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Chapter 5 – Technical Construction and  
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### 074600 - Siding

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## SECTION 07 4600 - SIDING

### 1.1 SUMMARY

- A. Section Includes:
  - 1. Fiber-cement siding.
  - 2. Fiber-cement soffit.

### 1.2 SUBMITTALS

- A. LEED Submittals:
  - 1. Product Data for Credit MR 4.1 and Credit MR 4.2: Indicate percentages by weight of postconsumer and preconsumer recycled content for products having recycled content.
    - a. Include statement indicating costs for each product having recycled content.
  - 2. Product Data for Credit MR 5.1 and Credit MR 5.2: For regional materials indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material.
    - a. Include statement indicating cost for each regional material and the fraction by weight that is considered regional.

### 1.3 QUALITY ASSURANCE

- A. Labeling: Provide fiber-cement siding that is tested and labeled according to ASTM C 1186 by a qualified testing agency acceptable to authorities having jurisdiction.

### 1.4 FIBER-CEMENT SIDING

- A. General: ASTM C 1186, Type A, Grade II, fiber-cement board, noncombustible when tested according to ASTM E 136; with a flame-spread index of 25 or less when tested according to ASTM E 84.
  - 1. Manufacturers:
    - a. CertainTeed Corp.
    - b. GAF Materials Corporation.
    - c. James Hardie.

1.5 FIBER-CEMENT SOFFIT

- A. General: ASTM C 1186, Type A, Grade II, fiber-cement board, noncombustible when tested according to ASTM E 136; with a flame-spread index of 25 or less when tested according to ASTM E 84.

1. Manufacturers:

- a. CertainTeed Corp.
- b. GAF Materials Corporation.
- c. James Hardie.

1.6 ACCESSORIES

1. For fastening to metal, use ribbed bugle-head screws of sufficient length to penetrate a minimum of 1/4 inch (6 mm), or three screw-threads, into substrate.
2. For fastening fiber cement, use stainless-steel fasteners.

1.7 INSTALLATION

- A. Install fiber-cement siding and soffit and related accessories.
1. Install fasteners no more than 24 inches (600 mm) o.c.

END OF SECTION 07 4600