



LOCKER SPECIFIERS' GUIDE

Specify Lyon



PROVIDING STORAGE SOLUTIONS SINCE 1901



PREMIER POWDER COAT COLORS

Lyon's Premier color selections and/or a computerized match to your custom color offer a virtually endless combination of choices including two tone effects. Our preparation and finishing procedures deliver a superior surface, highly resistant to deterration and corrosion, to create a lasting impression for your locker installation.

Note:
All color chips approximate the actual color as closely as possible. For a more precise color match, request a free 601C color chart showing Lyon's 30 premier colors.

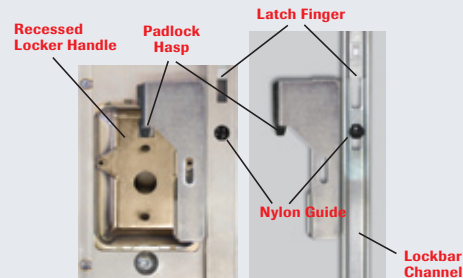
SECURE LATCHING SYSTEM

Vandalism and theft involving storage locker break-ins are increasingly serious problems for schools, businesses and industry.

Lyon Engineers have developed a locker latching system that increases the break-in protection compared to existing locker latching systems.

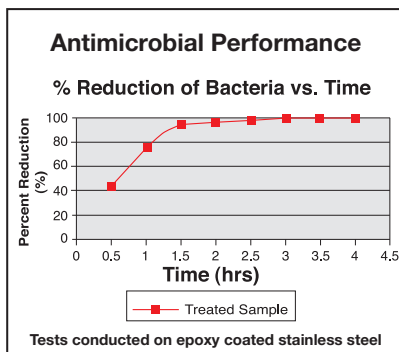
Lyon's unique latch finger has up to 4 times the impact resistance of nylon, which is typically used in other lockers. The locking system is designed to resist wear for a long life span. Further, a tamper resistant lockbar guide ensures proper lockbar alignment for smooth operation, while reducing overall noise by eliminating metal-to-metal contact.

Latch fingers ride effortlessly up the door jambs and drop into place, providing increased resistance to break-ins compared to other locker latching systems. Lockbar guides ensures lockbar alignment and eliminates metal-to-metal contact.



High security Lyon lockbar (in picture on right) is shown installed in a locker door (in picture on left).

ANTIMICROBIAL FINISH—Fights bacterial and mold growth

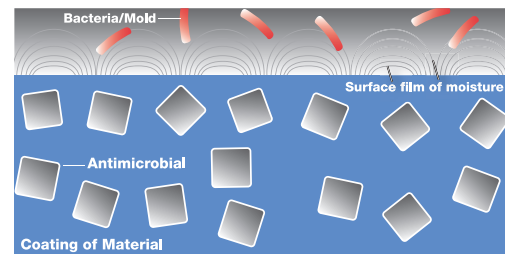


Antimicrobial lockers are recommended for healthcare, food processing facilities, and educational facilities of all types.

Antimicrobial steel lockers provide continuous protection against the touch transfer of bacteria on the locker surface, as well as colonization of mold and bacteria in locker corners, seams and on hidden surfaces behind and under the locker.

How Does it Work?

Any moisture triggers the controlled release of powerful silver ions (see charts) to provide superior antimicrobial protection for decades. The antimicrobial compound is completely inorganic, less toxic than ordinary table salt, less irritating than talcum powder, and has been approved by the EPA, FDA and NSF for medical devices and food contact applications.



Most Common Applications Selection Guide

Pre-School	Page	Health Club Locker Room	Page
Specialty, Cubbies.....	18	Standard, Value.....	4
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Standard.....	4	Integrated Frame All-Welded, Durability	12
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Middle/Junior High/High School Locker Room		Office Area	
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Heavy-Duty - P.E./Team.....	6, 8	Specialty, ADA	19
Integrated Frame All-Welded - P.E./Team	12	Employee Locker Area	
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College or University		Expanded Metal, Visiibility	14
Standard - General Use	4	ADA Lockers	
Heavy-Duty - General/Team	6, 8	Specialty	19
Integrated Frame All-Welded - General/Team	12		
Expanded Metal - General/Team	14		
Deluxe Collegiate, Team.....	16		
Industrial Locker Room			
Standard.....	4		
Heavy-Duty	6, 8		
Integrated Frame All-Welded	12		
Expanded Metal, Visiibility	14		
Specialty, 16" leg lockers.....	18		

Locker Ordering Check List

Locker Size <i>(W x D x H)</i>	<i>Width</i> 9, 12, 15, 18, 21, 24	<i>Depth</i> 12, 15, 18, 21, 24	<i>Height</i> 8, 9, 12, 15, 18, 20, 24, 30, 36, 48, 60, 72
	<i>See locker pages for available combinations.</i>		
Type of Locker	Standard, Heavy Duty, Expanded Metal, Specialty		
Type of Construction	Knocked Down, Set-Up, All Welded		
Number of Openings <i>Per Frame (Tier)</i>	1, 2, 3, 4, 5, 6, 8, 9		
Type of Leg	None, 6", 16"		
Type of Base	"Z", Closed, Kitchen Cabinet, None		
Louver or Perforations	Standard Louver, No Louver, Full Louver, Mini-Louver, Full Mini-Louver or Diamond Perforations		
Type of Handle	Recessed with Lockbar, Turn Handle with Lockrods, Single Point, Box Locker Pull Handle, Tamper Guard Handle with Lockbar		
Type of Lock	Built In Combination, Built In Key Control, Combination Padlock, Key Control Padlock, Safe-O-Mat, Digilock, None		
Color	Lyon Premier Color, Special Color, Antimicrobial Properties		
Type of Top	Flat, Individual Slope, Sloping Hood		

QUALITY FEATURES

Lyon Solutions to Locker Abuse

- Lockbars feature 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



Single Tier Quiet Lockers

are widely used to provide ample storage for full length garments with shelf space for books, electronics and other articles.

Actual height of 37" high = 37-1/32";
48" high = 48-5/8"



Double Tier Quiet Lockers

are designed for short period use, or where short coats and jackets are worn.

For overall height, multiply number of openings by height listed.

Add 6" to height for legs when desired.



Triple Tier Quiet Lockers

save valuable floor space and are often used in combination with single tier and double tier lockers to make P.E. class lockers.



Multiple Tier Lockers

allow a wide variety of space saving applications. Often used with Lyon single tier and double tier lockers to make P.E. lockers.

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
9 x 12 x 60	9 x 12 x 72
9 x 15 x 60	9 x 15 x 72
9 x 18 x 60	9 x 18 x 72
9 x 21 x 60	9 x 21 x 72
9 x 24 x 60	9 x 24 x 72
12 x 12 x 60	12 x 12 x 72
12 x 15 x 60	12 x 15 x 72
12 x 18 x 60	12 x 18 x 72
12 x 21 x 60	12 x 21 x 72
12 x 24 x 60	12 x 24 x 72
15 x 12 x 60	15 x 12 x 72
15 x 15 x 60	15 x 15 x 72
15 x 18 x 60	15 x 18 x 72
15 x 21 x 60	15 x 21 x 72
15 x 24 x 60	15 x 24 x 72
18 x 12 x 60	18 x 12 x 72
18 x 15 x 60	18 x 15 x 72
18 x 18 x 60	18 x 18 x 72
18 x 21 x 60	18 x 21 x 72
18 x 24 x 60	18 x 24 x 72
12 x 12 x 37	12 x 12 x 48
12 x 15 x 37	12 x 15 x 48
12 x 18 x 37	12 x 18 x 48
15 x 15 x 37	15 x 15 x 48
15 x 18 x 37	15 x 18 x 48

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
9 x 12 x 30	9 x 12 x 36
9 x 15 x 30	9 x 15 x 36
9 x 18 x 30	9 x 18 x 36
9 x 21 x 30	9 x 21 x 36
9 x 24 x 30	9 x 24 x 36
12 x 12 x 30	12 x 12 x 36
12 x 15 x 30	12 x 15 x 36
12 x 18 x 30	12 x 18 x 36
12 x 21 x 30	12 x 21 x 36
12 x 24 x 30	12 x 24 x 36
15 x 12 x 30	15 x 12 x 36
15 x 15 x 30	15 x 15 x 36
15 x 18 x 30	15 x 18 x 36
15 x 21 x 30	15 x 21 x 36
15 x 24 x 30	15 x 24 x 36
18 x 12 x 30	18 x 12 x 36
18 x 15 x 30	18 x 15 x 36
18 x 18 x 30	18 x 18 x 36
18 x 21 x 30	18 x 21 x 36
18 x 24 x 30	18 x 24 x 36

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
9 x 12 x 20	12 x 12 x 24
9 x 15 x 20	12 x 15 x 24
9 x 18 x 20	12 x 18 x 24
9 x 21 x 20	12 x 21 x 24
12 x 12 x 20	15 x 12 x 24
12 x 15 x 20	15 x 15 x 24
12 x 18 x 20	15 x 18 x 24
12 x 21 x 20	15 x 21 x 24
15 x 12 x 20	
15 x 15 x 20	
15 x 18 x 20	
15 x 21 x 20	
9 x 12 x 24	
9 x 15 x 24	
9 x 18 x 24	
9 x 21 x 24	

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
Four Tier	Five Tier
12 x 12 x 15	12 x 12 x 12
12 x 15 x 15	12 x 15 x 12
12 x 18 x 15	12 x 18 x 12
12 x 21 x 15	12 x 21 x 12
15 x 12 x 15	15 x 12 x 12
15 x 15 x 15	15 x 15 x 12
15 x 18 x 15	15 x 18 x 12
15 x 21 x 15	15 x 21 x 12
12 x 12 x 18	Six Tier
12 x 15 x 18	12 x 12 x 12
12 x 18 x 18	12 x 15 x 12
12 x 21 x 18	12 x 18 x 12
15 x 12 x 18	12 x 21 x 12
15 x 15 x 18	15 x 12 x 12
15 x 18 x 18	15 x 15 x 12
15 x 21 x 18	15 x 18 x 12
	15 x 21 x 12

HANDLE OPTIONS



Recessed Handles* with finger lift offer added safety and security, clean flush mount appearance. Standard on single, double, triple-tier lockers.



Single Point Recessed Handle Latching System* operates with no additional moving parts. Available on single, double, triple-tier lockers. Not available on 9" wide lockers.

Additional cost option.



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

**Lyon lockbar is standard.*



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



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



Also see ADA lockers on page 19.

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
- 40,000 psi recessed handles
- Powder coat finish
- Built in padlock loop
- Built in locks are also available
- Fully assembled construction optional

Material – Prime, high grade Class I 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.

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

Door Frame – 16-gauge formed steel channels. Vertical members shall have an additional flange to form continuous door strike. Corners shall be lapped and welded into a rigid assembly. In addition, bottom cross members shall 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 shall 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 shall be flanged at 90 degree angle. On multiple tier lockers, hinge side shall be 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 shall be 18-gauge unless specified otherwise.

