



## ThermaDRY® Insulating Drainage Panels

### *Perimate Comparison*

ThermaDRY® Insulating Drainage Panels are manufactured using 2"x2'x8' Styrofoam™ brand extruded polystyrene insulation. Closely spaced vertical and horizontal channels cut into one side of the panels provide rapid drainage of foundation walls. Adhered to the channel surface is a spunbonded geotextile filtration fabric which helps prevent soil from clogging the channels.

ThermaDRY is easy to install and is available in three compressive types.  
Type 750 (25 psi) - Type 1250 (40 psi) - Type 1750 (60 psi)



### ThermaDRY® versus PERIMATE™

| Property and Test Method                             | ASTM Method | ThermaDRY | Perimate    |
|------------------------------------------------------|-------------|-----------|-------------|
| Thermal Resistance                                   | C518        | 2" R-9.4  | 2.125" R-10 |
| Compressive Strength, psi                            | D1621       | 25 psi    | 30 psi      |
| Water Absorption, % by volume, max.                  | D2842       | <0.7      | 0.3         |
| Flow Rate * gpm/ft                                   | D4716       | *9.5      | **3.0       |
| Maximum Use Temperature, °F (°C)                     |             | 165 (74)  | 165 (74)    |
| Geotextile Filter Fabric Channel Covering            |             | YES       | NO          |
| * Flow rate at 500 lbs psf load                      |             |           |             |
| ** Flow rate at 1,200 psf, gradient 0.19, gal/min/ft |             |           |             |

For additional information contact T. Clear Corporation at 800-544-7398 or visit [tclear.com](http://tclear.com).