



STANDARD LOCKERS

CONFIGURATIONS

Single Tier Lockers

W: 9, 12, 15, 18
D: 12, 15, 18, 21, 24
H: 60*, 72*
H: 37*
(actual 37-1/32)
H: 48*
(actual 48-5/8)



Double Tier Lockers

W: 9, 12, 15, 18
D: 12, 15, 18, 21, 24
H: 30*, 36*



Triple Tier Lockers

W: 9, 12, 15
D: 12, 15, 18, 21
H: 20*, 24*



Multiple Tier Lockers

Four Tier Lockers

W: 12, 15
D: 12, 15, 18, 21
H: 15*, 18*

Five and Six Tier Lockers

W: 12, 15
D: 12, 15, 18, 21
H: 12*



*Add 6" to overall height for legs when included.

*Optional mini-louver ventilation shown. Standard louvers are base option.

FEATURES

- Lockbars feature nano roller latching fingers that engage 12-gauge door jambs for maximum security
- High security single point latches are designed for built-in locks with wrap around technology. Includes padlock hasp
- The door frames are formed by overlapping and welding the junction between the horizontal and vertical members to form a rigid unitized structure that fully frames the door
- Standard hinges are full loop design and provide more strength than larger butt type hinges
- Full loop hinges are inserted through slots in the door and frame to maintain alignment and increase strength
- Door frames include integral full height 16-gauge door strikes to reinforce door edges
- One piece doors formed from 16-gauge prime, high grade class 1 steel
- Three latch points on single tier doors and two on double and triple tier doors
- One piece recessed handle pockets add strength to the handle area and eliminate the vulnerable seams of formed handles
- Soft rubber bumpers, at door jamb locations, cushion door slams

HANDLE OPTIONS



Stainless Steel Recessed Handles*
with finger lift offers added safety and security with a clean flush mount appearance. Standard on single, double and triple-tier lockers. Option available for zinc alloy.



Single Point Recessed Handle Latching System
operates with no additional moving parts. Available on single, double and triple-tier lockers. Not available on 9" wide lockers. Option available for zinc alloy. Additional cost option.



Pull Handles
with built-in padlock loop are standard on multiple tier lockers. Optional roll point catch available.



Turn Handles
have built-in padlock attachments, and heavy-duty, 3 point locking mechanisms that fully engage the frame. Available on single, double and triple-tier lockers.



Tamper Guard Handles*
have built-in padlock loop and slim profile. Available on single, double and triple-tier lockers.

*Lyon lockbar is standard.



Also see ADA lockers on page 19.

Body - 24-gauge steel, flanged to give double thickness of metal at back vertical corners.

Door Frame - 16-gauge formed steel channels. Vertical members have an additional flange to form continuous door strike. Corners are lapped and welded into a rigid assembly. In addition, bottom cross members have tang at each end that fits through slot in rear flange of upright frame member to prevent twisting out of alignment. Top and bottom cross members provide support for front edge of locker top and locker bottom.

Door - One-piece, 16-gauge steel on single, double and triple tier with both vertical edges formed into channel-shaped formation; top and bottom are flanged at 90 degree angle. On multiple tier lockers, hinge side is formed into channel shaped formation with other three sides flanged at 90 degree angle.

Note: Box locker doors, up to and including 15" wide by 15" high, are 18-gauge unless specified otherwise.

Ventilation - Louvers shall be provided as follows:

Locker Styles	Louvers
Single/Double tier lockers - 9"w	Six 3-1/2" louvers top and bottom
Single tier lockers - Over 9"w	Six 6" louvers top and bottom
Double tier lockers - Over 9"w	Six 6" louvers top and bottom
Triple tier lockers - 9"w	Two 3-1/2" louvers top and bottom
Triple tier lockers - Over 9"w	Two 6" louvers top and bottom
Multiple tier lockers	Three 3-1/2" louvers per door for 12" and 15" wide lockers Four 6" louvers per door for lockers 18" wide and over

Door Jambs - 48" and higher single tier lockers have three door jambs; double tier and triple tier lockers have two jambs welded to side of door frames to engage locking device. Design and gauge of jamb prevent freeing of locking device by prying. Each jamb has easily replaceable soft rubber bumpers.

