

SECTION 06 20 23 – INTERIOR FINISH CARPENTRY**1.1 SECTION INCLUDES**

- A. Qualitative requirements for wood construction that can be purchased ready made and installed by a finish carpenter, not requiring the specialized skills of architectural woodwork fabrication.

1.2 QUALITY ASSURANCE

- A. Quality Standards: Architectural Woodwork Institute (AWI) "Quality Standards."
 - 1. Custom grade.

1.3 INTERIOR MATERIALS

- A. General: Provide materials that comply with requirements of the AWI Woodworking Standard for each type of woodwork and quality grade indicated and, where the following products are part of woodwork, with requirements of the referenced product standards, that apply to product characteristics indicated:
 - 1. Hardboard: AHA A135.4
 - 2. High Pressure Laminate: NEMA LD3.
 - 3. Medium Density Fiberboard: ANSI A208.2, made with binder containing no urea-formaldehyde resin.
 - 4. Particleboard: ANSI A208.1, Grade M-2, made with binder containing no urea-formaldehyde resin.
 - 5. Straw-based particleboard: ANSI A208.1, Grade M-2, except for density.
 - 6. Softwood Plywood: PS 1.
 - 7. Hardwood Plywood and Face Veneers: HPVA HP-1, made with binder containing no urea-formaldehyde resin.

1.4 EXTERIOR MATERIALS

- A. Exterior Standing and Running Trim and Rails
 - 1. Dimensional lumber of rot resistance species.
 - a. Redwood, South American ipe, bald cypress, cedar, black locust, and black walnut.

1.5 STANDING AND RUNNING, TRIM AND RAILS FOR TRANSPARENT FINISH

- A. Standing and running trim shall be custom grade hardwood, conforming to AWI Section 300.

1.6 FACTORY FINISHING OF INTERIOR WOODWORK

- A. Quality standard complies with AWI Section 1500.
- B. General: The prefinishing of interior architectural woodwork is required to be preformed at factory as specified in this section.
- C. Transparent Finish: Comply with requirements indicated below for grade, finish system, staining, effect, and sheen.
 - 1. Grade: Custom
 - 2. AWI Finish System TR-6 - Catalyzed Polyurethane

1.7 SUSTAINABLE DESIGN SUBMITTALS

Provide documentation supplied by the manufacturer regarding the product's sustainable characteristics. Such documents include, but are not limited to: EPDs, FSC Certifications, HPDs and VOC Emissions Certifications. The intent is to aid in the selection of more sustainable products and materials.

END OF SECTION