

SECTION 09643

HARDWOOD FLOORING

1.01 SECTION INCLUDES

- A. Engineered Wood Flooring
- B. Maintenance materials.
- C. Finish moldings

1.02 RELATED SECTIONS

- A. Section: 03 10 00 - Concrete Forming
- B. Section: 03 30 00 - Cast-in-place Concrete
- C. Section: 06 10 00 - Rough Carpentry

1.03 REFERENCES

- A. ASTM E84 - Test Method for Surface Burning Characteristics of Building Materials.
- B. ASTM F1869 - Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride.
- C. ASTM F710 - Practice for Preparing Concrete Floors. Concrete ph determination.

1.04 SUBMITTALS

- A. Submit product data in accordance with Section (01 30 00) (01 33 00), including manufacturer's installation and maintenance instructions.
- B. Submit three representative samples of the engineered hardwood flooring in the final color(s) or custom color(s), and species in Permion UV cured finish, if desired as selected by the owner or their representative.
- C. Installer Certification: Submit a list of at least three installations successfully completed within the past year requiring the same general degree of installation expertise.
- D. Shop Drawings: Show floor pattern layout.

1.05 QUALITY ASSURANCE

- A. Installer: Shall be experienced in the wood and/or vinyl tile flooring industry and shall have a minimum of five (5) years experience in the installation of similar products.

2.01 PRODUCTS

- A. 3 options will be provided to condo owners and will be selected on an individual unit basis. The three options are:

- Lauzan Natural hard maple Micro V 3-1/4" Engineered wood flooring
 - Lauzan Natural American Cherry Micro V 3-1/4" Engineered wood flooring
 - Lauzan Macchiato Maple 3-1/4" Square edge Engineered wood flooring

3.0 INSTALLATION

Install floors in accordance with manufacturer's recommendation

3.04 PROTECTION

- A. Protect finished floor from abuse by other trades using heavy Kraft paper or equivalent.

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Keep traffic out of spaces and areas where flooring is being installed until adhesive has set. Light foot traffic after 10-12 hours. Normal traffic after 24 hours.

3.05 CLEANING AND MAINTENANCE

A. Prior to turning the floor over to the owner, it shall be thoroughly cleaned by sweeping, vacuuming or dust mopping to remove debris.

END OF SECTION