Hinges are less than 2" high, 18-gauge steel, 5 knuckle, full loop design forming double thickness on each leaf. Hinges are set in slot in door and frame and projection welded to frame and securely attached to door; Hinge pins are spun over at ends to resist removal. Single-tier lockers 48", 60" and 72" high have three hinges. All other tiers have two hinges - all on right hand side of door. Optional continuous hinge available.

Quiet Locking Device - Single tier locking device engage frame at three points; double tier and triple tier at two points. Channel shaped locking device with full length reinforcing ribs are a quiet design utilizing nylon guide inserts to reduce metal to metal contact. The locking device includes a latch finger that engages the 12-gauge door jamb. Lock bar is enclosed on three sides and operate within the channel formation of the door. Locking device is prelocking so mechanism can be locked in open position - door locking automatically when closed. An optional single point latch is available except on 9" wide lockers. Box lockers have one-point locking device with a 14-gauge lock clip for attaching padlock. Doors also provide a lock hole filler to permit use of built in lock.

Handles - On single, double and triple tier lockers, handles are stainless steel recessed. No moving parts are to operate against outside surface of locker. Padlock attachment is an integral part of lift which is attached directly to locking bar and protected by fixed handle housing. Handle provides a built in padlock strike. The recessed handle is 4-1/8"w x 6-1/16"h x 1-1/4"d. Multiple tier lockers are equipped with a 16-gauge door pull with padlock attachment when not used with built in locks.

Shelves - Single tier lockers have one 24-gauge shelf approximately 9" below top. Flanged on all four sides for strength with the front flange turned 45 degrees for safety and attached at no less than two points through each side flange. Only single tier lockers 48" and taller have shelves.

Coat Hooks - Single tier, double tier and triple tier lockers have one double prong hook and three single prong wall hooks. 5/8" diameter coat rods are standard in 18" and 21" deep knocked down single tier lockers, replacing ceiling hook. All hooks are zinc plated or subjected to a comparable rust retardant treatment and attached with two nuts and bolts.

Number Plates - Optional aluminum number plates with etched figures at least 3/8" high. All lockers shall have the number plate punching located near top of the doors.

Standard Finish - Exposed steel parts are thoroughly cleaned, given a bonding and rust inhibitive phosphate treatment and then electrostatically sprayed with powder coat. *Note: contact Lyon for finish compatibility with any chemicals.*

Anchoring - To prevent tipping or injury, Lyon strongly recommends that lockers be floor and/or wall anchored. "Z" Type Bases are available for lockers without legs.

Recess Trim - End and top recess trim for lockers are placed in wall recesses with 18-gauge formed steel with a 2-3/4" wide face and are bolted to locker frames.

Top recess trim are in approximately 5'0" lengths with a formed splice cap to cover joints and to hold top recess trim in alignment. End recess trim are 2-3/4" higher than lockers and will lap over ends of top recess trim for a hairline joint at top of corners.

LYON

STANDARD LOCKERS

SPECIFICATION SUMMARY

- 16-gauge door and frames
- 24-gauge body parts
- One piece 16-gauge door
- Full loop type hinges
- Secure multi-point locking system
- Stainless steel recessed handles
- Powder coat finish
- Built in padlock loop
- Built in locks are also available
(see page 25)
- Fully assembled construction optional

MATERIAL

Prime, high grade Class 1 mild annealed, cold-rolled steel free from surface imperfections. A.S.T.M.-A1008. Galvannealed steel available for high humidity atmospheres. A.S.T.M.-A653. Bolts to be zinc plated or subjected to other rust-retardant treatment.

Quiet-Plus Eliminating metal to metal contact, all Lyon locker doors are fitted with nylon lockbar guides to reduce clanging and provide smoother, quieter operation.

In addition to quieter lock bars, Lyon Quiet-Plus locker doors include a sound deadening door panel. The resulting combination minimizes noise levels caused by opening and closing locker doors.

CSI Formatted Specifications are available at
www.lyonworkspace.com/architects

Note: There are certain sizes and/or types of lockers that are available in minimum quantity production runs only. Contact your Lyon factory representative for complete details.