

## 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

- Save about 50% over the cost of new lockers.
- Replaces old damaged locker doors
- New locker Door and Frame easily mounts over existing frame replacing old damaged door.
- Uses existing locker body parts
- Can be done any time of the year.
- Can be done progressively in small quantities.
- Can use any model door and frame as a RETRO-FIT.
- Can be done with your own staff or an outside installer.
- The ECLIPSE MODEL is recommended for educational facilities.

### PART 1: GENERAL

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#### 1.1 WORK INCLUDED

##### 1.1.1 General Requirements:

Comply with general requirements and all documents referred to therein.

##### 1.1.2 Supply and Install:

Provide all labor, materials, equipment and services to supply and install lockers indicated on the drawings and/or specified herein.

#### 1.2 QUALIFICATIONS

1.2.1 Subject to compliance with the specifications, the following lockers will be acceptable:

##### G.S.S. DECOR TRI-LOK ECLIPSE

1.2.2 Alternate manufacturers must adhere to these specifications.

#### 1.3 SUBMITTALS

##### 1.3.1 Drawings:

Provide shop drawings clearly indicating the material being supplied and showing all gauges according to the enclosed specification.

##### 1.3.2 Installation Instructions:

Provide all necessary instructions on how the Doors and Frames are to be installed.

##### 1.3.3 Sample Door and Frame:

The Architect reserves the right to request sample door and frame for inspection for any alternates to specification.

### PART 2: PRODUCTS

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#### 2.1 MATERIALS AND PRODUCTS

##### 2.1.1 Size:

##### 2.1.2 Steel:

Doors and Frames - new, cold rolled steel free from imperfections.

##### 2.1.3 Attachment Frame:

RETRO-FIT adapter frame - 18 gauge galvalume.

# PRODUCT SPECIFICATIONS

## 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 RETRO-FIT Adapter Frames:

An 18 gauge galvaneal welded angle frame shall be manufactured to fit into the back of the new Door and Frame.

### 2.2.4 Locker Frames:

Locker 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 top and bottom frame members.

### Doors:

Doors shall be made with the 16 gauge outer door panel formed with channels on both sides and the top and bottom. The 24 gauge full size 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 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.

### 2.2.7 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.

## PART 3: EXECUTION

### 3.1 INSTALLATION

**3.1.1** Examine surfaces to receive the work of this Section and proceed only if conditions are satisfactory.

**3.1.2** Verify all dimensions on the site before proceeding with shop work.

**3.1.3** Install the work true to dimensions. Accurately secure joints and intersecting member with fasteners.

**3.1.4** Remove the old locker doors from the existing lockers.

**3.1.5** Remove all hinges and hasps that project past the face of the existing locker frame or impede the installation of the new RETRO-FIT adapter frame.

**3.1.6** The vertical angles of the galvaneal RETRO-FIT adapter frame shall be attached to the old frame with 8 self-tapping screws in each upright. Install the new locker door and frame onto the face of the old existing frame through the RETRO-FIT adapter frame with 8 rivets in each upright. No fasteners shall come through the face of the new frame or be visible on the exterior face of the new frame.

**3.1.7** Replace any hooks or shelves missing on the existing lockers.

**3.1.8** Remove all old parts from the area and leave the area in a clean and useable condition

Visit our Website at [www.generalstoragesystems.com](http://www.generalstoragesystems.com) for printable version of Locker Specifications.



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