

SECTION 10 57 23 - WOOD CLOSET AND UTILITY SHELVING

PART I - GENERAL

1.1 RELATED DOCUMENTS

- A. *Drawing 10 57 23-1, Lamp Storage Room*
- B. *Drawing 10 57 23-2, Custodial Room – Shelving Installation*
- C. *Drawing 10 57 23-3, Custodial Room – Mop Rack Installation*
- D. *Drawing 10 57 23-4, Custodial Room – Broom Rack Installation*

PART 2 - PRODUCTS

2.1 SHELVING

- A. **Material:** All shelving shall be constructed of solid wood or plywood with a hard wood leading edge. Shelving shall have a nominal thickness of at least $\frac{3}{4}$ inch. No strand board will be allowed. Particleboard will only be allowed if *all* surfaces are covered with plastic laminate, including *all edges*.
- B. **Shelving Hardware:** All standards and brackets shall be heavy-duty or industrial duty hardware, such as Knape-Voigt 87 Series or Unistrut systems.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. **Bracket Spacing:** Shelving shall be supported on brackets or standards no more than 8 inches from each end and no more than 30 inches apart throughout the length of the shelf.
- B. **Anchors:** Shelving standards shall be securely anchored to the substrate or framing. If the substrate is gypsum wallboard, only steel toggles or expansion anchors will be allowed.

END OF SECTION 10 57 23

This section of the *U of I Facilities Standards* establishes minimum requirements only.
It should not be used as a complete specification.