

GeoTech® Systems Corporation

Insulated Drainage Panel

Installation Method

DIRECTIONS:

Store material on jobsite in reflective packaging to prevent sun induced heat damage to the material. Make sure all surfaces are clean, dry, and free of dust, dirt, loose paint, oil, grease or any foreign matter that would interfere with a good bond. Over paint, test a small area to see if the paint might soften, remove loose or scaling paint. When applying over waterproofing or dampproofing materials, check to determine compatibility. Be sure concrete and waterproofing materials are well cured and dry. Whether in vertical or horizontal use, stagger joints.

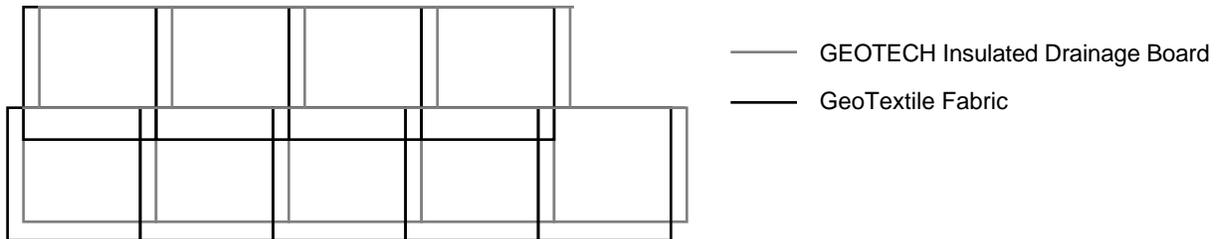
ADHESIVE APPLICATION:

1. For temporary adhesion of GEOTECH panels before backfilling, place a minimum of three walnut size daubs of DB-784 mastic, equally spaced on back side of each 4'x4' panel with trowel or putty knife. For more permanent attachment, daubs should be alternately spaced every 12" - 16" apart across the back of the panel, beginning 3" in from the edges.
2. Next, press panels firmly against wall surfaces, making sure vertical joints are staggered and all joints are butted tightly. Application should begin at perimeter drain. Inside or outside corners should be lapped the full thickness of the board.
3. When attaching to sheeting or shoring, additional mechanical fasteners may be necessary to hold panels in place.

JOINT TREATMENT:

GEOTECH Insulated Drainage Panel (Factory-Laminated) - Panels are furnished with a 2" minimum fabric lap on two adjacent edges. Install GEOTECH Insulated Drainage Panels so that all joints are completely covered by geotextile fabric, making sure that fabric side faces the earth. On vertical walls, begin first row with fabric lap at the bottom. The adjacent side lap will then be in the vertical position. Continue this placement with one fabric lap at the bottom and the other to the left side vertically (see detail). Additional spot-gluing of fabric joints may be necessary during backfill operations to insure complete fabric overlap at the joints.

DETAIL



NOTE: When field applying geotextile fabrics, polyethylene or other facings, lap joints a minimum of 6" or as recommended by facing material manufacturer. When field applying multiple layers of GEOTECH Insulated Drainage panel, joints between these layers should also be staggered.



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