

OKLAHOMA STATE UNIVERSITY - BUILDING DESIGN STANDARDS

PART 1 GENERAL

1.01 STANDARDS: Maple Flooring Manufacturer's Association.

1.02 SUBMITTALS:

- A. Submit manufacturer's installation and maintenance instructions under provisions of Section 01300.
- B. Submit two representative samples of each material specified indicating visual characteristics and finish. Include range samples if variation of finish is anticipated.
- C. **LEED MR Credit 7: Certified Wood: Provide certification and chain of custody documentation from the manufacturer stating that a minimum of fifty percent of wood-based materials and products, are certified in accordance with the Forest Stewardship Council's (FSC) Principals and Criteria, for wood building components.**

1.03 ENVIRONMENTAL REQUIREMENTS:

- A. Provide permanent heat, light, and ventilation prior to application.
- B. Maintain room temperature at a minimum of sixty-five degrees F during application of finishing materials and for a minimum of seven days after final finish coat application.

PART 2 PRODUCTS

2.01 WOOD:

- A. Factory-finished solid wood strip or plank flooring.
- B. Wood strip flooring for athletic, stage, dance studio, application.
- C. Solid-wood parquet flooring.
- D. Engineered-wood strip or plank flooring.
- E. Engineered wood parquet flooring.

2.02 AUXILIARY MATERIALS:

- A. Trim, vented base, moldings, thresholds, and reducer strips.
- B. Metal feature strips.
- C. Underlayments, mounts, adhesives, mastics, and fasteners.

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D. Fillers.

2.03 FINISHING MATERIALS:

A. Provide finishing materials which are acceptable to flooring manufacturer.

B. Stain: Penetrating type which is nonfading wood stain of the color required to match Architect's sample.

1. LEED EQ Credit 4.2: Low-Emitting Materials: Paints & Coatings. If stain is applied after installation, VOC and chemical component limits must not exceed the Green Seal Standard GS-11 requirements.

C. Floor Sealer:

1. LEED EQ Credit 4.1: Low-Emitting Materials: Adhesives & Sealants. All indoor sealants must meet or exceed the VOC limits of South Coast Air Quality Management District (SCAQMD) Rule #1168 requirements.

D. Urethane Finish:

1. LEED EQ Credit 4.2: Low-Emitting Materials: Paints & Coatings. If stain is applied after installation, VOC and chemical component limits must not exceed the Green Seal Standard GS-11 requirements.

E. Court Markings: Acrylic latex flat enamel compatible with finish materials.

1. LEED EQ Credit 4.2: Low-Emitting Materials: Paints & Coatings. If stain is applied after installation, VOC and chemical component limits must not exceed the Green Seal Standard GS-11 requirements.

F. Wood Floor Fillers:

1. LEED EQ Credit 4.1: Low-Emitting Materials: Adhesives & Sealants. All indoor sealants must meet or exceed the VOC limits of South Coast Air Quality Management District (SCAQMD) Rule #1168 requirements.

END OF SECTION 09641