

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. Stainless Steel 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

- For heavy-duty applications.
- 24" Wide
- Doors are full double-pan box welded construction with a 14 gauge outer door panel and a full width 20 gauge inner door panel.
- Doors have double channels down both vertical edges.
- Backs and sides are 16 gauge cold rolled steel. Top, Bottom and shelves fabricated from 16 gauge cold rolled steel.
- Doors are hung on a 16 gauge continuous one-piece integral right hand Hinge and Frame.

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 POLICE/ARMY LOCKER
- 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 and Bodies - new, cold rolled steel free from imperfections.

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:

Locker sides shall be fabricated from 16 gauge cold rolled steel. Locker backs shall be fabricated from 16 gauge cold rolled steel with right angle flanges on the vertical side. Tops, bottoms, and shelves shall be formed from 16 gauge cold rolled steel flanged on all sides with a formed under return at the front of the shelves. The main top shelf shall be located 14" below the locker top. Locker bodies shall be painted in 223 Light reflecting Oyster grey.

2.2.3 Interior Divided Panel:

The interior divided panel shall be manufactured from 20 gauge cold rolled steel with the front edge channeled and the top, bottom and back flanged and punched to match the corresponding holes in the main body. There shall be a plated coat rod and three zinc plated round tipped metal coat hooks in the left hand compartment. The three shelves in the right hand compartment can be adjusted to the heights specified on the drawings.

2.2.4 Internal Lock Up Box (Optional):

The 12" wide by 16" deep lock up box (Padlock or Master 1710 cylinder lock) shall have a 16 gauge side flanged at the top, bottom and back and rivetted to the body at the top, bottom and back. There shall be a 16 gauge door hung on a 16 gauge continuous hinge and frame member closing on the 16 gauge left hand channeled jamb closing strike.

2.2.6 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. Ventilation slots shall be incorporated into the top and bottom frame members.

2.2.7 Trims, Slope Tops, End Panels and Bases:

All Trims, Sloping Tops, End Panels and Bases will be manufactured from **16 gauge cold rolled steel**.

2.2.8 Doors:

Doors shall be made with the 14 gauge outer door panel formed with channels on both sides and the top and bottom. The 20 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.

2.2.9 Single Point Latching:

Single point latching shall be through a single piece deep-drawn stainless steel 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.

2.3.0 Police Stick Holder (Optional)

There shall be a 1-1/2" inside diameter 11" long heavy duty plastic Police stick holder attached to the inside door at the specified location.

2.3.1 Number Plates:

Aluminum number plates shall be rivetted onto the heavy duty nylon door pull and numbered as directed by the Architect.

2.3.2 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.

Visit our Website at www.generalstoragesystems.com for printable version of Locker Specifications.



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