



Util-A-Crete Concrete Backer Board

SPEC-UAC-070814

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MANUFACTURER

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SPECIFICATIONS

Section 09 28 00 / Cement Board

- A. This section is written in CSI 3-part format and it assumes that the general conditions of the contract will be AIA A201. This section is proprietary and includes only Fin Pan, Inc. products.

PART 1 GENERAL

1.01 Summary

- A. Section includes:
1. Cement backer board for ceramic tile, other interior and exterior applications for walls and ceilings.
 2. Underlayment for ceramic tile installations for interior and exterior floors.
 3. Substrate for ceramic tile installation for interior and exterior countertops.

1.02 Submittals

- A. Product Data: Manufacturers' specifications and installation instructions for each product specified.

1.03 Delivery, Storage and Handling

- A. Packaging and Shipping: Have materials shipped in manufacturers' original packaging with appropriate signage on pallets.
- B. Storage and Protection: Store materials inside and protected from damage by the elements. Protect ends, edges and faces of cement boards from damage.

PART 2 PRODUCTS

2.01 Manufacturer

- A. Fin Pan, Inc.

2.02 Materials

- A. Cement Backer Board
1. Backer Board: Cementitious, water resistant board; surfaced with fiberglass reinforcing mesh on front and back; long edges wrapped; complying with ANSI A118.9 and ASTM C 1325.

- a. Thickness: 1/4", 1/2" and 5/8"
- b. Width: 3'
- c. Length: 4', 5', 6', 6' and 8'
- d. Edges: Tapered
- e. Density: 88 lbs. per cu. Ft.

B. Fasteners

1. Nails: 1 -1/2" long, hot dipped galvanized, for use with wood framing and complying with Federal Specification FF-N-105B, Type 2, Style 20.
2. Screws: Cement backer board Hi-Lo thread screws (No 8), wafer head, corrosion resistant, 1-1/4" or 1-5/8" long, for use with wood framing and complying with ASTM C 1002.
3. Screws: Cement backer board Hi-Lo thread bugle head type-S-point, 1-1/4" or 1-1/4" RocOn type-S-point screw, for use with 20 to 14 ga. steel framing and complying with ASTM C 1002.

C. Joint Treatment

1. Tape: Alkali-resistant fiberglass mesh tape for joint reinforcement, 2" wide mesh tape for interior applications and 6" wide mesh tape for exterior applications.
2. Bonding Materials: Latex-Portland cement mortar or Dry-Set (thin-set) mortar, for joint treatment and setting face material, complying with ANSI A118.1 or A118.4 standards.

PART 3 EXECUTION

3.01 Installation

- A. General: In accordance with manufacturer's recommendations. Fin Pan, Inc. and the following standard:
1. Installation of cementitious backer units: ANSI A108.11.

3.02 Protection

- A. Protect cement board installations from damage and deterioration until the date of substantial completion.

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