Ventilation – Louvers shall be provided as follows:

Locker Styles

Single/Double tier lockers – 9"w
 Single tier lockers – Over 9"w
 Double tier lockers – Over 9"w
 Triple tier lockers – 9"w
 Triple tier lockers – Over 9"w
 Multiple tier lockers

Louvers

Six 3-1/2" louvers top and bottom.
 Six 6" louvers top and bottom.
 Six 6" louvers top and bottom.
 Two 3-1/2" louvers top and bottom.
 Two 6" louvers top and bottom.
 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 shall have three door jambs; double tier and triple tier lockers shall have two jambs welded to side of door frames to engage locking device. Design and gauge of jamb shall prevent freeing of locking device by prying. Each jamb shall have easily replaceable soft rubber bumper.

Hinges – Shall not be less than 2" high, .050" steel, 5 knuckle, full loop design forming double thickness on each leaf. Hinges to be set in slot in door and frame and projection welded to frame and securely attached to door; Hinge pin to be spun over at ends to resist removal. Single-tier lockers 48", 60" and 72" high to have three hinges. All other tiers to have two hinges – all on right hand side of door.

Quiet Locking Device – Single tier locking device shall engage frame at three points; double tier and triple tier at two points. Channel shaped locking device with full length reinforcing ribs shall be a quiet design utilizing nylon guide inserts to reduce metal to metal contact. The locking device shall include a latch finger that engages the 12-gauge door jamb. Lock bar shall be enclosed on three sides and operate within the channel formation of the door. Locking device shall be prelocking so mechanism can be locked in

open position – door locking automatically when closed. An optional single point latch shall be available except on 9" wide lockers. Box lockers shall have one-point locking device with a 14-gauge lock clip for attaching padlock. Doors also to be provided with lock hole filler to permit use of built in lock.

Handles – On single, double and triple tier lockers, handles shall be recessed with a tensile strength of not less than 40,000 psi. No moving parts are to operate against outside surface of locker. Padlock attachment to be integral part of lift which shall be attached directly to locking bar and protected by fixed handle housing. Handle to provide built in padlock strike. The recessed handle shall be 4-1/8"w x 6-1/16"h x 1-1/4"d. Multiple tier lockers shall be equipped with a 16-gauge door pull with padlock attachment when not used with built in locks.

Shelves – Single tier lockers shall 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 have shelves.

Coat Hooks – Single tier, double tier and triple tier lockers shall 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 to be zinc plated or subjected to a comparable rust retardant treatment and attached with two bolts.

Number Plates – Optional aluminum number plates with etched figures at least 3/8" high. All lockers shall have number plates attached near top of door.

Standard Finish – Exposed steel parts shall be 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.

Free Standing Lockers – Lockers shall be furnished with 6" legs. Optional front and end closed bases available.

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

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

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.

CSI Formatted Specifications are available at <http://www.lyonworkspace.com/architects.htm>

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.

QUALITY FEATURES

Lyon Solutions to Locker Abuse

- Lockbars feature 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 14-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



Single Tier Quiet Lockers

are widely used to provide ample storage for full length garments with shelf space for books, electronics and other articles.

Actual height of 37" high = 37-1/32";
48" high = 48-5/8"



Double Tier Quiet Lockers

are designed for short period use, or where short coats and jackets are worn.

For overall height, multiply number of openings by height listed.

Add 6" to height for legs when desired.



Triple Tier Quiet Lockers

save valuable floor space and are often used in combination with single tier and double tier lockers to make P.E. class lockers.



Multiple Tier Lockers

allow a wide variety of space saving applications. Often used with Lyon single tier and double tier lockers to make P.E. lockers.

Locker Sizes (per opening)

W" x D" x H"
9 x 12 x 60
9 x 15 x 60
9 x 18 x 60
9 x 21 x 60
9 x 24 x 60
12 x 12 x 60
12 x 15 x 60
12 x 18 x 60
12 x 21 x 60
12 x 24 x 60
15 x 12 x 60
15 x 15 x 60
15 x 18 x 60
15 x 21 x 60
15 x 24 x 60
18 x 12 x 60
18 x 15 x 60
18 x 18 x 60
18 x 21 x 60
18 x 24 x 60
12 x 12 x 37
12 x 15 x 37
12 x 18 x 37
15 x 15 x 37
15 x 18 x 37

Locker Sizes (per opening)

W" x D" x H"
9 x 12 x 72
9 x 15 x 72
9 x 18 x 72
9 x 21 x 72
9 x 24 x 72
12 x 12 x 72
12 x 15 x 72
12 x 18 x 72
12 x 21 x 72
12 x 24 x 72
15 x 12 x 72
15 x 15 x 72
15 x 18 x 72
15 x 21 x 72
15 x 24 x 72
18 x 12 x 72
18 x 15 x 72
18 x 18 x 72
18 x 21 x 72
18 x 24 x 72
12 x 12 x 48
12 x 15 x 48
12 x 18 x 48
15 x 15 x 48
15 x 18 x 48

Locker Sizes (per opening)

W" x D" x H"
9 x 12 x 30
9 x 15 x 30
9 x 18 x 30
9 x 21 x 30
9 x 24 x 30
12 x 12 x 30
12 x 15 x 30
12 x 18 x 30
12 x 21 x 30
12 x 24 x 30
15 x 12 x 30
15 x 15 x 30
15 x 18 x 30
15 x 21 x 30
15 x 24 x 30
18 x 12 x 30
18 x 15 x 30
18 x 18 x 30
18 x 21 x 30
18 x 24 x 30

Locker Sizes (per opening)

W" x D" x H"
9 x 12 x 36
9 x 15 x 36
9 x 18 x 36
9 x 21 x 36
9 x 24 x 36
12 x 12 x 36
12 x 15 x 36
12 x 18 x 36
12 x 21 x 36
12 x 24 x 36
15 x 12 x 36
15 x 15 x 36
15 x 18 x 36
15 x 21 x 36
15 x 24 x 36
18 x 12 x 36
18 x 15 x 36
18 x 18 x 36
18 x 21 x 36
18 x 24 x 36

Locker Sizes (per opening)

W" x D" x H"
9 x 12 x 20
9 x 15 x 20
9 x 18 x 20
9 x 21 x 20
12 x 12 x 20
12 x 15 x 20
12 x 18 x 20
12 x 21 x 20
15 x 12 x 20
15 x 15 x 20
15 x 18 x 20
15 x 21 x 20

Locker Sizes (per opening)

W" x D" x H"
9 x 12 x 24
9 x 15 x 24
9 x 18 x 24
9 x 21 x 24
12 x 12 x 24
12 x 15 x 24
12 x 18 x 24
12 x 21 x 24
15 x 12 x 24
15 x 15 x 24
15 x 18 x 24
15 x 21 x 24

Locker Sizes (per opening)

W" x D" x H"
Four Tier
12 x 12 x 15
12 x 15 x 15
12 x 18 x 15
12 x 21 x 15
15 x 12 x 15
15 x 15 x 15
15 x 18 x 15
15 x 21 x 15
12 x 12 x 18
12 x 15 x 18
12 x 18 x 18
12 x 21 x 18
15 x 12 x 18
15 x 15 x 18
15 x 18 x 18
15 x 21 x 18

Locker Sizes (per opening)

W" x D" x H"
Five Tier
12 x 12 x 12
12 x 15 x 12
12 x 18 x 12
12 x 21 x 12
15 x 12 x 12
15 x 15 x 12
15 x 18 x 12
15 x 21 x 12
Six Tier
12 x 12 x 12
12 x 15 x 12
12 x 18 x 12
12 x 21 x 12
15 x 12 x 12
15 x 15 x 12
15 x 18 x 12
15 x 21 x 12

HANDLE OPTIONS



Recessed Handles* with finger lift offer added safety and security, clean flush mount appearance. Standard on single, double, triple-tier lockers.



Single Point Recessed Handle Latching System* operates with no additional moving parts. Available on single, double, triple-tier lockers. Not available on 9" wide lockers.

Additional cost option.



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

**Lyon lockbar is standard.*



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



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



Also see ADA lockers on page 19.

SPECIFICATION SUMMARY

- 14-gauge door with 16-gauge frame
- 16-gauge body parts with 18-gauge backs
- One piece 14-gauge door
- Full loop type hinges
- Powder coat finish
- Secure multi-point locking system
- 40,000 psi recessed handles
- Built-in padlock loop
- Built-in locks also available
- Fully assembled construction optional

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

Body- 16-gauge steel, flanged to give double thickness of metal at back vertical corners. 18-gauge backs.

Door Frame- 16-gauge formed steel channels. Vertical members shall have an additional flange to form continuous door strike. Corners shall be lapped and welded into a rigid assembly. In addition, bottom cross members shall 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 shall provide support for front edge of locker top and locker bottom.

Door- One-piece, 14-gauge steel on single, double and triple tier with both vertical edges formed into channel-shaped formation; top and bottom shall be flanged at 90 degree angle. On multiple tier lockers, hinge side shall be formed into channel shaped formation with other three sides flanged at 90 degree angle.

Ventilation- Louvers shall be provided as follows:

Locker Styles

Single/Double tier lockers – 9" w
 Single tier lockers – Over 9" w
 Double tier lockers – Over 9" w
 Triple tier lockers – 9" w
 Triple tier lockers – Over 9" w
 Multiple tier lockers

Louvers

Six 3-1/2" louvers top and bottom.
 Six 6" louvers top and bottom.
 Six 6" louvers top and bottom.
 Two 3-1/2" louvers top and bottom.
 Two 6" louvers top and bottom.
 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 shall have three door jambs; double tier and triple tier lockers shall have two jambs welded to side of door frames to engage locking device. Design and gauge of jamb shall prevent freeing of locking device by prying. Each jamb shall have easily replaceable soft rubber bumper.

Hinges- Shall be not less than 2" high, .050" steel, 5 knuckle, full loop design forming double thickness on each leaf. Hinges to be set in slot in door and frame and projection welded to frame and securely attached to door. Hinge pin to be spun over at ends to resist removal. Single-tier lockers 48", 60" and 72" high to have three hinges. All other tiers to have two hinges – all on right hand side of door.

Quiet Locking Device- Single tier locking device shall engage frame at three points; double tier and triple tier at two points. Channel shaped locking device with full length reinforcing ribs shall be a quiet design utilizing nylon guide inserts to reduce metal to metal contact. The locking device shall include a latch finger that engages the 12-gauge door jamb. Lock bar shall be enclosed on three sides and operate within the channel formation of the door. Locking device shall be prelocking so mechanism can be locked in open position – door locking automatically when closed. An optional single point

latch shall be available except on 9" wide lockers. Box locker shall have one-point locking device with a 14-gauge lock clip for attaching padlock. Doors also to be provided with lock hole filler to permit use of built in lock.

