

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**

- Modern looking with obround perforation in outer and inner door panels for Athletic Facilities.
- Provides strength, security and ventilation.
- Doors are full double-pan box welded construction with a 16 gauge outer door panel and a full width 22 gauge inner door panel.
- Doors have double channels down both vertical edges.
- Bodies are 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 MOD-U-VENT
- 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, Frames and Bodies - new, cold rolled steel free from imperfections.
- 2.1.3 Five Tier and Six Tier Lockerettes:**
Five Tier and Six Tier Lockerettes shall have 16 gauge single pan doors, channel formed on all four edges, and be made without a pocket.

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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 with staggered diamond-shaped perforations 3/4" wide by 1 1/2" high. Locker backs shall be formed from 16 gauge cold rolled steel with right angle flanges on the vertical sides. 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. Locker bodies shall be painted in 223 Light reflecting Oyster grey.

2.2.4 Frames:

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

2.2.5 Doors:

Doors shall be made with the 16 gauge outer door panel formed with channels on both sides and the top and bottom. The 22 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. The inner and outer doors shall be fabricated with staggered obround perforations 3/8" wide x 1" high. 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 shelf.

2.2.9 Trims, Slope Tops, End Panels, Bases:

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

2.2.10 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.

Canada Office

2995 Page St.
London, Ontario, Canada N5V 4P6
Ph: 800-265-9055 Fax: 519-455-0037
E-mail: sales@gss.ca
URL: www.generalstoragesystems.com

U.S.A. Office

P.O. Box 1267
St. Peters, Missouri, U.S.A. 63376
Ph: [314] 517-6975 Fax: [636] 949-8610
E-Mail: sales@generalstoragesystems.com
URL: www.generalstoragesystems.com