

**SECTION 09 78 00****WOVEN PANELING****PART 1 - GENERAL**

FSC-C115051

**1.1 SUMMARY**

- A. Section includes paneling made from woven tiles.
- B. Related Sections:
  - 1. [Section 06 40 23, Interior Architectural Woodwork][06 42 00, Wood Paneling] <Insert other section>: Paneling types not specified in this Section.
  - 2. Section 09 54 26, Suspended Wood Ceilings: Wood veneer ceiling tiles [to match woven wood tiles].
  - 3. Section 09 54 33, Decorative Panel Ceilings: Wood veneer ceiling coffers [to match woven wood tiles].
  - 4. [Section 09 90 00, Painting and Coating][Section 09 91 23, Interior Painting][Section 09 93 00, Staining and Transparent Finishing] <Insert other section>: Field finishing of woven wood tiles.

**1.2 REFERENCES**

- A. [FSC®: Forest Stewardship Council® Chain of Custody Certification.]

**1.3 ACTION SUBMITTALS**

- A. Product Data: Submit manufacturer's product data sheets and installation instructions.
- B. [Shop Drawings: <Insert requirements.>]
- C. Samples for Verification:
  - 1. Provide [two] <other number> full tile samples of each woven tile specified.
  - 2. Submit assembly with not less than four woven tiles showing finishes and each type of trim required.
- A. LEED Submittals:
  - 1. LEED Credit MR 4, Recycled Content: Product Data indicating percentage by weight of post-consumer and post-industrial recycled content for products having recycled content. Include a statement indicating costs for each product having recycled content.
  - 2. LEED Credit MR 6, Rapidly Renewable Materials: Product Data indicating percentage by weight of rapidly renewable content for products having rapidly renewable content. Include a statement indicating costs for each product having rapidly renewable content.
  - 3. LEED Credit MR 7, Certified Wood: Chain-of-custody certificates certifying that wood products comply with forest certification requirements. Include evidence that manufacturer is certified for chain of custody by an FSC®-accredited certification body. Include statement of costs for woven tiles.

4. LEED Credit EQ 4.4, Low-Emitting Materials: Composite Wood & Agrifiber Products: Documentation indicating that adhesive contains no urea formaldehyde.

## 1.4 QUALITY ASSURANCE

- A. **[Manufacturer Qualifications: FSC® Chain of Custody Certification.]**

## 1.5 DELIVERY, STORAGE, AND HANDLING

- A. Deliver woven tiles after building is enclosed, concrete, plaster, and drywall work is complete, and HVAC system is operating and maintaining temperature and humidity at occupancy levels.
- B. Store woven tiles in conditioned space. Keep woven tiles dry.

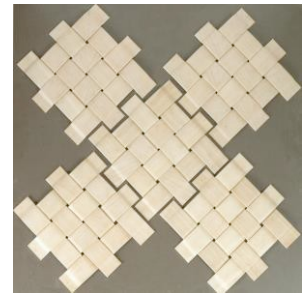
## PART 2 - PRODUCTS

### 2.1 MANUFACTURER

- A. Acceptable Manufacturer: **Madrid Inc.**  
Address: 7800 Industry Ave., Pico Riviera, CA 90660  
Phone: 562-942-0707  
Email: [sales@madridinc.com](mailto:sales@madridinc.com)  
Web: [madridinc.com](http://madridinc.com)
- B. Substitutions will not be considered.
- C. Substitutions will be considered according to **[Instructions to Bidders.]****[Division 01 Requirements.]**

### 2.2 WOVEN WOOD TILES

- A. Product: Wood Weave tiles by Madrid, Inc.
- B. Material: **[Use FSC® certified wood.]**
  1. Construction: Bent wood strips with flat faces, 1.5 inches wide, nominal 1.5 inches on center, 0.5 inches thick overall. Monolithic tiles or panels are not acceptable.
  2. Adhesives shall have no added urea formaldehyde.
  3. Veneer: Align grain with long edge of woven strips.
    - a. **[Plain]** **[Rift]** sliced oak.
    - b. **[Plain]** **[Quarter]** sliced cherry.
    - c. **[Plain]** **[Quarter]** sliced mahogany.
    - d. **<Insert veneer from custom options; see [www.madridinc.com](http://www.madridinc.com).>**
  4. Leather Cladding:
    - a. **[Wrap]** **[Face]** strips with leather.
    - b. Type: **<Insert requirements>**.
    - c. Color and Finish: **<Insert requirements>**.



## 2.3 ACCESSORIES

- A. Wood Trim: [**Match veneer of woven wood tiles, in profile shown in Drawings.**]<Insert custom requirements.>
- B. Adhesive: Construction-grade adhesive.
- C. Fasteners:
  - 1. Woven Wood Tiles: Use [**two brads**] [**or**] [**one drywall screw**] per tab.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Verify that substrate is acceptable for installation of paneling

### 3.2 INSTALLATION

- A. Install according to manufacturer's instructions.
- B. Orientation of Woven Strips: [**Horizontal and vertical.**][**Diagonal.**]
- C. Maintain continuous pattern across corners.
- D. Cut tiles in a manner that does not damage exposed faces. Support cut tiles with shims and adhere to substrates.
- E. Adhesives
  - 1. Apply to back of tiles before fastening.
  - 2. Locations: <**Insert locations**>.
- F. Install fasteners where they will not be exposed in finished construction.
- G. Trim: <**Insert requirements**>.

### 3.3 FINISHING

- A. Finish wood woven tiles as specified in Related Sections using [**dipping**] [**or**] [**spraying**] application.

### 3.4 CLEANING AND PROTECTION

- A. Clean woven tiles as recommended by manufacturer.
- B. Prevent damage to woven tiles during remainder of construction period.

**END OF SECTION**