

**PART - 1 GENERAL**

**1.1 SUMMARY**

- .1 Section Includes: Labour, Products, equipment and services necessary to complete the work of this Section.

**1.2 SUBMITTALS**

- .1 Shop drawings: Indicate the materials being supplied and all connections, attachments, reinforcing, anchorage and location of exposed fastenings.
- .2 Samples: Submit if requested, one full size sample of locker, complete in all respects with this specification including the selected colours.

**PART - 2 PRODUCTS**

**2.1 MATERIALS**

- .1 Locker type: Prefinished, Z-Type 450 mm wide x 450 mm deep x 1800 mm high, double tier, complete with sloping tops and 100 mm high recessed base, by Hadrian Manufacturing Inc.
- .2 Bodies: Minimum 24 gauge stretcher levelled cold rolled steel sheets, carefully formed and factory punched to provide necessary assembly holes. Bolts and nuts shall be complete with lock washers and nut cover, and cadmium plated. Welded construction will be accepted provided surfaces welded together are prime coated before assembly and prefinished.
- .3 Panels and trims: Same material, construction and finish as locker bodies.
- .4 Frames: Formed channel section of 1.6 mm thick stretcher levelled cold rolled steel, corners notched and neatly welded. Provide two rubber door silencers per door on lock side of frame, 38 mm from top and bottom of door. Incorporate ventilation slots at top and bottom.
- .5 Doors: Minimum 20 gauge thick stretcher levelled cold rolled steel, fully enclosed panel and reinforced with internal 24 gauge thick stiffeners, running full length and width of door. Secure components by spot welding and/or special type fasteners to provide a rigid and whip free door. Door frames shall be 16 gauge thick cold rolled steel of box channel shape. Hang doors on two heavy duty tamperproof hinges welded to door and designed to allow full 180 deg. swing.
- .6 Latching: Heavy duty hasp and plunger arrangement, minimum 3.5 mm thick for padlocking and friction catch.
- .7 Handles: Fully recessed, chrome plated and fitted for padlock use. Padlocks will be supplied by the Owner. Provide stainless steel or chrome plated inserts for the recessed handle area. Door shall be held closed with friction catch.
- .8 Number plates: Semi-recessed plates of anodized aluminum, numbered and lettered with die embossed numerals painted black as directed by the Consultant.
- .9 Hooks: Equip each locker with three die-cast zinc wall hooks.

- .10 Finish: Remove grease and extraneous matter, pre-treat, prime and finish with two coats of baked enamel or electrostatic powder coat, colour to be selected by Consultant from manufacturer's standard and premium colour set.
- .11 Locker Bench (FB-1): Phenolic resin locker bench with stainless steel pedestals, size 240 mm x 1525 mm x 440 mm (9 1/2"x 60" x 17 1/4"). Manufacturer to provide complete package required to install product including hardware.

## 2.2 **FABRICATION**

- .1 Fabricate work true to dimensions, square, plumb, level and free from distortion and defects detrimental to appearance and performance. Accurately fit members with hairline joints. Secure intersecting members with adequate fastenings.
- .2 Weld connections where possible; where not possible bolt connections or secure in an approved manner. Countersink exposed fastenings and cut off bolts flush with nuts, and make as inconspicuous as possible.

## **PART - 3 EXECUTION**

### 3.1 **INSTALLATION**

- .1 Examine surfaces to receive the work of this Section and proceed only if conditions are satisfactory.
- .2 Install work true to dimensions, square, plumb and level. Accurately secure joints and intersecting members with adequate fastening.
- .3 Provide maximum number of lockers to fill completely the spaces indicated or as called for on the Drawings.
- .4 Provide cover strips, trim, false fronts and panels to complete banks of lockers.

END OF SECTION