Handles- On single, double and triple tier lockers, handles shall be recessed with a tensile strength of not less than 40,000 psi. No moving parts are to operate against outside surface of locker. Padlock attachment to be integral part of lift which shall be attached directly to locking bar and protected by fixed handle housing. Handle to provide built in padlock strike. The recessed handle shall be 4-1/8" w x 6-1/16" h x 1-1/4" d. Multiple tier lockers shall be equipped with a 16 gauge door pull with padlock attachment when not used with built in locks.

Shelves- Single tier lockers shall have one 16-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 have shelves.

Coat Hooks- Single tier, double tier and triple tier lockers shall 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 to be zinc-plated or subjected to a comparable rust retardant treatment and attached with two bolts.

Number Plates- Optional aluminum number plates with etched figures at least 3/8" high. All lockers shall have number plates attached near top of door.

Standard Finish- Exposed steel parts shall be thoroughly cleaned, given a bonding and rust inhibitive phosphate treatment and then electrostatically sprayed with a 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.

Free-Standing Lockers- Lockers shall be furnished with 6" legs. Optional front and end closed bases available.

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

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

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.

CSI Formatted Specifications are available at <http://www.lyonworkspace.com/architects.htm>

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.

QUALITY FEATURES for Knocked-down and All-welded

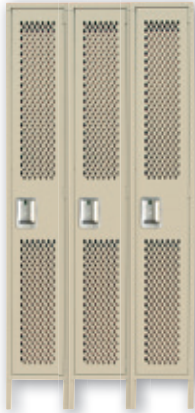
Lyon Solutions to Locker Abuse

- Lockbars feature 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

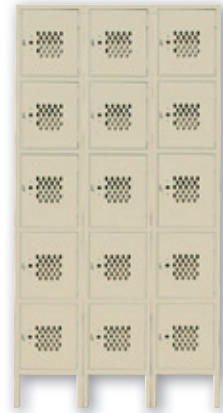
members to form a rigid unitized structure that fully frames the door

- 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 14-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



Ventilation:
Sides and doors
are punched with
diamond shaped
perforations.



Single Tier Ventiladed Lockers

are widely used to provide ample storage for full length garments with shelf space for books, lunches, electronics and other articles.

Actual height of 37" high = 37-1/32";
48" high = 48-5/8"

Double Tier Ventiladed Lockers

are designed for short period use, or where short coats and jackets are worn.

For overall height, multiply number of openings by height listed.

Add 6" to height for legs when desired.

Triple Tier Ventiladed Lockers

save valuable floor space and are often used in combination with single tier and double tier lockers to make P.E. class lockers.

Multiple Tier Ventiladed Lockers

allow a wide variety of space saving applications. Often used with Lyon single tier and double tier lockers to make P.E. lockers.

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
9 x 12 x 60	9 x 12 x 72
9 x 15 x 60	9 x 15 x 72
9 x 18 x 60	9 x 18 x 72
9 x 21 x 60	9 x 21 x 72
9 x 24 x 60	9 x 24 x 72
12 x 12 x 60	12 x 12 x 72
12 x 15 x 60	12 x 15 x 72
12 x 18 x 60	12 x 18 x 72
12 x 21 x 60	12 x 21 x 72
12 x 24 x 60	12 x 24 x 72
15 x 12 x 60	15 x 12 x 72
15 x 15 x 60	15 x 15 x 72
15 x 18 x 60	15 x 18 x 72
15 x 21 x 60	15 x 21 x 72
15 x 24 x 60	15 x 24 x 72
18 x 12 x 60	18 x 12 x 72
18 x 15 x 60	18 x 15 x 72
18 x 18 x 60	18 x 18 x 72
18 x 21 x 60	18 x 21 x 72
18 x 24 x 60	18 x 24 x 72
12 x 12 x 37	12 x 12 x 48
12 x 15 x 37	12 x 15 x 48
12 x 18 x 37	12 x 18 x 48
15 x 15 x 37	15 x 15 x 48
15 x 18 x 37	15 x 18 x 48

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
9 x 12 x 30	9 x 12 x 36
9 x 15 x 30	9 x 15 x 36
9 x 18 x 30	9 x 18 x 36
9 x 21 x 30	9 x 21 x 36
9 x 24 x 30	9 x 24 x 36
12 x 12 x 30	12 x 12 x 36
12 x 15 x 30	12 x 15 x 36
12 x 18 x 30	12 x 18 x 36
12 x 21 x 30	12 x 21 x 36
12 x 24 x 30	12 x 24 x 36
15 x 12 x 30	15 x 12 x 36
15 x 15 x 30	15 x 15 x 36
15 x 18 x 30	15 x 18 x 36
15 x 21 x 30	15 x 21 x 36
15 x 24 x 30	15 x 24 x 36
18 x 12 x 30	18 x 12 x 36
18 x 15 x 30	18 x 15 x 36
18 x 18 x 30	18 x 18 x 36
18 x 21 x 30	18 x 21 x 36
18 x 24 x 30	18 x 24 x 36

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
9 x 12 x 20	9 x 12 x 24
9 x 15 x 20	9 x 15 x 24
9 x 18 x 20	9 x 18 x 24
9 x 21 x 20	9 x 21 x 24
12 x 12 x 20	12 x 12 x 24
12 x 15 x 20	12 x 15 x 24
12 x 18 x 20	12 x 18 x 24
12 x 21 x 20	12 x 21 x 24
15 x 12 x 20	15 x 12 x 24
15 x 15 x 20	15 x 15 x 24
15 x 18 x 20	15 x 18 x 24
15 x 21 x 20	15 x 21 x 24

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
Four Tier	Five Tier
12 x 12 x 15	12 x 12 x 12
12 x 15 x 15	12 x 15 x 12
12 x 18 x 15	12 x 18 x 12
12 x 21 x 15	12 x 21 x 12
15 x 12 x 15	15 x 12 x 12
15 x 15 x 15	15 x 15 x 12
15 x 18 x 15	15 x 18 x 12
15 x 21 x 15	15 x 21 x 12
12 x 12 x 18	Six Tier
12 x 15 x 18	12 x 12 x 12
12 x 18 x 18	12 x 15 x 12
12 x 21 x 18	12 x 18 x 12
15 x 12 x 18	12 x 21 x 12
15 x 15 x 18	15 x 12 x 12
15 x 18 x 18	15 x 15 x 12
15 x 21 x 18	15 x 18 x 12
	15 x 21 x 12

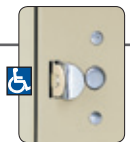
HANDLE OPTIONS



Recessed Handles*
with finger lift offer added safety and security, clean flush mount appearance. Standard on single, double, triple-tier lockers.



Single Point Recessed Handle Latching System*
operates with no additional moving parts. Available on single, double, triple-tier lockers. Not available on 9" wide lockers.



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, triple-tier lockers.



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

Additional cost option.

**Lyon lockbar is standard.*



Also see ADA lockers on page 19.

SPECIFICATION SUMMARY for Knocked-down and All-welded

- 14-gauge door with 16-gauge frame
- 16-gauge body parts with 18-gauge backs
- Full loop type hinges
- Secure multi-point locking system
- 40,000 psi recessed handles
- One piece 14-gauge door
- Powder coat finish
- Doors and sides punched with diamond shaped perforations
- Built in padlock loop
- Built in locks are also available

Material — Prime, high grade Class I mild annealed, cold-rolled steel free from surface imperfections. A.S.T.M.-1008. Galvannealed steel available for high humidity atmospheres. A.S.T.M.-653. Bolts to be zinc plated or subjected to other rust-retardant treatment.

General Construction (All-Welded Only) — All lockers shall be pre-assembled with all seams and joints welded for rigidity and durability.

Body — 16-gauge steel, flanged to give double thickness of metal at back vertical corners. 18-gauge backs.

Door Frame — 16-gauge formed steel channels. Vertical members shall have an additional flange to form continuous door strike. Corners shall be lapped and welded into a rigid assembly. In addition, bottom cross members shall 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 shall provide support for front edge of locker top and locker bottom.

Door — One-piece, 14-gauge steel on single, double and triple tier with both vertical edges formed into channel-shaped formation; top and bottom shall be flanged at 90 degree angle. On multiple tier lockers, hinge side shall be formed into channel shaped formation with other three sides flanged at 90 degree angle.

Ventilation — Sides and doors shall be punched with diamond shaped perforations.

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

Hinges — Shall be not less than 2" high, .050" steel, 5 knuckle, full loop design forming double thickness on each leaf. Hinges to be set in slot in door and frame and projection welded to frame and securely attached to door. Hinge pin to be spun over at ends to resist removal. Single-tier lockers 48", 60" and 72" high to have three hinges. All other tiers to have two hinges — all on right hand side of door.

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

Handles — On single, double and triple tier lockers, handles shall be recessed with a tensile strength of not less than 40,000 psi. No moving parts are to operate against outside surface of locker. Padlock attachment to be integral part of lift which shall be attached directly to locking bar and protected by fixed handle housing. Handle to provide built in padlock strike. The recessed handle shall be 4-1/8" w x 6-1/16" h x 1-1/4" d. Multiple tier lockers shall be equipped with a 16-gauge door pull with padlock attachment when not used with built in locks.

Shelves — Single tier lockers shall have one 16-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 have shelves.

Coat Hooks — Single tier, double tier and triple tier lockers shall 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 to be zinc-plated or subjected to a comparable rust retardant treatment and attached with two bolts.

Number Plates — Optional aluminum number plates with etched figures at least 3/8" high. All lockers shall have number plates attached near top of door.

Standard Finish — Exposed steel parts shall be 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.

Free-Standing Lockers — Lockers shall be furnished with 6" legs. Optional front and end closed bases available.

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

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

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.

CSI Formatted Specifications are available at <http://www.lyonworkspace.com/architects.htm>

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.

QUALITY FEATURES

Lyon Solutions to Locker Abuse

- Lockbars feature 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 14-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



Single Tier Quiet Lockers

are widely used to provide ample storage for full length garments with shelf space for books, lunches, electronics and other articles.

Actual height of 37" high = 37-1/32";
48" high = 48-5/8"

Double Tier Quiet Lockers

are designed for short period use, or where short coats and jackets are worn.

For overall height, multiply number of openings by height listed.

Add 6" to height for legs when desired.

Triple Tier Quiet Lockers

save valuable floor space and are often used in combination with single tier and double tier lockers to make P.E. class lockers.

Multiple Tier Lockers

allow a wide variety of space saving applications. Often used with Lyon single tier and double tier lockers to make P.E. lockers.

