

SECTION 10 50 00

METAL ALL WELDED SIT-DOWN LOCKERS (DEN – FRESHMAN)

1.1 SUMMARY

- A. Athletic all welded lockers sit down models
 - 1. All welded locker with built on bench seat WC-2S and WC-3S and Custom built sizes
 - a. Security box attachment option
 - b. Full lockable mesh door option

1.2 QUALITY ASSURANCE

- A. Uniformity and Single manufacturer requirements: Provide each type of metal locker as produced by a single manufacturer.
- B. Installer qualification: all sit down types of lockers designed to be free standing and with no need of installation. On cage type of lockers the lockers will need to be installed by experienced installer if requested.

1.3 DELIVERY, STORAGE, AND HANDLING

- A. Packing and shipping: Do not deliver metal lockers until building is enclosed and ready for locker delivery.
- B. Storage and protection: Protect materials from damage during delivery, handling, storage and install.

1.4 WARRANTY

- A. Locker manufacturer shall warrant the locker for the appropriate period of use of the original purchaser from date of shipment. Warranty shall include all defects in material and workmanship, excluding finish, vandalism and improper installation.

PART 2 PRODUCTS

2.1 MANUFACTURERES

- A. Manufactures: subject to compliance with requirements of the contract documents,
 - 1. Wildcat Manufacturing Company PO Box 914 Tahoka, Texas 79373 800-752-1076
 - 2. Athletic Edge, 3003 9th Avenue SW, PO Box 1060, Watertown, SD 57202, 800-743-7738

2.2 FABRICATION

Construction: Body of Locker

****Lockers are constructed of 1" .083 Wall Square tubing with 16 gauge flat Metal #13- $\frac{3}{4}$ " expanded metal, all steel, and all welded construction. No assembly required, lockers delivered ready to use. Lockers are solid sides unless otherwise requested. We can also custom make lockers to your specifications.

A. Locker Construction

1. Lockers to be all welded at seams and joints with exposed welds sanded smooth.
2. No bolts, screws or rivets to be used in assembly of locker units at any point.
3. Ship lockers set-up ready to be used (installed if requested) in place in accordance with manufacture instructions.

B. Body of Lockers

1. Sides and Intermediate partitions: Constructed of 1" x 1" .083 square tubing frame, 16 gauge flat metal, sheared, welded to the 1" frame at intervals no more than 6" apart.
2. Frames: shall be made of continuous 1" x 1" .083 square tubing.
3. (Optional) expanded metal sides if requested, using #13 $\frac{3}{4}$ " expanded metal at no additional cost
4. All end panels constructed of 16 gauge sheet metal welded to square tubing for intermediate partitions
5. Backs: solid sheet of 16 gauge sheet metal welded to frames, side and intermediate partitions
6. (Optional) mesh backs: #13 $\frac{3}{4}$ expanded metal welded to frames, side and intermediate partitions
7. Tops, bottoms, shelves and tier dividers: shall be made of solid 16 gauge sheet metal free of surface imperfections.
8. (Optional) security compartment: provide one security compartment per student (unit). Security compartment shall have solid 16 gauge steel sides welded to the unit in intervals not less than 6". Compartment to be 12" wide with average 8" opening, unless requested for full shelf enclosure.
9. (Optional) locking mesh door: provide one solid piece of #13 $\frac{3}{4}$ "expanded metal on 1" x 1" .083 square tubing frame . (Expanded metal) to be welded to the frame unit in intervals no more than 6"

C. Foot locker with reinforced seat:

1. Front shall be 16 gauge sheet metal with #13 $\frac{1}{2}$ " expanded metal for ventilation, all welded
2. Lift up seat shall be $\frac{3}{4}$ " plywood with 2" foam padding and vinyl covering (color of choice)
 - a. solid yellow pine wooden seat (optional) no additional charge
 - b. Custom designed logo embroidered on vinyl seat (additional charge)
 - c. wood or metal seats options can also be done with Amarthane coating
3. Zinc Plated 3 $\frac{1}{4}$ " hasp is welded to expanded metal front section of locker, top section of hasp screwed to wood underneath of seat

4. 2-3”T zinc plated hinges will be riveted on for opening mechanism to the 16 gauge metal in back of seat and secured to wooden portion of seat 3 flat head screws
5. Latching - 16 gauge metal, roughed in for padlock, with locking assembly all welded, or with built-in master combination locks with 5 combination change option with master key override .
 - a. Recess cup handles (optional)

D. Slope tops

1. All slope tops will be made as part of the locker all welded at seams with 16 gauge metal.

E. Legs

1. No legs, mount to concrete base provided.

F. Reinforced Bottom:

1. manufacture notes not be required but maybe constructed upon request

G. Filler panels: manufacture’s standard fabrication from 16 gauge metal finished to match lockers

K. Finish

1. Grind, Clean, primer all lockers,
2. Color (no charge) Lockers shall be sprayed with acrylic enamel paint to complete finish
 - a. Wildcat Lockers will come in your school color at no additional charge

L. Rust proofing for interior of lockers—ArmorThane liner

2.3 LOCKER ACCESSORIES

A. Interior equipment: Furnish each locker with the following items, unless otherwise indicated.

1. Hooks
 - a. Hooks to be heavy duty ¼” cold rolled solid steel rod
 - b. Provide double hooks on each locker (average 3 hooks per student)
2. Numbering
 - a. Finish each locker with aluminum number plate (rivet on) with black numbering
 - b. Locate number in appropriate spacing on unit either centered or in recess cup handle
 - c. Owner to provide number sequence
3. Shoe drying racks.
 - a. 2-shoe drying racks will be welded at base of back portion of lockers (Sit down models only)
 - b. Shoe drying racks are made of ¼” cold rolled solid steel rod and welded to 16 gauge metal for strength

4. Shoulder pad drying racks (optional) for single tier lockers (no charge)
 - a. "V" shape attachment to top of locker constructed out of 16 gauge metal, all welded with 5/16" x 3/4" bolt for attachment
 - b. 3/8" hole drilled in top portion of locker and attached with 5/16" zinc nut to hold in place.
5. ArmorThane rust proofing liner

PART 3 EXECUTION

3.1 INSTALLATION

Manufacture notes the WC-2S is self standing and installation not required, However, should you wish easily bolted together or braced to the wall (Wildcat Mfg does not include installation unless requested in quote.)

A. Wall installation

1. Securely anchor every locker to wall and or floor if required. Installation hardware to be determined based upon wall/floor construction.
2. Tie adjacent locker units by bolting together at appropriate areas.

B. Island installation

1. Securely anchor every locker to floor or base if required. Installation hardware to be determined based on floor construction.
2. Tie back to back units together and level all lockers in place.

3.2 Adjusting

- #### A. General requirements; upon completion of installation, inspect lockers and adjust for proper door and locking Mechanism operation

3.3 CLEANING

A. General Requirements:

1. Clean interior and exposed exterior surfaces, removing debris, dust, dirt and foreign substances on exposed surfaces.
2. Touch up paint will be provided to touch up scratches and abrasions to match original finish
3. Use only materials and procedures recommended by locker manufacture.

END OF SECTION

10 50 00-4



Basic WC-2S 24" wide per seat



WC-3S 20" wide per seat

10 50 00-5

A New Building, An Addition, & Remodel
Bentonville West High School
Centerton, Arkansas