



## SECTION 07463

### FIBER CEMENT MOUNTING BLOCKS

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#### PART 1 GENERAL

##### 1.1 SECTION INCLUDES

- A. Fiber cement mounting blocks and trim fabrications for siding penetrations and detailing.

##### 1.2 RELATED SECTIONS

- A. Section 07457 - Cementitious Panels.
- B. Section 07460 - Siding.
- C. Section 07461 - Strand Substrate Siding
- D. Section 07462 - Cedar Siding.
- E. Section 07464 - Fiber Cement Siding.

##### 1.3 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
  - 1. Preparation instructions and recommendations.
  - 2. Storage and handling requirements and recommendations.
  - 3. Installation methods.
- C. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.
- D. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square, representing actual product, color, and patterns.

##### 1.4 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.

##### 1.5 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

## 1.6 WARRANTY

- A. Material Warranty: Manufacturer's standard Limited Lifetime warranty. Refer to manufacturer's website for full text of warranty.

## PART 2 PRODUCTS

### 2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Sturdi Mount, which is located at: 29797 Beck Rd. ; Wixom, MI 48393; Toll Free Tel: 800-521-8486; Fax: 888-459-3647; Email: [wayne\\_sanderson@tapcoint.com](mailto:wayne_sanderson@tapcoint.com); Web: [www.thetapcogroup.com/brands/sturdimount](http://www.thetapcogroup.com/brands/sturdimount)[www.thetapcogroup.com/brands/sturdimount](http://www.thetapcogroup.com/brands/sturdimount)
- B. Substitutions: Not permitted.
- C. Requests for substitutions will be considered in accordance with provisions of Section 01600.

### 2.2 MATERIALS

- A. Fiber Cement Fabrications: Universal Mount as manufactured by Sturdi Mount.
  - 1. Material: Fiber cement, 5/4 inch trim.
  - 2. Application: Dryer vents, 3 5/8 inch (92 mm) and 4 1/4 inch (108 mm) porch lights, and miscellaneous applications.
  - 3. Size: 8-5/16 inches by 11-1/4 inches (211 mm by 286 mm).
  - 4. Color: As selected by Architect from manufacturers standards.
  - 5. Color shall be as follows:
    - a. Artic White.
    - b. Autumn Tan.
    - c. Cobble Stone.
    - d. Khaki Brown.
    - e. Light Mist
    - f. Monterey Taupe.
    - g. Navajo Beige.
    - h. Sail Cloth.
    - i. Sandstone Beige.
    - j. Woodland Cream.
    - k. Woodstock Brown.
    - l. Timber Bark.
    - m. Primed.
- B. Fiber Cement Fabrications: Split Mount as manufactured by Sturdi Mount.
  - 1. Material: Fiber cement, 5/4 inch trim.
  - 2. Application: Hose bibs, gas lines, HVAC drip lines, insecticide ports, and miscellaneous applications.
  - 3. Size: 6 inches by 8-1/2 inches (152 mm by 216 mm).
  - 4. Color: As selected by Architect from manufacturer's standards.
  - 5. Color shall be as follows:
    - a. Artic White.
    - b. Autumn Tan.
    - c. Cobble Stone.

- d. Khaki Brown.
- e. Light Mist
- f. Monterey Taupe.
- g. Navajo Beige.
- h. Sail Cloth.
- i. Sandstone Beige.
- j. Woodland Cream.
- k. Woodstock Brown.
- l. Timber Bark.
- m. Primed.

C. Fiber Cement Fabrications: Receptacle Mount as manufactured by Sturdi Mount.

- 1. Material: Fiber cement, 5/4 inch trim.
- 2. Application: Receptacle outlet, and miscellaneous applications.
- 3. Size: 6 inches by 8-1/2 inches (152 mm by 216 mm).
- 4. Color: As selected by Architect from manufacturer's standards.
- 5. Color shall be as follows:
  - a. Artic White.
  - b. Autumn Tan.
  - c. Cobble Stone.
  - d. Khaki Brown.
  - e. Light Mist
  - f. Monterey Taupe.
  - g. Navajo Beige.
  - h. Sail Cloth.
  - i. Sandstone Beige.
  - j. Woodland Cream.
  - k. Woodstock Brown.
  - l. Timber Bark.
  - m. Primed.

D. Fiber Cement Fabrications: Oversized Mount as manufactured by Sturdi Mount.

- 1. Material: Fiber cement, 5/4 inch trim.
- 2. Application: 3 5/8 inch (92 mm) and 4 1/4 inch (108 mm) coach lights, and miscellaneous applications.
- 3. Size: 8-1/4 inches by 15-1/4 inches (210 mm by 387 mm).
- 4. Color: As selected by Architect from manufacturer's standards.
- 5. Color shall be as follows:
  - a. Artic White.
  - b. Autumn Tan.
  - c. Cobble Stone.
  - d. Khaki Brown.
  - e. Light Mist
  - f. Monterey Taupe.
  - g. Navajo Beige.
  - h. Sail Cloth.
  - i. Sandstone Beige.
  - j. Woodland Cream.
  - k. Woodstock Brown.
  - l. Timber Bark.
  - m. Primed.

E. UL Receptacle Mount as manufactured by Sturdi Mount.

1. Material: Cellular PVC , 5/4 inch trim
2. Application: 2 ¾ by 4 ¼ UL Receptacle opening.
3. Size 5 ¾ by 7 ½
4. Color Available in Trim White (TW) only

## 2.3 ACCESSORIES

- A. Parts and Installation Products: As required for a complete installation.
1. ABS plastic flange.
  2. Stainless steel staples.
  3. Roofing nails, 2-1/2 inches (64 mm) long.
  4. Brad nails, 2 inches (51 mm) long.
  5. Caulk/Sealant.
  6. Trim coil.

## PART 3 EXECUTION

### 3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

### 3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

### 3.3 INSTALLATION

- A. Universal, Oversized and Receptacle Mounts: Install in accordance with manufacturer's recommendations and as follows:
1. Place desired mount over the proper application needed. Align and level mount parallel with siding to be installed. Nail the top three and side two flange holes with 2-1/2 inches (64 mm) roofing nails. Leave the bottom three flange nailing holes un-nailed.
  2. Cut trim coil at least 2 inches (51 mm) wider than mount flange.
  3. Slide trim coil under bottom part of plastic flange at least 2 inches (51 mm) above flange nailing holes. Position trim coil directly below and in between siding. Nail 2-1/2 inches (64 mm) roofing nails through the remaining bottom three flange holes.
- B. Split Mounts: Install in accordance with manufacturer's recommendations and as follows:
1. Detach bottom half of block from plastic flange by placing finger through 1 inch (25 mm) hole and then pulling down and out until block is detached. Remove remaining glue pad from the face of the plastic flange.
  2. Feed water spigot or other application through the rectangular flange hole.

Slide bottom half of block back up until tight. Face nail with 2 inch (51 mm) brad nails. Do not caulk 22.5 inches (64 mm) weather cut edge.

#### 3.4 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION