

OKLAHOMA STATE UNIVERSITY - BUILDING DESIGN STANDARDS

PART 1 GENERAL

1.01 SUBMITTALS:

- A. Manufacturer's Data: Submit manufacturer's product data and installation instructions for each material and product used. In addition:
1. Certification Requirements:
 - a. Certify that products furnished for this project are asbestos free.
 - b. Certify that products meet or exceed specification requirements.
 2. Maintenance: Submit instructions for proper maintenance and cleaning.
 3. LEED MR Credit 4.1: Recycled Content: 10% (post-consumer + 1/2 pre-consumer). Provide a statement from the manufacturer including recycled content percentage, by weight and whether the recycled content is post-consumer or post-industrial.
- B. Certificates:
1. Master Grade Certificate:
 - a. Conform to ANSI A137.1.
 - b. State grade, kind of tile, identification marks for tile packages, and name and location of project.
 - c. Issued and signed by manufacturer when tile is shipped.
 2. Manufacturers of mortars, adhesives, and grouts to certify that materials are suitable for intended use and meet or exceed specified standards of American National Standards Institute.
- C. Samples: Submit two representative samples of each material specified indicating visual characteristics and finish. Include range samples if variation of finish is anticipated.

1.02 QUALITY ASSURANCE:

- A. Installer Qualifications: Not less than three years experience in ceramic tile installations similar in size, scope, and installation procedures required for this project.

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- B. Furnish tile conforming with Standard Grade requirements of ANSI A137.1 with manufacturer's label attached to each carton of tile certifying that it is "Standard Grade" per ANSI A137.1.
- C. Except where otherwise specified, conform to Tile Council of America "Handbook for Ceramic Tile Installation" and ANSI A108, A118 and A136 as applicable.
- D. Provide materials obtained from only one source for each type and color of tile.

1.03 MAINTENANCE:

- A. Extra Materials: Provide two cartons of each size, type, and color of tile.

PART 2 PRODUCTS**2.01 MANUFACTURERS:**

- A. American Olean Tile Co., Inc.
- B. Buchtal Corp., USA.
- C. DalTile Corp.
- D. An approved equal.

1. LEED MR Credit 4.1: Recycled Content: 10% (post-consumer + 1/2 pre-consumer). Materials shall contain recycled content.

2.02 SETTING ACCESSORIES:

- A. Waterproofing membrane under tile, ANSI A 118.10.
- B. Crack suppression membrane under tile, ANSI A 118.10.
- C. Cementitious tile backer board, ANSI A 118.9.

2.03 ELASTOMERIC SEALANTS:

- A. One-part mildew-resistant silicone sealant for non-traffic areas.
- B. Multi-part pourable urethane sealant for traffic areas.
- C. Chemical-resistant sealant for chemical-resistant floors.

END OF SECTION 09300