

# Hallaton Drainage Board

*The Basement Waterproofing Choice for Quality Retrofits*

## **What it is:**

Hallaton Drain Board (HDB) is a high-quality black polystyrene product shipped in rolls of 5 sheets, with each sheet measuring 4' x 10'. The sheets are easily cut into 8"-14" wide sections, depending on the thickness of the basement floor slab and foundation. The 10' long strips are then easy to install and fit into the drainage system.

## **Why Hallaton stands behind this product:**

- ✓ Ease of Installation: quickly installed once the basement slab has been cut
- ✓ Cost Effective: product is able to be cut into varying sizes to reduce waste
- ✓ Aesthetically Pleasing: eliminates the unsightly gap of a drain installation

## **How to install:**

1. After the basement slab has been cut and the inside perimeter of the foundation has been excavated the Hallaton Drainage Board is ready to be installed.
2. Cut strips of HDB into 8"-14" wide sections, depending on foundation thickness.
3. When placing the strips along the wall they must be overlapped by a minimum of 2" (2 rows of dimples) on all edges to ensure a proper drainage. The panels should be shingled in the direction of the water flow.
4. Attach the drainage board using a general construction grade adhesive or pressure-sensitive adhesive suitable for membrane applications.
5. At the footing, place the drainage board behind the perimeter drain tile and cut any excess.
6. The area should then be backfilled as soon as possible, taking care not to over-impact.



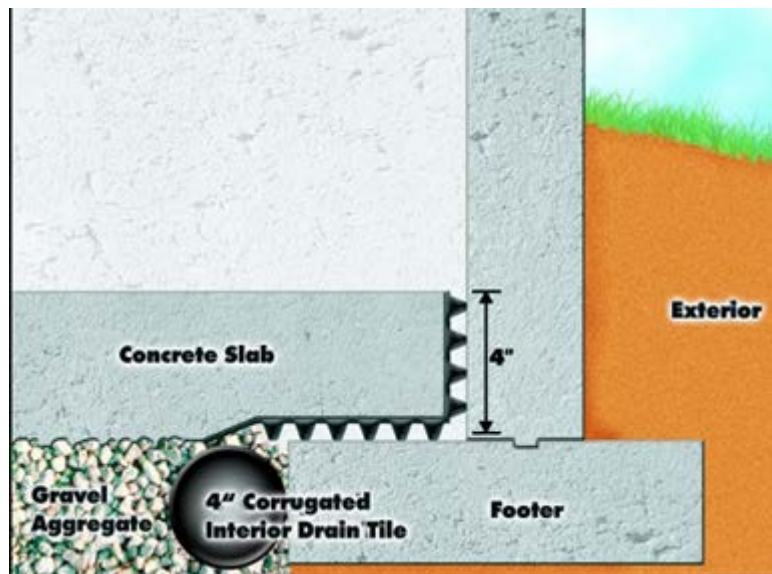
**HALLATON**  
**ENVIRONMENTAL LININGS**

Hallaton Inc / 1206 Sparks Rd / Sparks / MD 21152 / USA  
[www.hallaton.com](http://www.hallaton.com)



| Property                 | Test Method   | Units              | Drain Board |
|--------------------------|---|--------------------|-------------|
| Hydraulic Transmissivity | ASTM D-4716<br>3600 PSF @=1   | gpm/ft<br>width    | 16.6        |
| Compressive Strength     | ASTM D 1621   | lb/ft <sup>2</sup> | 15,000      |
| Compressive Creep        | % Deflection @50% of<br>ultimate compressive<br>strength<br>10 hr -100 hr<br>100hr-100 hr | %                  | 1.5<br>1.5  |
| Open Area                | Calculated  | %                  | 84          |
| Bearing Area             | Calculated  | %                  | 75          |
| Weight                   | ASTM D-3776   | lb/ft <sup>2</sup> | .21         |
| Thickness                |   | in                 | .38         |
| Color                    |   |                    | Black       |

### Example Drainage Board Installation



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