

## **SECTION 105105 Z TIER LOCKERS**

### **PART 1 GENERAL**

#### **1.01 SECTION INCLUDES**

- A. Locker units with hinged doors.
- B. Solid phenolic tops and filler panels.

#### **1.02 RELATED SECTIONS**

#### **1.03 SUBMITTALS**

- A. See Section 013000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide data on locker types, sizes and accessories.
- C. Shop Drawings: Indicate locker plan layout, numbering plan and key codes.
- D. Manufacturer's Installation Instructions: Indicate component installation assembly.

#### **1.04 DELIVERY, STORAGE, AND PROTECTION**

- A. Protect locker finish and adjacent surfaces from damage.

### **PART 2 PRODUCTS**

#### **2.01 MANUFACTURERS**

- A. Plastic Laminate Lockers:
  - 1. Design-Tec ; Product Z Tier
  - 2. Substitutions: See Section 01 6000 - Product Requirements.

#### **2.02 MATERIALS**

- A. Trespa Solid Phenolic:
  - 1. Body and Shelf: 3/8 inch thick sides; shelves 1/2 inch thick.
  - 2. Door: 1/2 inch.
  - 3. Hinges: 304 Stainless steel, through bolted.
  - 4. Base: 3/8 inch.
  - 5. Sloping Top: 3/8 inch.

#### **2.03 ACCESSORIES**

- A. Accessories For Each Locker: Two single prong wall hooks, coat hanger bar and hat shelf.

#### **2.04 LOCKER UNITS**

- A. Width: 12 inches.
- B. Depth: 15 inches.
- C. Height: 72 inches
- D. Configuration: double "Z" tier. See plans.
- E. Mounting: Free standing.
- F. Base: Metal base See Construction Drawings for base details.
- G. Locking: Equipped for padlock hasps.
- H. Class: Quiet.
- I. Locker Body: Locker side panels are made of 3/8" thick Trespa solid phenolic composite panels in a rough matte finish..
- J. Hinges: Two for doors under 42 inches high; three for doors over 42 inches high; securely fastened to locker body and door.
- K. Locking device: Master Lock built-in combination locks with master keys.
- L. Number Plates: Provide oval shaped aluminum plates. Form numbers 1 inch high of block font style with ADA designation, in contrasting color.

- M. Form recess for operating handle and locking device.
- N. Finish edges smooth without burrs.
- O. Fabricate sloped tops , ends and closure pieces.

### **PART 3 EXECUTION**

#### **3.01 EXAMINATION**

- A. Verify that prepared bases are in correct position and configuration.
- B. Verify bases and embedded anchors are properly sized.

#### **3.02 INSTALLATION**

- A. Install in accordance with manufacturer's instructions.
- B. Install lockers plumb and square.
- C. Place and secure on prepared base.
- D. Secure lockers with anchor devices to suit substrate materials. Minimum Pullout Force: 100 lb.
- E. Bolt adjoining locker units together to provide rigid installation.
- F. Install end panels, filler panels, and sloped tops.
- G. Install accessories.
- H. Replace components that do not operate smoothly.

#### **3.03 CLEANING**

- A. Clean locker interiors and exterior surfaces.

**END OF SECTION**