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