

**SECTION 06 1500  
HARDWOOD DECKING**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Hardwood Deck Tiles and Accessories

**1.02 RELATED SECTIONS**

- A. Section 06 10 00 - Rough Carpentry.
- B. Section 06 20 00 - Finish Carpentry.

**1.03 REFERENCES**

- A. FSC - Forest Stewardship Council Certification
- B. NFPA - Fire Safety Code

**1.04 SUBMITTALS**

- A. Submit under provisions of Section 01 30 00 - Administrative Requirements.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
  - 1. Preparation instructions and recommendations.
  - 2. Storage and handling requirements and recommendations.
  - 3. Installation methods.
- C. Shop Drawings: Shop Drawings: Indicate deck framing system, loads and cambers, bearing details, framed openings. \_\_\_\_\_
- D. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.
- E. Manufacturer's Certificates: Certify products meet or exceed specified requirements.
- F. Closeout Submittals: Provide manufacturer's maintenance instructions that include recommendations for periodic cleaning and maintenance of all components.

**1.05 QUALITY ASSURANCE**

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with minimum 5 years documented experience.
- B. Installer Qualifications: Company specializing in performing Work of this section with minimum 2 years documented experience.
- C. Design decking under direct supervision of Professional Engineer experienced in design of this Work and licensed at Project location.
- D. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
  - 1. Finish areas designated by Architect.
  - 2. Do not proceed with remaining work until workmanship is approved by Architect.
  - 3. Refinish mock-up area as required to produce acceptable work.
  - 4. Accepted mock-up shall be comparison standard for remaining Work

**1.06 DELIVERY, STORAGE, AND HANDLING**

- A. Deliver and store products in manufacturer's unopened packaging bearing the brand name and manufacturer's identification until ready for installation.
- B. Protect from soiling, damage and construction operations. Allow for proper on site acclimation of wood materials.

**1.07 SEQUENCING**

- A. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.

## **1.08 PROJECT CONDITIONS**

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

## **PART 2 PRODUCTS**

### **2.01 MANUFACTURERS**

- A. Acceptable Manufacturer: Advantage Trim & Lumber Co. , which is located at: 601 Ohio St.; Buffalo, NY 14203; Toll Free Tel: 877-232-3915 ; Tel: 716-827-3915 ; Fax: 716-827-3916; Email:[request info \(jon@advantagelumber.com\)](mailto:request info (jon@advantagelumber.com)); Web:[www.advantagelumber.com](http://www.advantagelumber.com)
- B. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

### **2.02 HARDWOOD DECK TILES AND ACCESSORIES**

- A. 24x24 deck tiles have holes pre-drilled in the corners to accept Deckwise Deck Tile Connectors and are also grooved in the corners to accept most major pedestal systems.
  - 1. Ipe 24x24 Smooth Deck Tiles: 23-7/8 inches by 23-7/8 inches by 1-11/16 inches high.
    - a. Smooth Surface
    - b. Predrilled Corner
- B. Deck Tile Installation Accessories:
  - 1. Decking Tile Connectors: Provide as required for the installation indicated on the Drawings.
    - a. DeckWise Deck Tile Connectors.

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Do not begin installation until substrates have been properly prepared.
- B. Verify support framing is ready to receive decking.
- C. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

### **3.02 PREPARATION**

- A. Clean surfaces thoroughly prior to installation.
- B. Coordinate placement of bearing or support items.
- C. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

### **3.03 INSTALLATION**

- A. Install in accordance with manufacturer's instructions.
- B. Install decking perpendicular to framing members, with ends staggered over firm bearing. On sloped surfaces, lay decking with tongue upward.
- C. Allow expansion space at edges and ends.
- D. Scribe and cope as required for accurate fit to adjacent construction.

### **3.04 CLEANING AND PROTECTION**

- A. Protect installed products until completion of project.
- B. Protect from damage during construction operations. Promptly repair any damaged surfaces. Remove and replace work which cannot be satisfactorily repaired.
- C. Touch-up, repair or replace damaged products before Substantial Completion.

**END OF SECTION**