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
9 x 12 x 60	9 x 12 x 72
9 x 15 x 60	9 x 15 x 72
9 x 18 x 60	9 x 18 x 72
9 x 21 x 60	9 x 21 x 72
9 x 24 x 60	9 x 24 x 72
12 x 12 x 60	12 x 12 x 72
12 x 15 x 60	12 x 15 x 72
12 x 18 x 60	12 x 18 x 72
12 x 21 x 60	12 x 21 x 72
12 x 24 x 60	12 x 24 x 72
15 x 12 x 60	15 x 12 x 72
15 x 15 x 60	15 x 15 x 72
15 x 18 x 60	15 x 18 x 72
15 x 21 x 60	15 x 21 x 72
15 x 24 x 60	15 x 24 x 72
18 x 12 x 60	18 x 12 x 72
18 x 15 x 60	18 x 15 x 72
18 x 18 x 60	18 x 18 x 72
18 x 21 x 60	18 x 21 x 72
18 x 24 x 60	18 x 24 x 72
12 x 12 x 37	12 x 12 x 48
12 x 15 x 37	12 x 15 x 48
12 x 18 x 37	12 x 18 x 48
15 x 15 x 37	15 x 15 x 48
15 x 18 x 37	15 x 18 x 48

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
9 x 12 x 30	9 x 12 x 36
9 x 15 x 30	9 x 15 x 36
9 x 18 x 30	9 x 18 x 36
9 x 21 x 30	9 x 21 x 36
9 x 24 x 30	9 x 24 x 36
12 x 12 x 30	12 x 12 x 36
12 x 15 x 30	12 x 15 x 36
12 x 18 x 30	12 x 18 x 36
12 x 21 x 30	12 x 21 x 36
12 x 24 x 30	12 x 24 x 36
15 x 12 x 30	15 x 12 x 36
15 x 15 x 30	15 x 15 x 36
15 x 18 x 30	15 x 18 x 36
15 x 21 x 30	15 x 21 x 36
15 x 24 x 30	15 x 24 x 36
18 x 12 x 30	18 x 12 x 36
18 x 15 x 30	18 x 15 x 36
18 x 18 x 30	18 x 18 x 36
18 x 21 x 30	18 x 21 x 36
18 x 24 x 30	18 x 24 x 36

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
9 x 12 x 20	9 x 12 x 24
9 x 15 x 20	9 x 15 x 24
9 x 18 x 20	9 x 18 x 24
9 x 21 x 20	9 x 21 x 24
12 x 12 x 20	12 x 12 x 24
12 x 15 x 20	12 x 15 x 24
12 x 18 x 20	12 x 18 x 24
12 x 21 x 20	12 x 21 x 24
15 x 12 x 20	15 x 12 x 24
15 x 15 x 20	15 x 15 x 24
15 x 18 x 20	15 x 18 x 24
15 x 21 x 20	15 x 21 x 24

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
Four Tier	Five Tier
12 x 12 x 15	12 x 12 x 12
12 x 15 x 15	12 x 15 x 12
12 x 18 x 15	12 x 18 x 12
12 x 21 x 15	12 x 21 x 12
15 x 12 x 15	15 x 12 x 12
15 x 15 x 15	15 x 15 x 12
15 x 18 x 15	15 x 18 x 12
15 x 21 x 15	15 x 21 x 12
12 x 12 x 18	Six Tier
12 x 15 x 18	12 x 12 x 12
12 x 18 x 18	12 x 15 x 12
12 x 21 x 18	12 x 18 x 12
15 x 12 x 18	12 x 21 x 12
15 x 15 x 18	15 x 12 x 12
15 x 18 x 18	15 x 15 x 12
15 x 21 x 18	15 x 18 x 12
	15 x 21 x 12

HANDLE OPTIONS



Recessed Handles*
with finger lift offer added safety and security, clean flush mount appearance. Standard on single, double, triple-tier lockers.



Single Point Recessed Handle Latching System*
operates with no additional moving parts. Available on single, double, triple-tier lockers. Not available on 9" wide lockers.



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, triple-tier lockers.



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

Additional cost option.

**Lyon lockbar is standard.*



Also see ADA lockers on page 19.

SPECIFICATION SUMMARY

- 14-gauge door with 16-gauge frame
- 16-gauge body parts with 18-gauge backs
- All seams and joints welded
- Full loop type hinges
- One piece 14-gauge door
- Secure multi-point locking system
- Recessed handles
- Powder coat finish
- Built in padlock loop
- Built in locks are also available

Material – Prime, high grade Class I 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.

General Construction – All lockers shall be pre-assembled, with all seams and joints welded for rigidity and durability.

Body – 16-gauge steel, flanged to give double thickness of metal at back vertical corners. 18-gauge backs.

Door Frame – 16-gauge formed steel channels. Vertical members shall have an additional flange to form continuous door strike. Corners shall be lapped and welded into a rigid assembly. In addition, bottom cross members shall 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 shall provide support for front edge of locker top and locker bottom.

Door – One-piece, 14-gauge steel on single, double and triple tier with both vertical edges formed into channel-shaped formation; top and bottom shall be flanged at 90 degree angle. On multiple tier lockers, hinge side shall be formed into channel shaped formation with other three sides flanged at 90 degree angle.

Ventilation – Louvers shall be provided as follows:

Locker Styles

Single/Double tier lockers – 9" w
 Single tier lockers – Over 9" w
 Double tier lockers – Over 9" w
 Triple tier lockers – 9" w
 Triple tier lockers – Over 9" w
 Multiple tier lockers

Louvers

Six 3-1/2" louvers top and bottom.
 Six 6" louvers top and bottom.
 Six 6" louvers top and bottom.
 Two 3-1/2" louvers top and bottom.
 Two 6" louvers top and bottom.
 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 shall have three door jambs; double tier and triple tier lockers shall have two jambs welded to side of door frames to engage locking device. Design and gauge of jamb shall prevent freeing of locking device by prying. Each jamb shall have easily replaceable soft rubber bumper.

Hinges – Shall be not less than 2" high, .050" steel, 5 knuckle, full loop design forming double thickness on each leaf. Hinges to be set in slot in door and frame and projection welded to frame and securely attached to door. Hinge pin to be spun over at ends to resist removal. Single-tier lockers 48", 60" and 72" high to have three hinges. All other tiers to have two hinges – all on right hand side of door.

Quiet Locking Device – Single tier locking device shall engage frame at three points; double tier and triple tier at two points. Channel shaped locking device with full length reinforcing ribs shall be a quiet design utilizing nylon guide inserts to reduce metal to metal contact. The locking device shall include a latch finger that engages the 12-gauge door jamb. Lock bar shall be enclosed on three sides and operate within the channel formation of the

door. Locking device shall be prelocking so mechanism can be locked in open position – door locking automatically when closed. An optional single point latch shall be available except on 9" wide lockers. Box locker shall have one-point locking device with a 14-gauge lock clip for attaching padlock. Doors also to be provided with lock hole filler to permit use of built in lock.

Handles – On single, double and triple tier lockers, handles shall be recessed with a tensile strength of not less than 40,000 psi. No moving parts are to operate against outside surface of locker. Padlock attachment to be integral part of lift which shall be attached directly to locking bar and protected by fixed handle housing. Handle to provide built in padlock strike. The recessed handle shall be 4-1/8" w x 6-1/16" h x 1-1/4" d. Multiple tier lockers shall be equipped with a 16-gauge door pull with padlock attachment when not used with built in locks.

Shelves – Single tier lockers shall have one 16-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 have shelves.

Coat Hooks – Single tier, double tier and triple tier lockers shall have one double prong hook and three single prong wall hooks. All hooks to be zinc-plated or subjected to a comparable rust retardant treatment and attached with two bolts.

Number Plates – Optional aluminum number plates with etched figures at least 3/8" high. All lockers shall have number plates attached near top of door.

Standard Finish – Exposed steel parts shall be 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.

Free-Standing Lockers – Lockers shall be furnished with 6" legs. Optional front and end closed bases available.

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

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

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.

CSI Formatted Specifications are available at <http://www.lyonworkspace.com/architects.htm>

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.

QUALITY FEATURES

Lyon Solutions to Locker Abuse

- 1" thick door formation
- Integral door frame
- 1 piece top, back and bottom for locker group
- Mig-welded construction
- Continuous piano-hinges
- Front and rear bottom reinforcements
- Powder coat
- Multiple latching options
- One piece doors formed from 14-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

All lockers shown with optional diamond perforations.



Single Tier IFAW Lockers

are widely used to provide ample storage for full length garments with shelf space for books, electronics and other articles.



Double Tier IFAW Lockers

are designed for short period use, or where short coats and jackets are worn.



Triple Tier IFAW Lockers

save valuable floor space. Often used in combination with single tier and double tier lockers to make P.E. class lockers.



Multiple Tier IFAW Lockers

Often used with Lyon single tier and double tier lockers to make P.E. lockers.

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
12 x 12 x 60	12 x 12 x 72
12 x 15 x 60	12 x 15 x 72
12 x 18 x 60	12 x 18 x 72
12 x 22 x 60	12 x 22 x 72
15 x 12 x 60	15 x 12 x 72
15 x 15 x 60	15 x 15 x 72
15 x 18 x 60	15 x 18 x 72
15 x 22 x 60	15 x 22 x 72
18 x 12 x 60	18 x 12 x 72
18 x 15 x 60	18 x 15 x 72
18 x 18 x 60	18 x 18 x 72
18 x 22 x 60	18 x 22 x 72
24 x 18 x 72	
24 x 22 x 72	

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
12 x 12 x 30	12 x 12 x 36
12 x 15 x 30	12 x 15 x 36
12 x 18 x 30	12 x 18 x 36
12 x 22 x 30	12 x 22 x 36
15 x 12 x 30	15 x 12 x 36
15 x 15 x 30	15 x 15 x 36
15 x 18 x 30	15 x 18 x 36
15 x 22 x 30	15 x 22 x 36
18 x 12 x 30	18 x 12 x 36
18 x 15 x 30	18 x 15 x 36
18 x 18 x 30	18 x 18 x 36
18 x 22 x 30	15 x 22 x 36

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
12 x 12 x 20	15 x 12 x 24
12 x 15 x 20	15 x 15 x 24
12 x 18 x 20	15 x 18 x 24
12 x 22 x 20	15 x 22 x 24
15 x 12 x 20	
15 x 15 x 20	
15 x 18 x 20	
15 x 22 x 20	
18 x 12 x 20	
12 x 15 x 24	
12 x 18 x 24	
12 x 22 x 24	

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
12 x 12 x 15	15 x 12 x 12
12 x 15 x 15	15 x 15 x 12
12 x 18 x 15	15 x 18 x 12
12 x 22 x 15	15 x 22 x 12
15 x 12 x 15	
15 x 15 x 15	
15 x 18 x 15	
15 x 22 x 15	
18 x 12 x 15	
12 x 15 x 12	
12 x 18 x 12	
12 x 22 x 12	

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
12 x 12 x 12	15 x 12 x 12
12 x 15 x 12	15 x 15 x 12
12 x 18 x 12	15 x 18 x 12
12 x 22 x 12	15 x 22 x 12
15 x 12 x 12	
15 x 15 x 12	
15 x 18 x 12	
15 x 22 x 12	
18 x 12 x 12	
12 x 15 x 12	
12 x 18 x 12	
12 x 22 x 12	

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
12 x 12 x 12	15 x 12 x 12
12 x 15 x 12	15 x 15 x 12
12 x 18 x 12	15 x 18 x 12
12 x 22 x 12	15 x 22 x 12
15 x 12 x 12	
15 x 15 x 12	
15 x 18 x 12	
15 x 22 x 12	
18 x 12 x 12	
12 x 15 x 12	
12 x 18 x 12	
12 x 22 x 12	

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
12 x 12 x 15	15 x 12 x 12
12 x 15 x 15	15 x 15 x 12
12 x 18 x 15	15 x 18 x 12
12 x 22 x 15	15 x 22 x 12
15 x 12 x 15	
15 x 15 x 15	
15 x 18 x 15	
15 x 22 x 15	
18 x 12 x 15	
12 x 15 x 12	
12 x 18 x 12	
12 x 22 x 12	

Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"
12 x 12 x 12	15 x 12 x 12
12 x 15 x 12	15 x 15 x 12
12 x 18 x 12	15 x 18 x 12
12 x 22 x 12	15 x 22 x 12
15 x 12 x 12	
15 x 15 x 12	
15 x 18 x 12	
15 x 22 x 12	
18 x 12 x 12	
12 x 15 x 12	
12 x 18 x 12	
12 x 22 x 12	

LOCKER FEATURES



M.I.G. welded bottom channels

create solid footing beneath each locker body and strengthens locker bottoms. Optional 4" high bases (not shown) afford additional clearance below door openings, prevent accumulations of dust underneath.



