DrainGuard to hold in place. Place one mechanical fastener to DrainGuard on either side of each fitting.
6. Connect base fittings to 4" corrugated plastic drain pipe and run to sump crack or daylight. For sump crock attachment, loop 4" drain pipe through footing. Place gravel around 4" drain pipe to prevent crushing and settling from backfill.
7. Back fill soil.