

# Superior® Bulk Storage Locker Specifications

**General:** Lockers shall be Superior Bulk Storage Lockers with all welded components as manufactured by List Industries Inc., 2823 West Orange Avenue, Apopka, FL 32703, [www.listindustries.com](http://www.listindustries.com). Quantities, sizes, and arrangements shall be as shown in the drawings.

Lockers shall be **GREENGUARD Gold Certified<sup>SM</sup>**.

**Finishing:** All locker parts to be cleaned and coated after fabrication with a seven-stage zinc/iron phosphate solution to inhibit corrosion, followed by a coat of high-grade custom blend powder electrostatically sprayed and baked at 350 degrees Fahrenheit for a minimum of 20 minutes to provide a tough durable finish.

**Locker Fronts:** All doors, whether single or double tier, shall consist of 1/2" 16 gauge flattened expanded metal framed by 1-3/8" x 1" 12 gauge formed angles. Single tier doors shall have an angle reinforcement across the center. Doors shall be pre-hung in frames at the factory, with all hinges, padlock hasps and door strikes securely welded in position. Door frames shall be fabricated from 1-1/2" x 1" 14 gauge formed channels on the sides and 1-1/2" x 1" formed angles at top and bottom and include a 13" transom. All frames shall be pre-punched for ease of installation. All front assemblies are 1-1/2" deep.

**Hinges:** Hinges shall be heavy-duty a 2-knuckle lift off hinge.

**Vertical Dividers:** Shall be 1/2" 16 gauge flattened expanded metal securely welded to 1-1/8" x 1-1/8" 14 gauge formed angles. Channels shall be provided on both sides to support shelves and bottoms when specified. All vertical dividers are 1-1/2" less than nominal locker depth to allow for 1-1/2" deep door front assembly.

**Repair Angles:** 16 gauge 36" long repair angle is pre-punched on 2" centers to "heal" cuts in dividers or transom. Two bolts and clips are included with each angle.

**Expanded Metal:** Shall be of 1/2" 16 gauge flattened expanded metal for all doors, transoms, backs, vertical dividers and tops.

**Shelves:** Where required, shall be of 22-gauge galvanized sheet steel with double bend at front and back. Provided as standard for all double tier lockers to separate upper tier from lower tier.

**Backs:** Where required, shall be of 1/2" 16 gauge flattened expanded.

**Bottoms (optional):** Where required, shall be of 22-gauge galvanized sheet steel with double bend at front and back.

**Tops (optional):** Shall be of 1/2" 16 gauge flattened expanded metal with a 16-gauge angle welded at rear. Provide mounting clips and bolts.

**Finish:** All fronts, vertical dividers, backs, and tops shall have one coat of Platinum powder coat finish. Bottoms and shelves shall be galvanized sheet steel, unpainted.

**Installation:** Vertical dividers and door frames shall be securely anchored to the wall and/or floor with an anchoring system selected by the installer. All door frames, tops and backs shall be fastened together using 1/4" x 3/4" cadmium plated bolts and nuts.