Full length **piano-hinges** maintain positive door alignment, prolong smooth operation.

HANDLE OPTIONS



Recessed Handles* with finger lift offer added safety and security, clean flush mount appearance. Standard on single, double, triple-tier lockers.



Single Point Recessed Handle Latching System* operates with no additional moving parts. Available on single, double, triple-tier lockers. Not available on 9" wide lockers. Standard for multiple tier lockers.



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



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

*Lyon lockbar is standard.

SPECIFICATION SUMMARY

- 16-gauge body parts with 18-gauge backs
- 14-gauge doors
- Multi-point locking mechanism
- Optional single point magnetic latch, no moving parts
- Full height hinge
- Powder coat finish
- 1" door thickness for added strength
- Single piece top, bottom and back for each locker group
- Multiple tier lockers have single point latches with recessed handles

Material – Prime, high grade Class I 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.

General Construction – All lockers shall be pre-assembled with all seams and joints welded on 6" centers for rigidity and durability. No bolts, screws or rivets shall be used in the assembly of the locker bodies.

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

Optional Single Point Latching – All lockers to have single-point locking device with a 12-gauge lock clip for attaching padlock. Locking device to have no moving parts and door to be held closed by magnetic catch. A reinforcement shall be welded to the lock clip support and locker side to increase rigidity and security. Handles to be provided with lock hole filler to permit use of built in lock.

Body – 16-gauge steel, flanged to give double thickness of metal at back, top and bottom of sides. Backs to be one-piece for each locker module, 18-gauge. Tops to be one-piece for each locker module, 16-gauge. Bottoms to be one-piece for each locker module, 16-gauge with front and back channel reinforcements. All seams and joints to be MIG welded on 6" maximum centers.

Slope Tops – Shall be an available option. 16-gauge steel with 25 degree slope and to be an integral part of the locker body. The front edge of the slope top shall form the top of the door frame and have an additional flange to form a door strike. One piece for each locker group.

Door Frame – To be integral part of sides, top and bottom of locker. The side containing the latch shall have an additional flange to form a door strike. The tops, bottoms, and intermediate bottoms shall have an additional flange to form a door strike at the top and bottom of each door.

Door – One-piece, 14-gauge steel with both vertical edges formed into channel-shaped formation, top and bottom shall be flanged at 90 degree

angle. An 18-gauge pan stiffener installed only on single, double, and triple-tier doors, shall be welded inside the channel-shaped formation of the hinge side of the door. The pan stiffener shall be a minimum of 1/3 the door width on 12" or wider doors. Standard with single point and optional with lockbar.

Ventilation – Standard louvers available with multi-point latching. Mini-louvers or diamond shaped perforations shall be available in the portion of the door not covered by the stiffener panel. Sides shall have diamond shaped perforations available.

Hinges – Shall be full height continuous hinges. Hinges to be welded to door and riveted to locker body.

Handles – The recessed handle shall be 4-1/8"w x 6-1/16"h x 1-1/4"d with a minimum tensile strength of 40,000 psi.

Shelves – Single tier lockers shall have one 16-gauge shelf welded approximately 12" below top. Flanged on all four sides for strength. On single-tier lockers only.

Coat Hooks – Single tier, double tier and triple tier lockers shall have one double prong hook and two single prong hooks. All hooks to be zinc-plated or subjected to a comparable rust retardant treatment and attached with rivets and welded. Hooks shall be painted to match locker color.

Number Plates – Optional aluminum number plates with etched figures at least 3/8" high. All lockers shall have number plates attached near top of door.

Standard Finish – Exposed steel parts shall be 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.

Free-Standing – A 4" 14-gauge channel type base shall be available.

Recess Trim – End and top recess trim for lockers to be placed in wall recesses shall be 18-gauge formed steel with a 2-3/4" wide face and shall be bolted to locker sides and tops. Top recess trim to be in approximately 6'0" lengths with 6" overlapping slip joints for a finished appearance. End recess trim to be 2-3/4" higher than lockers and will lap over ends of top recess trim for a hairline joint at top of corners.

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.

CSI Formatted Specifications are available at <http://www.lyonworkspace.com/architects.htm>

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.

DESCRIPTION

Expanded Metal Locker are constructed of 13-gauge flattened expanded metal. The process of forming expanded metal reduces the material between each diamond opening providing greater visibility and ventilation, than perforated steel.

QUALITY FEATURES

Lyon Solutions to Locker Abuse

- 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 frame to maintain alignment and increase strength

- Door frames include integral full height 16-gauge door strikes to reinforce door edges
- Three latch points on single tier, double and triple tier doors
- Soft rubber bumpers, at door jamb locations, cushion door slams



Single Tier Lockers

with full length doors, three-point latching system, shelf and coat hooks.



Double Tier Lockers

serve twice as many people with no added floor space. Includes coat hooks.



Triple Tier Lockers

offer economical storage for shorter garments, less bulk. Includes coat hooks.



Multiple Tier Lockers

accommodate up to 9 people in minimum floor space. Padlock attachment serves as door pull.

For overall height, multiply number of openings by height listed. Add 6" to height for legs when desired.

Locker Sizes (per opening)
W" x D" x H"
12 x 12 x 60
12 x 15 x 60
12 x 18 x 60
12 x 21 x 60
12 x 24 x 60
15 x 12 x 60
15 x 15 x 60
15 x 18 x 60
15 x 21 x 60
15 x 24 x 60
18 x 12 x 60
18 x 15 x 60
18 x 18 x 60
18 x 21 x 60
18 x 24 x 60

Locker Sizes (per opening)
W" x D" x H"
12 x 12 x 72
12 x 15 x 72
12 x 18 x 72
12 x 21 x 72
12 x 24 x 72
15 x 12 x 72
15 x 15 x 72
15 x 18 x 72
15 x 21 x 72
15 x 24 x 72
18 x 12 x 72
18 x 15 x 72
18 x 18 x 72
18 x 21 x 72
12 x 24 x 72
24 x 18 x 72
24 x 21 x 72

Locker Sizes (per opening)
W" x D" x H"
12 x 12 x 30
12 x 15 x 30
12 x 18 x 30
12 x 21 x 30
12 x 24 x 30
15 x 12 x 30
15 x 15 x 30
15 x 18 x 30
15 x 21 x 30
15 x 24 x 30
18 x 12 x 30
18 x 15 x 30
18 x 18 x 30
18 x 21 x 30

Locker Sizes (per opening)
W" x D" x H"
12 x 24 x 30
12 x 12 x 36
12 x 15 x 36
12 x 18 x 36
12 x 21 x 36
12 x 24 x 36
15 x 12 x 36
15 x 15 x 36
15 x 18 x 36
15 x 21 x 36
15 x 24 x 36
18 x 12 x 36
18 x 18 x 36
18 x 21 x 36
18 x 24 x 36

Locker Sizes (per opening)
W" x D" x H"
12 x 12 x 20
12 x 15 x 20
12 x 18 x 20
12 x 21 x 20
15 x 12 x 20
15 x 15 x 20
15 x 18 x 20
15 x 21 x 20

Locker Sizes (per opening)
W" x D" x H"
12 x 12 x 24
12 x 15 x 24
12 x 18 x 24
12 x 21 x 24
15 x 12 x 24
15 x 15 x 24
15 x 18 x 24
15 x 21 x 24

Locker Sizes (per opening)
W" x D" x H"
Four Tier
12 x 12 x 15
12 x 15 x 15
12 x 18 x 15
12 x 21 x 15
15 x 12 x 15
15 x 15 x 15
15 x 18 x 15
15 x 21 x 15


Locker Sizes (per opening)
W" x D" x H"
Six Tier
12 x 12 x 12
12 x 15 x 12
12 x 18 x 12
12 x 21 x 12
15 x 12 x 12
15 x 15 x 12
15 x 18 x 12
15 x 21 x 12

Locker Sizes (per opening)
W" x D" x H"
Five Tier
12 x 12 x 12
12 x 15 x 12
12 x 18 x 12
12 x 21 x 12
15 x 12 x 12
15 x 15 x 12
15 x 18 x 12
15 x 21 x 12


Locker Sizes (per opening)
W" x D" x H"
Eight Tier
12 x 12 x 9
12 x 15 x 9
12 x 18 x 9
15 x 15 x 9
15 x 18 x 9
Nine Tier
12 x 12 x 8
12 x 15 x 8
12 x 18 x 8
15 x 15 x 8
15 x 18 x 8

Also see ADA lockers on page 19.

HANDLE OPTIONS

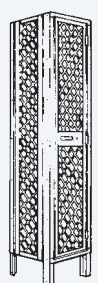


Pull Handles
with built-in padlock loop, are standard on multiple tier lockers. Optional roll point catch available.

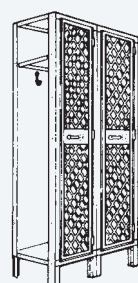


Turn Handles
have built-in padlock attachments, and heavy-duty, 3 point locking mechanisms that fully engage the frame. Available on single, double, triple-tier lockers.

Starters / Add-Ons



Starter



Add-On

Expanded metal K.D. lockers are available as starter units, or as two wide add-on units. Add-on must be attached to a starter unit or another add-on unit.

SPECIFICATION SUMMARY for Knocked Down and All-Welded

Knocked Down and All-Welded

- 13-gauge expanded metal door
- 16-gauge frame
- 13-gauge expanded metal sides
- Powder coat finish
- Chrome plated turn handles for 1-, 2- and 3-Tier

- All metal latching systems
- Built-in padlock loop
- Full loop type hinges
- 16-gauge tops, bottoms and shelves with 18-gauge backs

All-Welded Only

- All seams and joints welded for rigidity

Material – Expanded metal shall be 3/4" mesh 13-gauge flattened carbon steel providing approximately 74% open area. Gauges and other steel parts shall be as listed below. Bolts to be zinc-plated or subjected to other comparable rust-retardant treatment.

