

SECTION 06062

PREFINISHED WOOD PANELS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Prefinished Wood Panels.

1.2 RELATED SECTIONS

- A. Section 06400 - Architectural Woodwork.
- B. Section 06410 - Custom Cabinets.
- C. Section 06420 - Paneling.

1.3 REFERENCES

- A. ANSI/KCMA 161.1 - Recommended Performance and Construction Standards for Kitchen and Vanity Cabinets; American National Standards Institute/Kitchen Cabinet Manufacturers Association.
- B. HPVA HP-1 - Voluntary Standard for Hardwood and Decorative Plywood; Hardwood Plywood Veneer Association.

1.4 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's descriptive literature for panel products and finishes.
- C. Selection Samples: Two sets of chips representing manufacturer's full range of available colors.
- D. Verification Samples: Two samples, minimum size 6 inches square, representing actual finish of each panel product to be installed.
- E. Quality Assurance Submittals:
 - 1. Certificates: Evidence of compliance of products to specified requirements.
 - 2. Manufacturer's instructions: Printed instructions for fabrication techniques for panel products.

- F. Closeout Submittals: Printed instructions for maintaining finishes of panel products.

1.5 QUALITY ASSURANCE

- A. Mock-ups: Supply panel products for mock-ups specified in sections referenced in INSTALLATION Article of this section.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Storage and Protection: In accordance with manufacturer's instructions.

1.7 SCHEDULING

- A. Ensure that products specified in this section are available to fabricators of sections referenced in INSTALLATION Article of this section to meet construction schedule.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: States Industries; P.O. Box 7037, Eugene, OR 97401. ASD. Tel: (800) 626-1981, Fax: (541) 689-8051.
- B. Requests for substitutions will be considered in accordance with provisions of Section 01600.
- C. Substitutions: Not permitted.
- D. Supply all products specified in this section from a single manufacturer.

2.2 MATERIALS

- A. Prefinished Wood Panels, Type __: Conforming to HPVA Standard HP-1, Type II Interior, and as follows:
 1. Core: Hardwood veneer.
 2. Core: Softwood veneer.
 3. Core: Particleboard.
 4. Core: Medium density fiberboard (MDF).
 5. Core: Hardboard.
 6. Core: _____.
 7. Face veneers: Factory laminated to core material, veneered both faces.

- a. Veneer type: Hardwood; _____ species.
 - b. Veneer cut: _____ sliced.
 - c. Veneer grade: _____.
 - d. Veneer match within panel face: _____.
 - e. Matching of panels: _____.
 - 8. Panel Thickness: ___ inch(es) (___ mm).
 - 9. Panel Thicknesses: Specified in sections referenced in INSTALLATION Article of this section.
 - 10. Panel Thicknesses: Indicated on drawings.
- B. Finish Materials: Supplied by panel manufacturer to produce specified panel finishes.
 - C. Topcoating Material: Epoxy acrylate conforming to ANSI/KCMA A161.1; 100 percent solids; formaldehyde and VOC free.

2.3 FINISHES

- A. Factory finish Type ___ panels in translucent finish, manufacturer's _____ color line, _____ color, _____ gloss level, to match accepted verification samples.
- B. Factory finish Type ___ panels in opaque finish, _____ color, _____ gloss level, to match accepted verification samples.
- C. Factory finish Type ___ panels with print pattern, _____ print, _____ gloss level, to match accepted verification samples.
- D. Factory finish Type ___ panels with specialty finish, _____ type, to match accepted verification samples.
- E. Factory apply topcoating material to achieve minimum 0.5 mil (0.0127 mm) uniform dry film thickness (DFT); ultraviolet cure topcoat.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Fabrication of items of architectural woodwork is specified in Section 06400.
- B. Fabrication of custom cabinets is specified in Section 06410.

C. Fabrication of paneling is specified in Section 06420.

END OF SECTION