



A Subsidiary of Garland Industries

PERIMATE™

DESCRIPTION

PERIMATE™ is an extruded polystyrene foam insulation board with patented dovetail grooves cut into one face of the board and shiplap edges on the long edges. When installed on the exterior of basement walls, it provides insulation, protects the waterproofing membrane and assists water drainage away from the foundation. Qualifies as Class A Type 2 drainage product in Canada.

For detailed application instructions contact GMX, Inc. at 800-762-8225.

Nominal Board Thickness	1"	1 1/2"	2 1/8"
R-Value at 75°F (23.8°C) Mean	5.0	7.0	10.0

Board Size: 2' x 7' and 2' x 8'



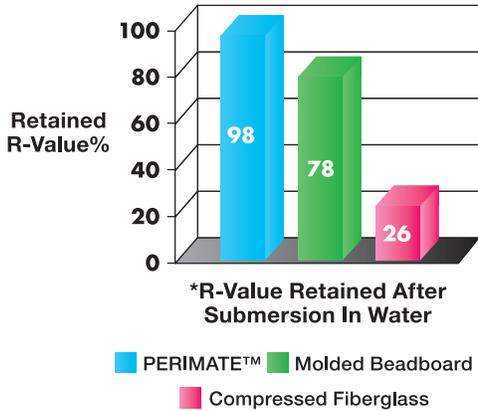
Patented Dovetail Grooves



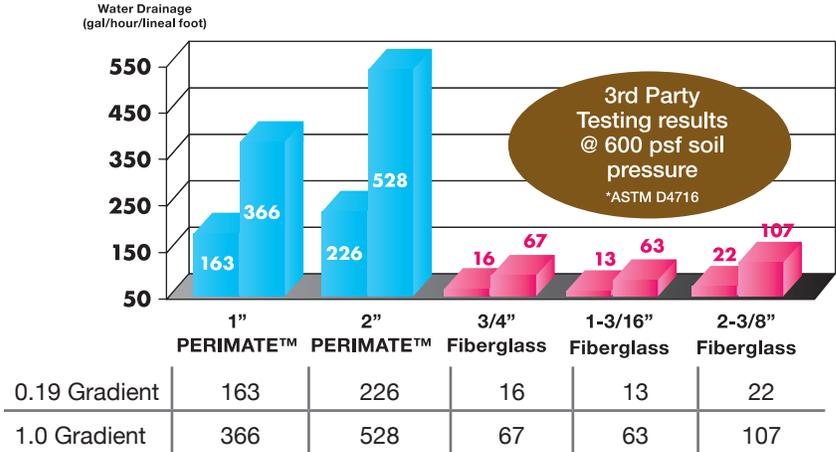
Dow Building Solutions

*Trademark of The Dow Chemical Company

Is Your R-Value Just Visiting or Staying at Home?



PERIMATE Drains When the Pressure is on



PERIMATE Maintains R-Value When Saturated

	1" PERIMATE	2" PERIMATE	3/4" FG	1 3/16" FG	2 3/8" FG
Advertised R-Value	5	10	3.2	5	10.1
Saturated R-Value	4.85	9.7	.83	1.3	2.63

PERIMATE Maintains R-Value When Saturated

1" PERIMATE vs. 1-3/16" Fiberglass gallons per hour/LF at 1.0 gradient

Soil Pressure (lbs/SF)	1" PERIMATE	3/4" FG	Increased drainage %
600	366 gallons	63 gallons	480
800	357 gallons	39 gallons	815
1,000	363 gallons	32 gallons	1,034

Figures based on average soil pressures at average basement depths.

Please consult your local codes for geographical loading requirements.

* conditions for water submersion: PERIMATE and Molded Beadboard submerged under 2" of water for 21 days, Compressed Fiberglass submerged under 1" of water for 1 day.

The information and recommendations discussed in this publication are believed to be correct. The ASTM testing is conducted by an independent accredited laboratory. No statement should be construed as a recommendation for any use, which would violate any patent rights. This document is not a guarantee of a warranty, if approved by GMX, Inc., a performance warranty may be granted.