General Construction – (All welded only) All lockers shall be pre-assembled, with all seams and joints welded for rigidity and durability.

Body – Sides shall be constructed with 13-gauge expanded metal with 20-gauge steel hemming welded to all four edges, resulting in a completely smooth frame around the expanded metal. The 16-gauge top and bottom shall be offset to extend into frame cross members. (Not applicable on Multiple Tier Lockers.) All shelves and intermediate bottoms shall be flanged on all four sides for strength with the front flange returned 45° for safety. Backs shall be 18-gauge, cold-rolled steel. Individual sloping tops shall be 16-gauge cold-rolled steel.

NOTE: Lyon strongly recommends that exposed side end sheets be of solid material.

Door Frame – Shall be 16-gauge formed steel channels. Vertical members shall have an additional flange to form continuous door strike. Corners shall be lapped and welded into a rigid assembly. Bottom cross members shall 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 shall provide support for front edge of locker top and locker bottom.

Door – Single, double and triple tier doors only shall consist of 12-gauge angle frame and 12-gauge center lock plate with 13-gauge flattened expanded metal welded to inside. Center lock plate to be backed by 16-gauge retainer plate formed to provide a retainer for edges of expanded metal. The 21" and wider single tier locker doors to have 14-gauge reinforcing "K-brace" welded to angle frame for rugged, sag-resistant operation.

Multiple tier locker doors only shall be one-piece, 16-gauge cold-rolled steel with 1-7/32" x 1-1/16" diamond shaped perforations. Hinge side of doors shall be channel shaped formation with other three sides flanged at 90° angle.

Latching – Single, double and triple tier lockers shall have a locking device to engage the frame at three points. Locking device shall consist of two 5/16" cold-drawn steel rods and 12-gauge center locking disc. 12-gauge security clip to be welded to lock plate to prevent disc from being disengaged from built-in lock bolt and also to provide a padlock attachment. Box lockers only shall have a one-point locking device with a 14-gauge lock clip for locking with padlocks, built in key or combination locks. Single tier locker doors to be equipped with a 12-gauge lock rod guard to reduce vandalism.

Hinges – Shall be not less than 2" high, .050" steel, 5 knuckle, full-loop forming double thickness on each leaf. Hinges to be set in slots in frame and projection-welded to frame – securely attached to door. Hinge pin to be spun over at ends. Single tier lockers 72" and 60" high to have three hinges, 48" high to have two hinges, and multiple-tier to have two hinges – all on right-hand side of door.

Hat Shelves – Single tier lockers shall have one 16-gauge hat shelf approximately 12" below top. Flanged on sides and back-channel formation on front flange – attached at no less than two points through each side flange. Double tier, triple tier and multiple tier lockers do not have hat shelves.

Coat Hooks – Single tier, double tier and triple tier lockers shall have one double-prong (ceiling) hook and three single prong wall hooks. All hooks to be zinc-plated or subjected to a comparable rust-retardant treatment and attached with two bolts or rivets.

Number Plates – Optional aluminum number plates with etched figures at least 3/8" high.

Finish – Steel parts shall be thoroughly cleaned, given a bonding and rust inhibitive phosphate treatment, and a powder coat finish.

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.

Free-standing Lockers – Lockers shall be furnished with 6" legs. Optional front and end closed bases available.

CSI Formatted Specifications are available at <http://www.lyonworkspace.com/architects.htm>

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.

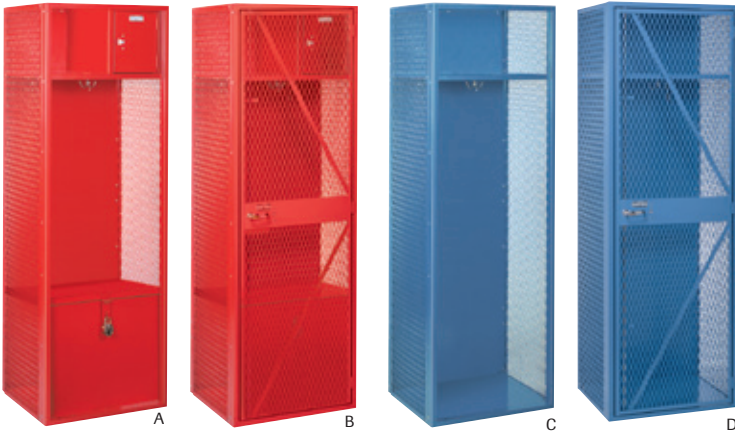
SPECIFICATION SUMMARY

All-Welded

- All seams and Joints welded for rigidity
- Optional compartments shipped knocked down
- 16-gauge body parts with 18-gauge backs
- Full loop type hinges
- Powder coat finish
- 13-gauge expanded metal door or 14-gauge sheet metal or no door
- 16-gauge frame
- 13-gauge expanded metal sides or optional 16-gauge sheet metal
- All metal locking systems
- Chrome plated turn handles

Knocked Down

- 13-gauge expanded metal door or 14-gauge sheet metal or 16-gauge sheet metal or no door
- 16-gauge frame
- 13-gauge expanded metal sides or optional 16-gauge sheet metal
- All metal locking systems
- Chrome plated turn handles
- Powder coat finish



A- Deluxe Collegiate Lockers offer additional security for special equipment or assigned gear. 18" high interior compartment bench with padlock hasp. Upper compartment door may also be equipped with built-in key or combination lock.

B- Deluxe Collegiate Lockers with Doors offer the same design and construction features as above, plus the added security of a reinforced door.

C- Collegiate Lockers are designed to provide easy access to equipment and uniforms in team locker rooms. Shelf included.

D- Collegiate Lockers with Doors are recommended for storing bulky uniforms of hockey and football teams, offering up to 36" wide compartments. Reinforcing K-brace welded to each door frame for added strength and proper door alignment.

All doors on single, double and triple tier lockers feature bright, chrome plated handles with built in padlock attachment. Number plates mount above handle, and built in key locks or combination locks may be added to the right of the handle.



Locker Sizes (per opening)	Locker Sizes (per opening)	Locker Sizes (per opening)
W" x D" x H"	W" x D" x H"	W" x D" x H"
36 x 24 x 72	24 x 24 x 72	33 x 24 x 84
36 x 21 x 72	24 x 21 x 72	33 x 21 x 84
36 x 18 x 72	24 x 18 x 72	33 x 18 x 84
33 x 24 x 72	36 x 24 x 84	24 x 24 x 84
33 x 21 x 72	36 x 21 x 84	24 x 21 x 84
33 x 18 x 72	36 x 18 x 84	24 x 18 x 84

Add 6" to height for legs when desired.



COLLEGIATE / DELUXE COLLEGIATE LOCKER SPECIFICATIONS

Material – 13-gauge flattened expanded metal providing approximately 74% open area or prime, high grade Class I mild annealed, cold-rolled steel free from surface imperfections. A.S.T.M.-A1008. Gauges and other steel parts shall be as listed below. Bolts to be zinc-plated or subjected to other comparable rust-retardant treatment.

General Construction – (All welded only) All lockers shall be pre-assembled, with all seams and joints welded for rigidity and durability.

Body – Sides shall be constructed with 13-gauge expanded metal with 20-gauge steel hemming welded to all four edges or optional 16-gauge sheet steel. The 16-gauge solid top and bottom shall be offset to extend into frame cross members. (Not applicable on Multiple Tier Lockers.) All shelves and intermediate bottoms shall be flanged on all four sides for strength with the front flange returned 45° for safety. Backs shall be 18-gauge solid, cold-rolled steel. Individual sloping tops shall be 16-gauge cold-rolled steel.

NOTE: Lyon strongly recommends that exposed side end sheets be of solid material.

Door Frame – Shall be 16-gauge formed steel channels. Vertical members shall have an additional flange to form continuous door strike. Corners shall be lapped and welded into a rigid assembly. Bottom cross members shall 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 shall provide support for front edge of locker top and locker bottom.

Optional Door – Optional door is supplied only upon request. Door shall consist of 12-gauge angle frame and 12-gauge center lock plate with 13-gauge flattened expanded metal welded to inside. Center lock plate to be backed by 16-gauge retainer plate formed to provide a retainer for edges on expanded metal. Doors have 14-gauge reinforcing “k-brace” welded to angle frame for rugged, sag resistant operation.

Latching – Optional doors shall have a locking device to engage the frame at three points. Locking device shall consist of two 5/16" cold-drawn steel rods and 12-gauge locking disc. 12-gauge security clip to be welded to lock plate to prevent disc from being disengaged from built-in lock bolt and also to provide a padlock attachment. Doors to be equipped with a 12-gauge lock rod guard to reduce vandalism.

Hinges – Shall be not less than 2" high, .050" steel, 5 knuckle, full-loop forming double thickness on each leaf. Hinges to be set in slots in frame and projection-welded to frame – securely attached to door. Hinge pin to be spun over at ends. Single tier lockers 72" and 60" high to have three hinges, 48" high to have two hinges, and multiple-tier to have two hinges – all on right-hand side of door.

Hat Shelves – Single tier lockers shall have one 16-gauge hat shelf approximately 12" below top. Flanged on sides and back-channel formation on front flange – attached at no less than two points through each side flange. Double tier, triple tier and multiple tier lockers do not have hat shelves.

Coat Hooks – Single tier, double tier and triple tier lockers shall have one double-prong (ceiling) hook and three single prong wall hooks. All hooks to be zinc-plated or subjected to a comparable rust-retardant treatment and attached with two bolts or rivets.

Number Plates – Optional aluminum number plates with etched figures at least 3/8" high.

Finish – Steel parts shall be thoroughly cleaned, given a bonding and rust inhibitive phosphate treatment, and a powder coat finish. Complete locker must be finished in same color.

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.

Free-standing Lockers – Lockers shall be furnished with 6" legs. Optional front and end closed bases available.

Optional Bulk Lock-Up – Optional bulk lock-up is designed to allow for bulk storage and lockup capability. Bulk compartment lid acts as a seating area as well. Bulk lock-up is 18" in height, full depth of locker, and consists of the following components:

- Bin front assembly made of 12-gauge steel.
- Lid assembly made of 12-gauge steel and connected to 14-gauge continuous hinge with 0.410" knuckle diameter. Attachment angle is 12-gauge. Hasp located on front of lid is 14-gauge. Hasp allows for locking capability with use of padlocks.
- Lid support angles made of 12-gauge steel and support the lid in the closed position.

Optional Security Box – Designed to allow for small compartmental storage with lockup capabilities.

