

PermaBASE[®]

Building Products



PermaBASE[™]

Cement Board Screws & Cement Board Tape

National 
Gypsum[®]

Exclusive service provider of
PermaBASE Building Products, LLC

PermaBASE™ Cement Board Screws



PermaBASE™ Cement Board Screws are corrosion-resistant screws specifically designed to be used with PermaBASE® Cement Boards.

ADVANTAGES

- Self-drilling and self-tapping versions available.
- Used for interior and exterior applications.
- Large diameter, low profile wafer-type head for more secure attachment.
- Durable, corrosion-resistant coating.
- No ribs under head, preventing reinforcing mesh damage.
- Packaged in convenient jars and pails for jobsite durability.
- Available in 1-1/4", 2" and 2-1/2" lengths for optimal framing penetration.

TECHNICAL DATA

Property	Standard	Result
Coating type	N/A	Zinc plated with chemical coating
Recess	N/A	Phillips #2
Thread/point (wood)	N/A	#10-16 / Hi-Lo
Thread/point (metal)	N/A	#8-18 / #10-18 / Type S-12
Head Diameter	N/A	0.45" (11.4 mm)
Salt Spray Resistance	ASTM B117 (0% rust)	1,000 hrs

Available Sizes

Size	Length	Thread/Point	Quantities
Wood Screws			
#10-16	1-1/4"	Hi-Lo	700/Jar
#10-16	2"	Hi-Lo	2,000/Pail
#10-16	2-1/2"	Hi-Lo	2,000/Pail
Metal Screws			
#8-18	1-1/4"	Drill Point	700/Jar
#8-18	2"	Drill Point	2,000/Pail
#10-16	2-1/2"	Drill Point	1,500/Pail

Estimated Screw Requirements

Board Size	Application	Screws per Board	Screws per Sq. Ft.
4'x8'	Wall	52	1.63
4'x8'	Ceiling	63	2
3'x5'	Wall	36	2.4
3'x5'	Floor	60	4

PermaBASE™ Cement Board Tape



PermaBASE™ Cement Board Tape is polymer-coated (alkali-resistant) fiberglass mesh tape used to conceal and reinforce joints between PermaBASE® Cement Board.

Available in 2" wide polymer-coated (alkali-resistant) fiberglass mesh tape for interior applications and 4" wide polymer-coated (alkali-resistant) fiberglass mesh tape for exterior applications.

ADVANTAGES

- Alkali resistant for long-term performance in cement board applications.
- Fiberglass mesh increases joint strength.
- Resists mold and mildew.

TECHNICAL DATA

Packaging & Coverage	
Package	Coverage Sq. Ft. per roll
2" x 50' (15.2 m) Roll - 24 per carton	130
2" x 250' (76.2 m) Roll - 24 per carton	665
4" x 150' (45.7 m) Roll - 12 per carton	400
Coverage - Approximately 375 ft. per 1,000 sq. ft. of cement board	

Applicable Standards and References

ASTM C1325
ANSI A118.9
ANSI A108.11
PermaBASE Building Products, LLC, <i>NGC Construction Guide</i>
PermaBASE Building Products, LLC, <i>PermaBASE Construction Guide</i>

TECHNICAL INFORMATION

Visit 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™ Cement Board Tape and PermaBASE™ Board Screws are offered by PermaBASE Building Products, LLC to be used with PermaBASE® Cement Boards.

PermaBASE®
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