

SturdiMount®

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; Web: www.sturdimount.com
- 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 3/4 by 4 1/4 UL Receptacle opening.
- 3. Size 5 3/4 by 7 1/2
- 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