

SECTION 06062

PREFINISHED WOOD PANELS

PART GENERAL

SECTION INCLUDES

Prefinished Wood Panels.

RELATED SECTIONS

Section 06400 - Architectural Woodwork.

Section 06410 - Custom Cabinets.

Section 06420 - Paneling.

REFERENCES

ANSI/KCMA 161.1 - Recommended Performance and Construction Standards for Kitchen and Vanity Cabinets; American National Standards Institute/Kitchen Cabinet Manufacturers Association.

HPVA HP-1 - Voluntary Standard for Hardwood and Decorative Plywood; Hardwood Plywood Veneer Association.

SUBMITTALS

Submit under provisions of Section 01300.

Product Data: Manufacturer's descriptive literature for panel products and finishes.

Selection Samples: Two sets of chips representing manufacturer's full range of available colors.

Verification Samples: Two samples, minimum size 6 inches square, representing actual finish of each panel product to be installed.

Quality Assurance Submittals:

Certificates: Evidence of compliance of products to specified requirements.

Manufacturer's instructions: Printed instructions for fabrication techniques for panel products.

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

QUALITY ASSURANCE

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

DELIVERY, STORAGE, AND HANDLING

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

SCHEDULING

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 PRODUCTS

MANUFACTURERS

Acceptable Manufacturer: States Industries; P.O. Box 7037, Eugene, OR 97401. ASD. Tel: (800) 626-1981, Fax: (541) 689-8051.

Requests for substitutions will be considered in accordance with provisions of Section 01600.

Substitutions: Not permitted.

Supply all products specified in this section from a single manufacturer.

MATERIALS

Prefinished Wood Panels, Type __: Conforming to HPVA Standard HP-1, Type II Interior, and as follows:

Core: Hardwood veneer.

Core: Softwood veneer.

Core: Particleboard.

Core: Medium density fiberboard (MDF).

Core: Hardboard.

Core: _____.

Face veneers: Factory laminated to core material, veneered both faces.

Veneer type: Hardwood; _____ species.

Veneer cut: _____ sliced.

Veneer grade: _____.

Veneer match within panel face: _____.

Matching of panels: _____.

Panel Thickness: ___ inch(es) (___ mm).

Panel Thicknesses: Specified in sections referenced in INSTALLATION Article of this section.

Panel Thicknesses: Indicated on drawings.

Finish Materials: Supplied by panel manufacturer to produce specified panel finishes.

Topcoating Material: Epoxy acrylate conforming to ANSI/KCMA A161.1; 100 percent solids; formaldehyde and VOC free.

FINISHES

Factory finish Type __ panels in translucent finish, manufacturer's _____ color line, _____ color, _____ gloss level, to match accepted verification samples.

Factory finish Type __ panels in opaque finish, _____ color, _____ gloss level, to match accepted verification samples.

Factory finish Type __ panels with print pattern, _____ print, _____ gloss level, to match accepted verification samples.

Factory finish Type __ panels with specialty finish, _____ type, to match accepted verification samples.

Factory apply topcoating material to achieve minimum 0.5 mil (0.0127 mm) uniform dry film thickness (DFT); ultraviolet cure topcoat.

PART EXECUTION

INSTALLATION

Fabrication of items of architectural woodwork is specified in Section 06400.

Fabrication of custom cabinets is specified in Section 06410.

Fabrication of paneling is specified in Section 06420.

END OF SECTION