
METAL LOCKERS

1. GENERAL

1.1 Submittals

- .1 Shop Drawings: Indicate the materials being supplied and all connections, attachments, reinforcing, anchorage and location of exposed fastenings.

2. PRODUCTS

2.1 Lockers

- .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.
- .3 Locker Type:
 - .1 380 mm x 450 mm x 1830 mm (15" x 18" x 6'-0") overall size, single tier.
 - .2 380 mm x 450 mm x 915 mm (15" x 18" x 3'-0") overall size, dual tier.
- .4 Bodies: 0.6 mm (26 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.
- .5 Panels, Trims and Sloping Tops: Same material, construction and finish as locker bodies.
- .6 Locker Frames: Formed channel section of 16 mm (16 gauge) thick stretcher levelled cold rolled steel, corners notched and neatly welded. Provide two rubber door silencers per door on lock side of frame, 40 mm (1 1/2") from top and bottom of door. Incorporate ventilation slots at top and bottom.
- .7 Doors and Frames:
 - .1 Doors: Minimum 1.0 mm (20 gauge) thick stretcher levelled cold rolled steel, fully enclosed panel and reinforced with internal 0.6 mm (26 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.
 - .2 Door Frames: 1.6 mm (16 gauge) thick cold rolled steel of box channel shape.
 - .3 Hinges: Hang doors on two heavy duty tamperproof hinges welded to door and designed to allow full 180 deg. swing.
- .8 Latching: Heavy duty hasp and plunger arrangement, minimum 3.5 mm thick for padlocking and friction catch.

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- .9 Handles: Fully recessed, chrome plated and fitted for padlock use. Padlocks will be supplied by the City. Provide stainless steel or chrome plated inserts for the recessed handle area. Door shall be held closed with friction catch.
- .10 Number plates: Semi-recessed plates of anodized aluminium, numbered and lettered with die embossed numerals painted black as directed by the Contract Administrator.
- .11 Hooks: Equip each locker with three die-cast zinc wall hooks.
- .12 Finish: Remove grease and extraneous matter and then coat with iron phosphate and finish with minimum 1 mm thick DFT baked enamel finish.
 - .1 Colour: To match Dawn 970 by Shanahan's.

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 Panel and Trims: Cover strips, trim, base, false fronts, sloping tops and panels to complete banks of lockers.

END OF SECTION