Security box ships knock down, is 12" in height, 12" in width, and spans the depth of the locker opening. The security box consists of the following components:

- Right hand side and hinge member—made of 16-gauge steel with formations that make up the right side of the box and is punched for the weldment of two full loop hinges.
- Left hand side and lock member—made of 16-gauge steel with formations that make up the left side of the box and is punched for the weldment of single locking padlock hasp.
- 16-gauge right hand hinged door formed with flanges on all four sides. Door is equipped with punching to allow for built-in locks.
- Top frame member made of 16-gauge steel. Top frame member acts as a frame closure for upper portion of box between the door and the exterior locker top.
- Security box sits on the standard Collegiate locker shelf. Shelf is punched with holes to attach the security box through the two side members. Collegiate shelf acts as a bottom for the security box. Box is located on the right side of the locker unit.

CSI Formatted Specifications are available at <http://www.lyonworkspace.com/architects.htm>

Note: Specifications for lockers on this page are available upon request.



Valor™ Law Enforcement Lockers

Provides secure and generous storage for police/government issued items; Kevlar® vests, hats, uniforms, pistols, boots, shoes, laptop and personal belongings; duffle bags, wallets, jewelry and civilian clothes. Maximum ventilation throughout locker to keep garments, vests and boots cool and dry. Electrical cutout in the rear top corner for electrical feed for laptops, cell phones or other electronics.

Prime, high-grade class I steel. 14-gauge door, 16-gauge sides, top & bottom, and 18-gauge back. Continuous hinged door with secure latching system.

Antimicrobial finish for an added level of protection. Textured finished paint provides scuff resistant protection.



Valor™ Law Enforcement Evidence Pass Thru Locker

are designed to meet the storage requirements of law enforcement professionals. Pass Thru design with keyless lock system. Continuous hinge doors. Access all compartments from single rear door. Chain of evidence locking system. Multiple and custom configurations for endless storage solutions.

Prime, High-Grade Class I Steel. 16-gauge steel body and door.

Antimicrobial finish for an added level of protection.

Valor™ Law Enforcement Pistol Storage Lockers

Flush bottom with protective liner in every locker for safe and easy pistol storage. Multiple locker configurations to maximize your usable space. Modular locker units for endless storage solutions.



Prime, High-Grade Class I Steel. 16-gauge steel body and door. Continuous hinge swing doors with security cylinder lock.

Four Compartment: 2 wide x 2 tall
Six Compartment: 3 wide x 2 tall
Eight Compartment: 4 wide x 2 tall

Antimicrobial finish for an added level of protection. Lyon Premier Colors or custom color matching available.

TA-50 Gear Lockers

This heavy-duty, fully-ventilated and all-welded locker is built to withstand harsh usage.

Heavy-gauge "unibody" construction. 16-gauge steel top with 14-gauge reinforced bottom, back, doors and sides. Chrome-plated, pad-lockable handle with a high security three-point latching system. 16-gauge steel shelf with center reinforcing channel for a 200 lb. capacity. Pre-punched holes in back, sides, and bottom for attaching lockers to each other and/or to the wall or floor. 1" coat rod and 4 coat hooks to hang coats, uniforms and heavy field dress.



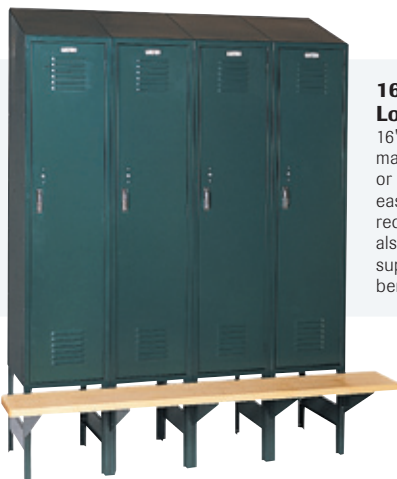
Command Gear Lockers

A heavy-duty, all-welded locker. Original design was inspired by military pilot's flight-related equipment storage needs.

Lockable upper storage compartment. Aluminum 3-1/2" x 2-1/4" label holder. Heavy duty, 18-gauge, 5/8" diameter hanging rods plus two side hooks for lighter gear. Ventilated sides. Large compartment to house the torso harness, G-suit/G-vest, survival vest and related flying equipment jacket and helmet bags. Lockable lower storage compartment for additional equipment.

Shipped set up.

Overall locker: 24"w x 24"d x 72"h



16" Leg Lockers

16" high legs make mopping or hosing floors easier when required. Legs also provide support for benches.

Angle Iron Lockers

are available in 1- thru 6-tier models. All-welded construction throughout for exceptional strength and durability. Heavy-duty 13-gauge expanded metal panels, providing 73% ventilation, or 16-gauge solid steel panels, are then welded to the angle iron frames.

An additional handle panel is welded to the center span of the door. Standard sides are constructed of 13-gauge expanded metal, or 16-gauge solid steel, with 18-gauge cold rolled steel backs.

These lockers are also available with 14-gauge formed steel doors.



Cubbie Lockers for Kids

Meet the storage needs for day-care centers, pre-schools and elementary schools.

Feature antimicrobial powder paint finish that fights bacterial growth and corrosion on locker surfaces in the classroom.

Note: Specifications for lockers on this page are available upon request.



ADA Lockers provide compliant access. Contact Lyon Workspace for availability of ADA compliant features on other locker types and sizes.



Deluxe Club Locker

Includes; door trays, mirror, towel bar in addition to large, roomy interiors for apparel, footwear, equipment and personal belongings. Lockable inside compartment and double-hung doors include padlock attachments, may also be fitted with built-in key locks or combination locks and number plates. Available: 24" w, and 18" and 21" d, and 60" h or 72" h. Add 6" to height for legs when desired.



Two Person Lockers are only 15" wide, with two full length coat compartments and two separate compartments at top. Doors are hinged in the center allowing simultaneous access for both users.

Locker Sizes (per opening)			
W"	x	D"	x H"
15	x	12	x 60
15	x	15	x 60
15	x	18	x 60
15	x	21	x 60
15	x	12	x 72
15	x	15	x 72
15	x	18	x 72
15	x	21	x 72

SPECIFICATION SUMMARY

Laminated Hardwood Top - shall have clear hardwood tops 9-1/2" wide by 1-1/4" thick finished with two coats of acrylic finish and available in lengths from 3' to 12'.

Plastic Laminate Top - shall be color matched plastic laminate, or wood-grain plastic laminate, over laminated hardwood core. Long sides shall have full 180° soft edge. Tops shall be 12" w x 1-3/4" h and available in lengths from 3' to 12'.

Steel Pedestals - Spaced on not more than 6' centers. Overall height shall be 17-3/4". Finish of pedestals shall be same color as lockers. Steel pedestal base shall be 14-gauge steel with 1-5/8" tubing uprights.

Heavy-Duty Pedestals - Single piece cast iron construction. Spaced on maximum 6' centers. 2-1/4" diameter post with 6" diameter top and bottom. 3/16" material thickness.

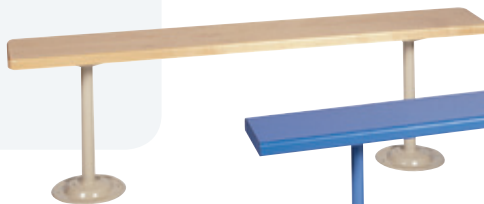
Aluminum Bench Top - 1-1/4" h x 9.5" wide aluminum alloy with a clear anodic coating.

Aluminum Bench Pedestals - Pedestals shall be two pieces of anodized aluminum extrusion (6105-T5) 2-1/4" x 3/4" formed and unit-welded. Base measures 12-5/8" w x 14-5/8" h. Optional rubber feet and/or concrete wedge anchor.

Note: Each pedestal shall be attached to top by screws and shall be anchored to floor by suitable anchors.

Laminated Hardwood Top

9-1/2" deep x 18" high, from 3 to 12 feet in length in 1 foot increments, deliver all the versatility and performance required for varying floor plans and locker arrangements.



Plastic Laminate Top

Plastic laminate over hardwood core. 12" wide x 18" high, and 3' to 12' long in 1 ft. increments.



PEDESTALS FOR LAMINATED HARDWOOD AND PLASTIC LAMINATE TOPS



Steel Pedestals



Heavy-Duty Pedestals



Aluminum Pedestals

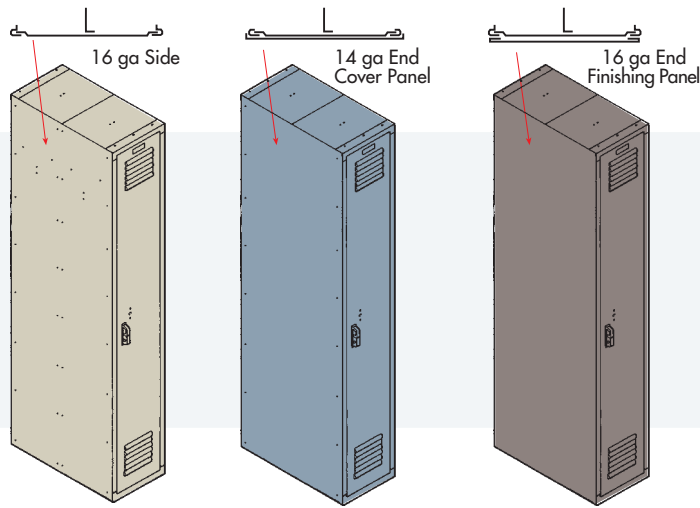
ALUMINUM BENCH

Anodized Aluminum Design

Rustproof, anodized aluminum is light, yet incredibly strong and easy to maintain in almost any environment. One piece bench stands are secured to pedestal base with adjustable clamps. Rounded edges and center traces provide comfortable, skid resistant seating. Use as portable bench or install as a fixed position unit.



Aluminum Pedestals



End Panels

are easily installed on exposed ends of lockers for increased durability and an enhanced appearance. Lyon offers optional heavy duty end panels (punched only as required) with all bolt heads exposed; end cover panels show only vertical frame bolt heads. No bolt heads are exposed on end finishing panels.

Top Closures

are used to close space between two tops when obstruction prevents installation of a locker. Can be furnished on flat or sloping tops.

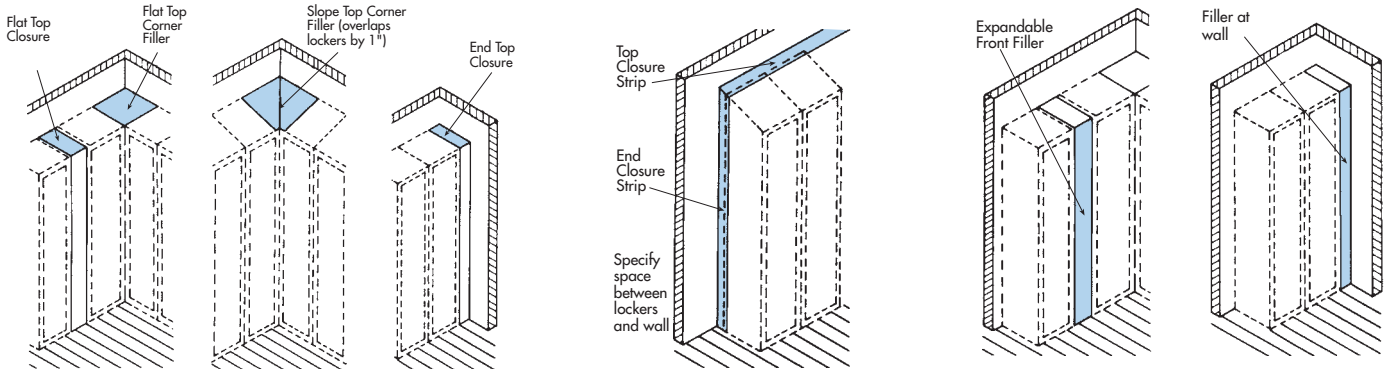
Closure Strips

are used to fill space at ends and tops of installation between lockers and wall or between two rows of lockers. Available for flat or slope top lockers. It is important to specify space to be closed for proper fit.

