PRODUCT SPECIFICATIONS

HIGHLIGHTS

All Models have a Double pan box Welded Door hung on a **16 Gauge One Piece Integrated right hand Hinge and Frame.** Virtually **Maintenance Free**, these lockers have no moving parts except the hinge.

GSS DECOR TRI-LOK Lockers are designed for use in Educational, Institutional, Industrial, Commercial, Mining, Sports, Golf and Government facilities. They are available with Sloping Tops, Bases, Finished End Panels and Filler Trim.

The Aesthetics are superb. Chrome Plated Pockets, Recessed Aluminum Number Plates and a variety of Polymer Powder Finishes make the DECOR TRI-LOK the locker of choice.

GSS Lockers can be secured with padlocks, cylinder locks, built in combination locks and SAFE-O-MAT coin and card locks.

Retrofitting of all competitor lockers is also available using one of the GSS Models.

STRONG, SILENT, SECURE

PRODUCT FEATURES

-Ideal for light and standard use applications.
-Available for immediate delivery from stock in selected colours.
-Doors are full double-pan, box welded construction with a 20 gauge outer door panel and a full width 24 gauge inner door panel.
-Doors have double channels down both vertical edges.
-Six Tier Lockerettes are 16 gauge single pan doors
-Body parts are 24 gauge
-Doors are hung on 16 gauge continuous one-piece integral right hand Hinge and Frame.

Available Sizes
Width: 12”
Depth: 15” & 18”
Height: 72” high
Single Tier, 2-Tier and 6-Tier.

PART 1: GENERAL

1.1 RELATED WORK

1.1.1 Concrete:
Section 03300
1.1.2 Concrete Blockwork:
Section 04200
1.1.3 Gypsum Drywall:
Section 09250

1.2 WORK INCLUDED

1.2.1 General Requirements:
Comply with general requirements and all documents referred to therein.
1.2.2 Supply and Install:
Provide all labor, materials, equipment and services to supply and install lockers indicated on the drawings and/or specified herein.

1.3 QUALIFICATIONS

1.3.1 Subject to compliance with the specifications, the following lockers will be acceptable:
G.S.S. DECOR TRI-LOK SMART LINE

1.3.2 Alternate manufacturers must adhere to these specifications.

1.4 SUBMITTALS

1.4.1 Drawings:
Provide shop drawings clearly indicating the material being supplied and showing all gauges according to the enclosed specification.
1.4.2 Installation Instructions:
Provide all necessary instructions where lockers are to be attached to walls.
1.4.3 Sample Lockers:
The Architect reserves the right to request sample lockers for inspection for any alternates to specification.

PART 2: PRODUCTS

2.1 MATERIALS AND PRODUCTS

2.1.1 Size:

2.1.2 Steel:
Doors and Frames - new, cold rolled steel free from imperfections.
Bodies - Prepainted Steel – where the prime coat and second coat of paint are applied at the mill in a continuous coil coating procedure bonding the paint to the steel and producing harder paint finish than available with post painting.
2.1.3 Six Tier Lockerettes:
Six Tier Lockerettes shall have 16 gauge single pan doors, channel formed on all four edges, and be made without a pocket.

2.2 FABRICATION

2.2.1 Fabrication:
Fabricate the work true to dimensions, square, plumb and level. Accurately fit members with hairline joints. Secure intersecting members with appropriate fasteners.

2.2.2 Appearance and Performance:
Fabricate the finished work free from distortion and defects detrimental to appearances and performance.

2.2.3 Bodies:
Bodies shall be fabricated from 24 gauge prepainted steel. Sides to have offsets and backs flanged, formed and factory punched to provide necessary assembly holes. Tops, bottoms and shelves shall be flanged on all four sides with a formed under return at the front of the shelves.

2.2.4 Frames:
Frames shall be welded together from specially formed channel sections of prime cold rolled steel. Provide two rubber door grommets on the lock side of the frame. Ventilated slots shall be incorporated into the bottom frame members.

2.2.5 Doors:
Doors shall be made with the 20 gauge outer door panel formed with channels on both sides and the top and bottom. The 24 gauge full width inner door panel shall **cover over the back of the pocket to eliminate vandalism**, be formed with channels on both sides, interlocked with the outer panel, and mig welded together at the top, bottom and both sides on the back surface edges of the door. The box welded door assembly shall be 1-1/8" thick. Single pan outer doors with partial inner door reinforcing pans are not acceptable. The door shall close on the 16 gauge frame member with a 5/8" wide closure strike the full height of the door and shall fit flush with the outside of the frame. The door shall be hung on a **16 gauge continuous one-piece integral right hand Hinge and Frame.** Every other knuckle of the hinge shall be staked to the .125" diameter steel hinge pin so the pin cannot be removed.

2.2.6 Single Point Latching:
Single point latching shall be through an 20 gauge single piece deep-drawn nickel chrome-plated recessed pocket. The single piece 12 gauge channel formed hasp shall be welded to both legs of the 16 gauge channel frame member. Rivetted hasps are not acceptable. Doors shall close on two sound-deadening rubber grommets.

2.2.7 Number Plates:
Aluminum Number Plates shall be rivetted onto the heavy duty nylon door pull and numbered as directed by the Architect.

2.2.8 Shelf Locations:
The Single Tier locker shall have a shelf located approximately 14" below the top. The Single Tier and Double Tier locker compartments shall have 3 zinc-plated round-tipped metal coat hooks, attached to locker body.

2.2.9 Finish:
All cold rolled steel surfaces shall be pretreated with an iron phosphate corrosion inhibitor and finished with an abrasion and graffiti resistant **Polymer Powder Coating** cured to ensure a tough and durable finish. All surfaces shall meet or exceed a salt spray resistance of 300 hrs with a maximum of 1/8" creepage from scribe according to ASTM B117. Color shall be selected from the Manufacturer's standard color chart.

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