

# PermaBASE™ Cement Board Tape

09 28 00 / NGC

Technical Information  
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## DESCRIPTION

PermaBASE™ Cement Board Tape conceals and reinforces joints between PermaBASE® Cement Board. 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.

## BASIC USES

### Applications

PermaBASE Cement Board Tape is used to finish joints between PermaBASE Cement Board. 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.

## INSTALLATION RECOMMENDATIONS

### General

- Installation of PermaBASE Cement Board Tape should be consistent with methods described in the noted standards and references and as indicated below.
- PermaBASE Cement Board Tape should be used to finish all joints and corners on PermaBASE Cement Board.
- For interior applications, treat joints with bonding material, typically with dry-set (thin-set) mortar.
- For exterior finishes applied directly to PermaBASE Cement Board, PermaBASE Cement Board Tape must be embedded in basecoat. Consult finish manufacturer for additional requirements.
- Conventional drywall paper tape should not be substituted for PermaBASE Cement Board Tape.

### Stacking

- PermaBASE Cement Board Tape should not be stacked more than two pallets in height.

## Environmental Conditions

In cold weather (outside temperature below 50°F [10°C]), temperatures within the building should be maintained at a minimum 50°F (10°C), both day and night, during joint finishing.

Adequate ventilation should be provided to eliminate excess moisture. Wet/damp conditions slow the drying process.

## Joint Treatment with PermaBASE Cement Board Tape

Trowel bonding material to completely fill the tapered recessed board joints and gaps between each panel. On non-tapered joints, apply a 6" wide, approximately 1/16" thick coat of bonding material over entire joint. For all joints, immediately embed PermaBASE Cement Board Tape fully into applied bonding material and allow to cure. Ensure tape is centered over joints. Same bonding material should be applied to corners, control joints, trim and other accessories.

## 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

ANSI A108.11 *Interior Installation of Cementitious Backer Units*

ANSI A118.9 *Test Methods and Specification for Cementitious Backer Units*

ASTM C1325 *Standard Specification for Fiber-Mat Reinforced Cementitious Backer Units*

PermaBASE Building Products, LLC, *NGC Construction Guide*

PermaBASE Building Products, LLC, *PermaBASE Construction Guide*

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_ Date \_\_\_\_\_

Submittal Approvals: (Stamps or Signatures)

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## FOR MORE INFORMATION

### Architectural Specifications

PermaBASE Building Products CSI MasterFormat® 3-part guide specifications are downloadable as editable Microsoft® Word documents at: [permabase.com](http://permabase.com).

### Latest Technical Information and Update

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

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PermaBASE Cement Board Tape is offered by PermaBASE Building Products, LLC to be used with PermaBASE® Cement Boards.



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