

**SECTION 10 51 00  
SOLID PHENOLIC CUBBIES**

**PART 1-GENERAL**

**1.01 Summary**

- A. Section includes:**  
Solid phenolic cubbies

**1.02 Submittals**

- A. Product Data:** Submit manufacturer's technical data for materials, fabrication, finishing, fastenings, hardware, and installation details.
- B. Shop Drawings:** Submit shop drawings indicating room sizes, layout, locker dimensions, material thickness, trim, hardware, finishes, locks, base, doors, accessories, and installation details.
- D. Samples:** Submit samples of edge details, colors, patterns, finishes, and textures.
- E. Closeout Documents:** Submit the following:
1. Operation and maintenance data
  2. Warranty

**1.03 Quality Assurance**

- A. Qualifications:**
1. Fabricator shall be capable of providing field service representation.
  2. Installer shall be approved by the manufacturer and be experienced in performing work of similar size and scope.
- B. Pre-installation Meeting:** Conduct pre-installation meeting prior to installation to verify project requirements and conditions.

**1.04 Delivery, Storage and Handling**

- A. Storage and Handling:** Store materials in an enclosed shelter providing protection from damage, temperature, humidity, and exposure to the elements.
- B. Delivery:** Deliver materials in the manufacturer's original protective packaging.

## 1.05 Coordination and Project Conditions

- A. **Field Measurements:** Before material fabrication, verify actual field measurements and show actual measurements on shop drawings.
- B. **Coordination:** Coordinate field measurements with fabrication schedule and construction progress to avoid construction delays.

## 1.06 Warranty

- A. Submit executed copy of the Summit Lockers 20-year warranty against defects in material signed by an authorized representative of Summit Lockers.

## PART 2 – PRODUCTS

### 2.01 Solid Phenolic Lockers

- A. **Manufacturer:** Subject to compliance with requirements, provide lockers by one of the following. Prior approvals must be received 30 days prior to bid.
  - 1. Summit Lockers Inc.
  - 2. REB Lockers
  - 3. Clubline Lockers
  - 4. Spec-Rite Designs
- B. **Basis of Design:** Summit Solid Phenolic lockers, cubbies, benches and accessories as manufactured by Summit Lockers Inc. (138 McLeod Road, Columbia, SC 29203, 803-403-8816, info@summitlockers.com)

### 2.02 Materials

- A. **Panel Material:**
  - 1. Decorative papers impregnated with a melamine resin on faces with a clear protective overcoat and integrally compression molded within a core consisting of solid phenolic impregnated kraft papers.
  - 2. Fire Rating: Core or panel material shall meet fire Class B resistance per ASTM E84
- B. **Cubbie Construction**
  - 1. Tops, bottoms, and intermediate shelves: Minimum 3/8" (9.5mm) thick solid phenolic composite material with ventilation holes.
  - 2. Locker sides and backs: Minimum 3/8" (9.5mm) thick solid phenolic composite material.
  - 3. Locker mounting cleats: Minimum 3/8" (9.5mm) thick solid phenolic. (2) Mounting cleats are required for wall mounted installations.

4. Colors: Single color available in a full range of colors from Wilsonart. All phenolic panel edges are black.
5. Exposed edges: Straight profile; eased edges to remove sharpness; machine polished and free from tooling imperfections.

#### E. Hardware

1. Interior Side hooks:
  - a. Material: Stainless steel. Plastic and nylon hooks are not acceptable.
  - b. Two per opening for all openings 30" tall or greater.
2. Fasteners: All fasteners shall be stainless steel.

### 2.03 Accessories and Options

*Specifier note: Delete unnecessary items. Consult manufacturer for accessory recommendations.*

#### A. Finished Locker Top: (Choose one, standard top is default)

- a. Standard top: Locker top is white body material.
- b. Flat top: ½" solid phenolic top color matched with lockers and installed flat.
- c. Sloped top: ½" solid phenolic top color matched with lockers and installed at a 20° rise from front to back, using an extruded aluminum channel across the front

#### B. Adjustable Locker Base: Adjustable locker feet with ½" solid phenolic kick plate color matched with lockers. Adjustable from 3 3/4" to 5".

### Part 3 – Execution

**3.01 Examination:** Examine site conditions before locker installation. Notify architect of unacceptable areas. Do not install lockers until unacceptable conditions have been corrected.

#### 3.02 Installation

- A. Install lockers in locations as shown on shop drawings per manufacturer's instructions.
- B. Install lockers installed secured, plumb, level, square, and flush. Base by others must be flat and level.
- C. Install all required trim, fillers, end panels, and closures per manufacturer's instructions.
- D. Use hardware supplied or recommended by the manufacturer.
- E. Attach number plates to doors as indicated on shop drawings.
- F. Correct and/or replace damaged components as directed by architect.

### **3.03 Adjustment**

- A. Adjust doors and locks for smooth operation without binding.
- B. Lubricate door hinges and locks per manufacturer's instructions.

### **3.04 Cleaning**

- A. Clean all surfaces in accordance with manufacturer's instructions.
- B. Do not use abrasive cleaners.

**End of Section**