

PermaBASE BRAND PLUSTM Cement Board

Important Things to Know

- Professional's choice for walls, showers, floors and countertops.
- Fastening close to the edge is a breeze thanks to the patented reinforced edge.
- Cuts easily with a standard utility knife.
- Approved for interior and exterior applications.
- PermaBase PLUS carries a Lifetime Limited Warranty for interior applications and a 15-year Limited Warranty for exterior applications.
- Code approved for wet area installations per ASTM C 1325.
- **Mold resistant** with low water absorption and best tile bond.



Available from:



Corporate Headquarters

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Technical Information

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National 
Gypsum®

111202 Rev. 10/13

PermaBase BRAND PLUSTM Cement Board



PermaBASE
BRAND
PLUSTM
Cement Board

Lighter, Faster, Easier.

National 
Gypsum®

PermaBase BRAND PLUS™ Cement Board

Description

PermaBase BRAND PLUS™ Cement Board is a lightweight, durable backerboard made from portland cement, aggregates, polystyrene beads and fiberglass mesh. Reinforced edges permit fastening closer to the edge than competitive products.

Interior Applications

- Shower and tub enclosures
- Garden/whirlpool tubs
- Countertops/backsplashes
- Steam rooms and saunas
- Swimming pool enclosures
- Floor underlayment

Exterior Applications

- Tile applications
- Decks
- Outdoor kitchens/grills

Features/Benefits

- 25% lighter
- Easier, cleaner cut
- Patented EdgeTech® reinforced edge
- Low water absorption
- Mold resistant
- Manufactured in accordance with ASTM C 1325

Technical Data

STANDARD SIZES

Thickness	7/16" (11.1 mm)
Width	36" (914 mm)
Length	60" (1524 mm)
Weight	2.1 lbs./sq. ft. (32 lbs. per sheet)

Water Absorption % by Weight/24 hrs. per ASTM C 473 <10%

Fungus Resistant per ASTM G21 0 (No Growth)

Mold Resistant per ASTM D 3273 10 (Best Score)

- Approved for use in 1-hour and 2-hour rated assemblies and is UL Classified

- IBC/IRC compliant

Installation

With the printed side up, use a straightedge and pencil to mark line. Use utility knife to score/cut the glass mesh. Snap the board and cut through the now visible glass mesh on the other side.

National Gypsum recommends the use of PermaBase tape and PermaBase screws to complete the installation.

- Joints should be treated with alkali resistant fiberglass mesh tape set in a latex-Portland cement mortar.

- Maximum wall framing spacing should not exceed 16" o.c. and must be designed to limit deflection to L/360 under all live and dead loads.

- PermaBase PLUS is not a water barrier. Consult local building code for moisture barrier requirements.

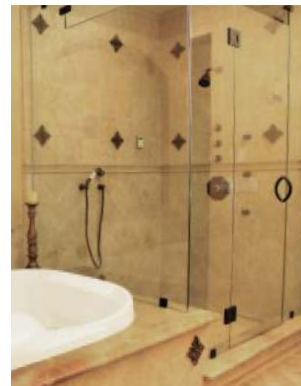
Warranty

- PermaBase PLUS carries a Lifetime Limited Warranty for interior applications
- PermaBase PLUS carries a 15-year Limited Warranty for exterior applications

Applications



Walls



Showers



Countertops/Backsplashes



Floors



Fireplaces



Outdoor Kitchens