



## Division 06 Wood, Plastics, and Composites

### 06 05 00 Common Work Results for Wood, Plastics, and Composites

#### *06 05 10 General Requirements for Wood, Plastics, and Composites*

1. Project Specifications shall use as their basis all appropriate sections of the latest edition of the DFD Master Specifications.
2. Wood, Plastic, and Composite Cladding for all UW Madison facilities shall comply with all of the provisions of the latest version of the Division of Facilities Development (DFD) *Minimum Requirements and Guidelines for the Exterior Building Envelope*, which is available from the DFD website.
3. References within the DFD Guidelines regarding the DFD Project Manager shall apply to the UW Project Manager on UW-Madison managed projects.
4. Deviations from DFD's Minimum Design Guidelines or the DFD Master Specification sections shall be made only upon approval from the UW-Madison Project Manager.
5. The *Guidelines for Planning and Design of UW-Madison Facilities* shall take precedence over DFD Guidelines, but the A/E shall discuss all conflicts within the guidelines and specifications with the UW-Madison Project Manager.
6. The goals and guiding principles of the UW-Madison Campus Master Plan (latest edition) shall be considered and referenced as part of the planning, design, detailing, and material selection for every project.
7. National Green Building Standard (NGBS) Green-Certified Products are preferred.

### 06 40 00 Architectural Woodwork

#### *06 41 00 Architectural Wood Casework*

1. All cabinetry shall be lined with plastic laminate or melamine. Plastic laminate casework shall be neutral in color and not heavily patterned or textured. Products shall have a 10-year warranty, meet or exceed NEMA LD3 grade, and be GREENGUARD Certified.
2. Plastic laminate faced casework fabricator shall be a certified participant in AWI's Quality Certification Program.
3. Plastic laminate faced casework installer shall be a certified participant in AWI's Quality Certification Program.
4. Plastic laminate is not generally acceptable for the edges of open storage shelves and cubbies, but can be determined by the occupants of the building. PVC edging is the campus standard.



5. All window sill stools shall be stone, solid surface, or other material to resist moisture. Plastic laminate is not acceptable. Products shall have a 10 year warranty and be GREENGUARD Certified.

### ***06 45 00 Exterior Site Wood Applications***

1. Shall be FSC certified. Provide documentation.
2. Use of exotic hardwoods is prohibited.
3. Do not use plastics and composite plastics.
4. Natural wood finishes shall be used instead of paint, stain, or oils which require continual maintenance.
5. Source local wood where and whenever possible.
6. Explore options to reuse wood from project on-site tree removal.

## **06 60 00 Plastic Fabrications**

### ***06 61 00 Cast Polymer Fabrications***

1. All countertops in kitchens, restrooms and other wet areas shall be made of solid surface material. Plastic laminate countertops are only acceptable in dry areas.
2. All restroom counter tops shall be well-supported to withstand the weight of someone sitting on them.
3. Avoid dark tones when using solid surface finishes. Medium and dark tones shall not scratch white.
4. All solid surface materials shall have a 10-year warranty and shall be GREENGUARD Certified.