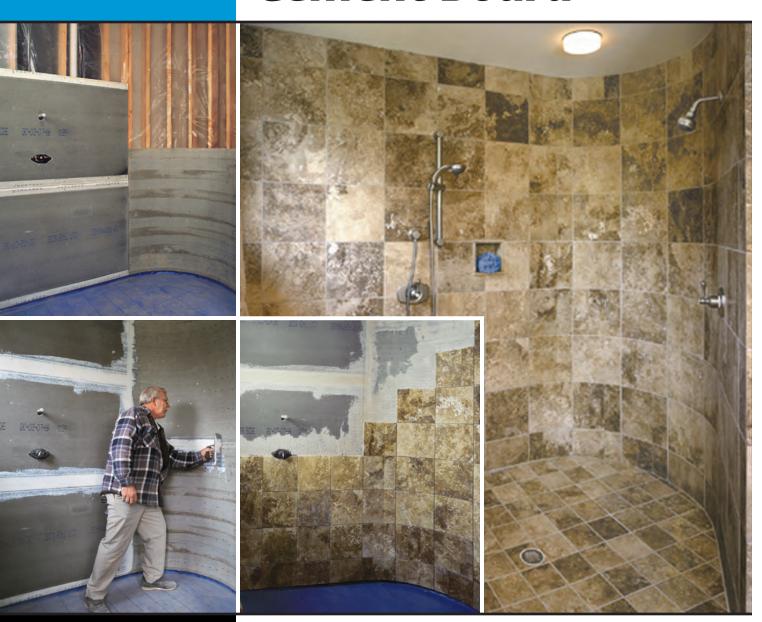
PermaBase Flex® BRAND Cement Board







PermaBase Flex® BRAND Cement Board

Description

PermaBase® Flex Brand Cement Board is a polymer-modified cement board reinforced with an alkaliresistant fiber mesh. It is ideal for use around beams, columns, arches, archways, curved walls, ceilings and anywhere an evenly curved surface is required.

Applications

- Radius wall construction
- Exterior and interior columns
- Barrel ceilings
- Radius shower walls
- Radius tub step-ups
- Radius archways
- Radius stair construction
- Saunas and steamrooms

Features/Benefits

- 6" (150 mm) minimum radius for 90° corners.
- The only 1/2" lightweight cement board that bends.
- Can be bent without water saturation or kerf cuts.
- Easy installation, reduces skilled labor costs.
- Easy to cut and install with screws.
- Can be used for interior or exterior applications.
- Impact resistant.
- Creates uniform curved surfaces.
- Low water absorption, unaffected by water or moisture.
- Dimensionally stable.

Limitations

PermaBase Flex has the same limitations as PermaBase with the following additions:

- For convex surfaces, PermaBase Flex must be applied with the rough surface and tapered edges exposed.
- For concave surfaces, PermaBase Flex must be applied with the smooth surface exposed.
- PermaBase Flex Cement Board should not be used for fire-rated assemblies.
- Maximum framing spacing should not exceed 8" o.c. Maximum fastener spacing should not exceed 8" o.c. for wall and 6" o.c. for ceiling applications.

Sizes/Packaging

Thickness: 1/2" (12.7 mm)

Width: 4' (1219 mm) Length: 8' (2438 mm)

Mass: 2.85 lb./ft. (13.9 kg/m)

Packaging: 30 boards per package.

Interior Installation





Exterior Installation





Technical Data

PHYSICAL PROPERTIES		
Property	Test Method	PermaBase Flex
Compressive Strength (psi) (Indentation)	ASTM D 2394	1022
Weight (psf)	ASTM C 473	2.8
Water Absorption (%) by Weight/24 Hours	ASTM C 473	Less than 8
Falling Ball Impact (12" drop)	ASTM D 1037	Pass



Corporate Headquarters

National Gypsum Company 2001 Rexford Road Charlotte, NC 28211

Phone: (704) 365-7300 Web: nationalgypsum.com nationalgypsum.com/espanol

Technical Information

Phone: (800) NATIONAL (800) 628-4662 Fax: (800) FAX-NGC1 (800) 329-6421



Excellence Across The Board®