

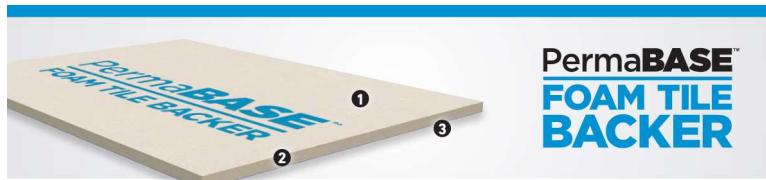
**PermaBASE™**  
**FOAM TILE**  
**BACKER**



**The New Lightweight  
Tiling Solution**

**National**   
**Gypsum®**

Exclusive service provider of  
PermaBASE Building Products, LLC



## PermaBASE™ FOAM TILE BACKER

1. Coated Fiberglass Facer
2. Lightweight Foam Core
3. Coated Fiberglass Facer

PermaBASE™ Foam Tile Backer is an exceptionally lightweight, durable waterproof tile backer board designed for interior tile and stone applications. It is ideally suited for walls, showers, tub surrounds, backsplashes, floors and countertops.

- **Waterproof:** Passes ANSI A118.10 for waterproofness.
- **Easy Installation:** Easy to handle, cut and install, making your work more efficient.
- **Performance:** Made from a high-density foam with specially coated facers, it is ultra-lightweight, yet durable enough for demanding applications.
- Complies with ASTM C1289 Type II, Class 4, Grade 1.
- Mold resistant per UL 2824 as validated by UL Environment.



### Features/Benefits:

- Lightweight
- Easy to cut
- Quick installation
- Fastens without washers
- Waterproof
- GREENGUARD Gold Certification
- Easy to install



### TECHNICAL DATA

Property	Method	Results
Dimensional Stability	ASTM D2126	<0.5%
Compression Strength	ASTM D1621	Grade 1
Water Absorption	ASTM C209	<-3.0%
Water Vapor Transmission	ASTM E96	<-1.5 perm
Flame Spread	ASTM E84	40
Smoke Developed	ASTM E84	<450
R-Value	ASTM C518	2.5
Mold Resistant	UL 2824	Yes
Weight (lbs./sq. ft.)		.40

### SIZES AND PACKAGING

Thickness, Width and Length	Pieces per Unit
1/2" x 48" x 5' (12.7 mm x 1,219 mm x 1,524 mm)	60
1/2" x 48" x 8' (12.7 mm x 1,219 mm x 2,438 mm)	60

## INDUSTRY ASSOCIATIONS



Ceramic Tile Education Foundation

## TECHNICAL INFORMATION

Visit [permabase.com](http://permabase.com) or call National Gypsum Company Construction Services: 1-800-NATIONAL (628-4662).

*Technical Information* Información Técnica

**1-800-NATIONAL**

1-800-628-4662

National Gypsum Company is the exclusive service provider for products offered or manufactured by PermaBASE Building Products, LLC.

PermaBASE™ Foam Tile Backer is offered by PermaBASE Building Products, LLC.

## PermaBASE® Building Products

PermaBASE Building Products, LLC  
2001 Rexford Road  
Charlotte, NC 28211

704.365.7300  
[permabase.com](http://permabase.com)

111329 Rev. 8/22