

## Appendix L

### Sample Specification

For format purposes only.

#### Part 1 – General

##### 1.1 Summary

###### A. Section Includes:

1. Solid strip wood flooring

##### 1.2 Submittals

###### A. Product Data: For each type of product indicated

###### B. Shop Drawings: Show installation details, including location and layout of each type of wood and accessory.

###### C. Samples: For each type of wood and accessory, with stain color and finish required, approximately 12" long and of same thickness and material indicated for the work. Include sample sets showing full range of normal color and texture variations expected.

##### 1.3 Quality Assurance

###### A. Installer Qualifications: An experienced installer who has completed wood flooring work similar in material, design and extent to that indicated for this project, and whose work has resulted in wood flooring installations with a record of successful inservice performance.

###### B. Source Limitations: Obtain each type of material and product from one source with resources to provide materials and products of consistent quality in appearance and physical properties.

##### 1.4 Delivery, Storage and Handling

###### A. Deliver wood materials in unopened cartons or bundles.

###### B. Protect wood from exposure to moisture. Do not deliver wood flooring until after concrete, masonry, plaster, ceramic tile and similar wet-work is completed and dry.

###### C. Store wood materials in dry, warm, well-ventilated, weather-tight location.

##### 1.5 Project Conditions

###### A. Conditioning: Maintain relative humidity planned for building occupants, and an ambient temperature between 65° and 75° Fahrenheit in spaces to receive wood flooring for at least seven days before installation, during installation and for at least seven days after installation. After post-installation period, maintain relative humidity and ambient temperature planned for building occupants.

1. For unfinished products, open sealed packages to allow wood flooring to acclimate.

2. Do not install wood flooring until it adjusts to the relative humidity of and is at the same temperature as the space where it is to be installed.

3. Close spaces to traffic during flooring installation and for time period after installation recommended in writing by flooring and finish manufacturers.

###### B. Install factory-finished wood flooring after other finish operations, including painting, have been completed.

##### 1.6 Warranty

###### A. Warranty: Provide manufacturer's standard warranty in which manufacturer agrees to replace materials defective in quality and workmanship.

##### 1.7 Extra Materials

###### A. Furnish extra materials described below, before installation begins, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

1. Wood Flooring: Equal to 1 percent of amount installed for each type and finish indicated.

#### Part 2 – Products

##### 2.1 Wood Flooring

###### A. Wood Material: As indicated in Interior Drawings & Specifications.

###### B. Finish System: Water-borne urethane floor finish as approved by flooring manufacturer and as required to achieve desired finish to match customer's sample.

## 2.2 Accessory Materials

- A. Wood Flooring Adhesive: Adhesive recommended by flooring and adhesive manufacturer for application indicated.
- B. Fasteners: As recommended by manufacturer, but not less than that recommended by the National Wood Flooring Association's "Installation Guidelines and Methods."
- C. Vapor retarder: As required by subfloor conditions and local building codes.

## Part 3 – Execution

### 3.1 Examination

- A. Examine substrates, areas and conditions, with installer present, for compliance with requirements, installation, tolerances and other conditions affecting performance of wood flooring. Proceed with installation only after unsatisfactory conditions have been corrected.
- B. Concrete Slabs: Verify that concrete slabs comply with requirements specified by flooring manufacturer or, if none, by test methods specified in the National Wood Flooring Association's "Installation Guidelines and Methods."

### 3.2 Installation

- A. General: Comply with flooring manufacturer's written instructions and recommendations by the National Wood Flooring Association's "Installation Guidelines and Methods," as applicable to flooring type.
- B. Pattern: Lay wood flooring in pattern indicated in drawings or, if not indicated, as directed by interior designer, architect or owner.
- C. Flooring: Install using one of the following methods, as approved by interior designer, architect or owner:
  - 1. Blind nail flooring to substrate according to methods specified in the National Wood Flooring Association's "Installation Guidelines and Methods."
  - 2. Glue flooring to substrate as recommended by wood flooring manufacturer.
  - 3. Expansion Space: Provide expansion space at walls and other obstructions and terminations of wood flooring of not less than inch, unless otherwise indicated on drawings.
    - a. Unless fully concealed by trim, fill expansion space with flush cork expansion strip.

### 3.3 Sanding and Finishing

- A. Apply finish according to finish manufacturer's written instructions. Apply the number of coats recommended by finish manufacturer for application indicated.
- B. For water-based finishes, use finishing methods recommended by finish manufacturer to minimize grain raise.

### 3.4 Protection

- A. Fully cover installed flooring to protect it from damage or deterioration, before and after finishing, and during remainder of construction period. Use building paper or other suitable covering. Do not use plastic sheet or film that could cause condensation. Do not tape covering to finished flooring.
  - 1. Do not cover site-finished floors until finish reaches full-cure, but not less than seven days after applying last coat.