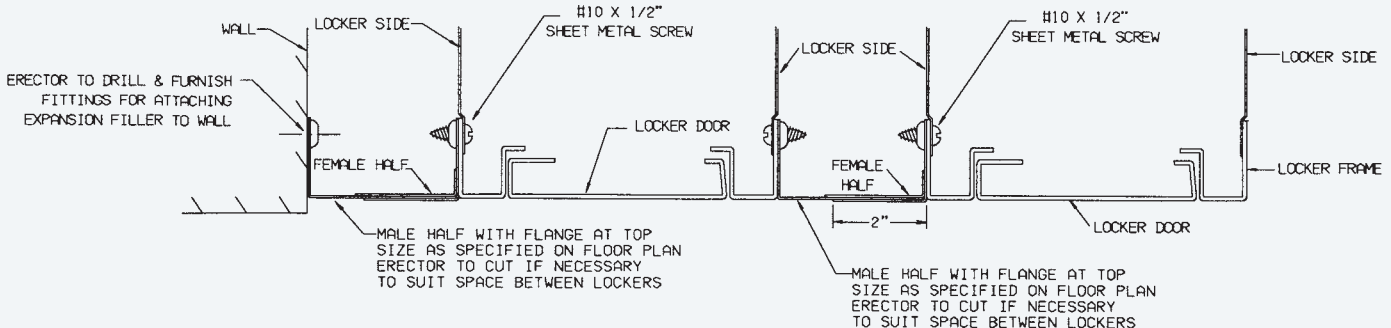
Front Expansion Fillers

are used to fill space between two locker fronts. Two piece construction permits adjustment to fit space.

Fillers are also used to fill space between locker and a wall. Flanged edge bolts to locker. See Installation details on page 21.

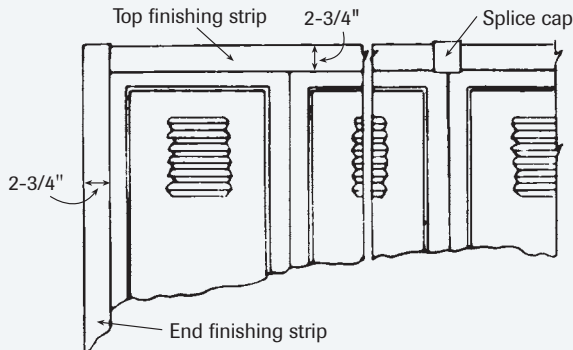


Front Expansion Fillers

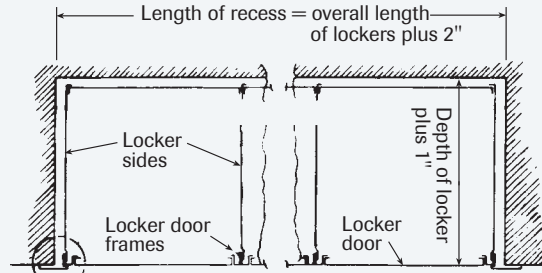


Recess Trim

Elevation showing joint between end and top recess trim and splice cap covering joint between two pieces of top finishing trim.



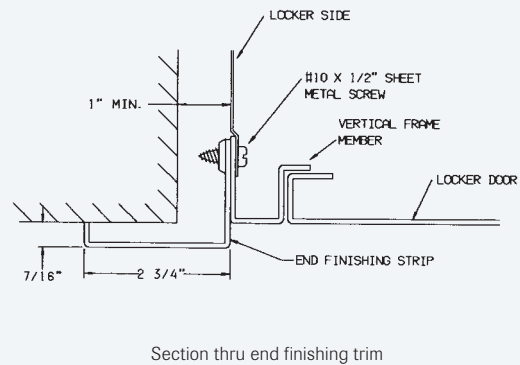
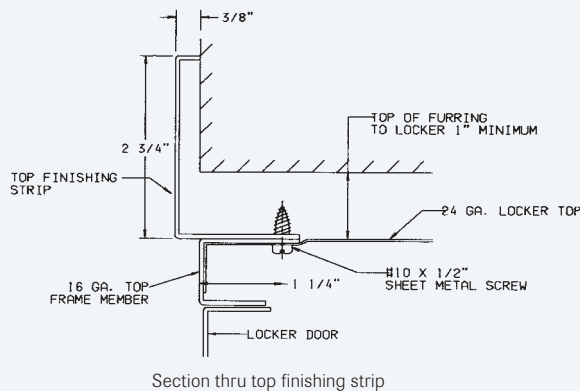
Recess Dimensions



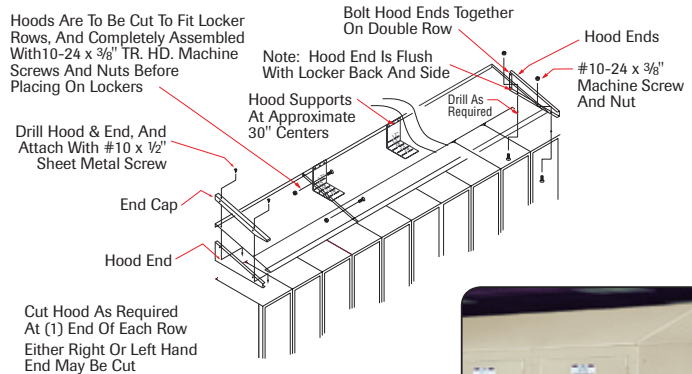
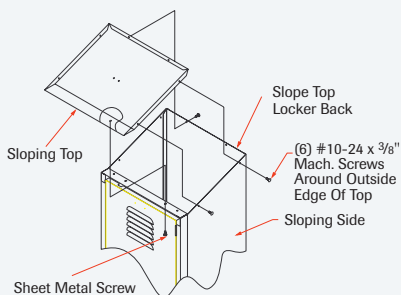
Planned section through recessed lockers showing right and left-hand end finishing strips.

Recessing Details

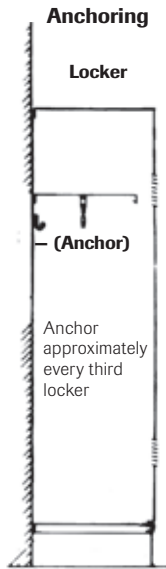
Vertical section through locker in recess showing recommended method of recessing. See erection instructions or shop drawings for specific locker anchoring details.



Individual Sloping Tops are furnished on lockers with full height side panels and backs.



Continuous Sloping Hoods mount on one or more standard flat top lockers.



Anchoring Angle
For Lockers without legs

use a locker anchoring angle (running from front to rear on the inside bottom of the locker) providing a bearing surface for the fasteners which are connected to the floor or locker base. For the typical continuous row locker installation, order one locker anchoring angle for each end of a row, plus sufficient quantity to provide angles on 36" centers. On single row installations where backs are against a wall, lockers should be suitably wall anchored as detailed in assembly instructions packed with lockers and below installation drawings.

- No. 5872** - For 12"d lockers
- No. 5873** - For 15"d lockers
- No. 5874** - For 18"d lockers
- No. 5875** - For 21"d lockers



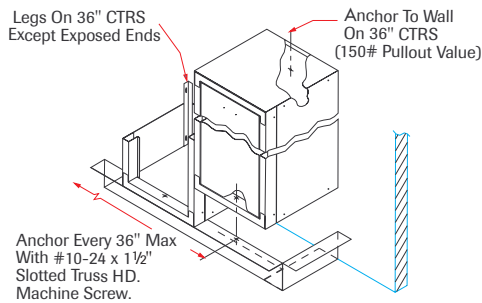
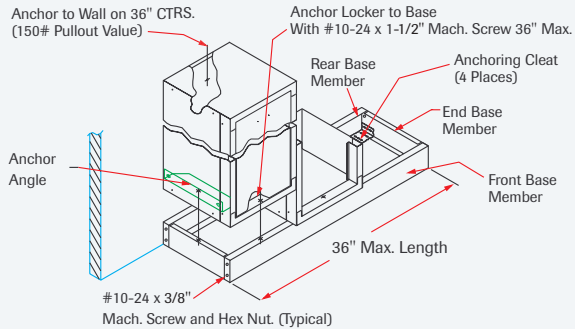
Locker Foot
For Lockers with legs

When backs are exposed (free standing) a locker foot is recommended for all locker legs. When backs are against a wall and suitably wall anchored, locker feet are recommended on front legs only. For more details, see assembly instructions packed with lockers.

No. 5870



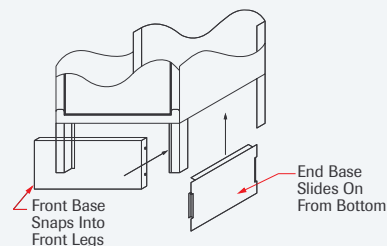
"Kitchen Cabinet Style" Bases are 4" high, and give a smooth, unbroken appearance to lockers without legs.



"Z" Type Bases offer added toe space and effective support using rugged 12-gauge steel. Adds 4" to overall locker height.



Closed Style Bases fit in the 6" high spaces between legs when furnished. They provide finished appearance and facilitate cleaning.



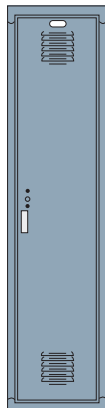
NOTE: For conditions other than outlined above, please contact your local Lyon factory representative.

Standard Louver Arrangements

(except integrated frame)

See Specifications on page 5 for louver sizes.

Unless you specify an optional louver/perforation arrangement, you will automatically receive the standard louver arrangement pictured below for the appropriate locker style ordered.



Standard top and bottom louvered door



Standard top and bottom louvered double tier door



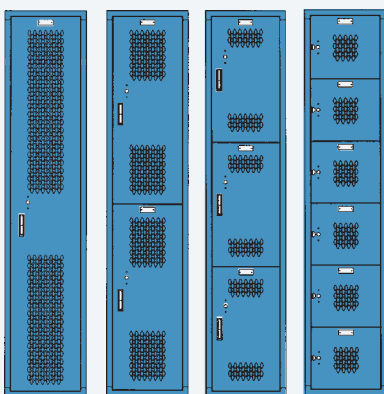
Two louvers top and bottom on triple tier lockers



Center louvers on multiple tier lockers

Optional Diamond Perforations

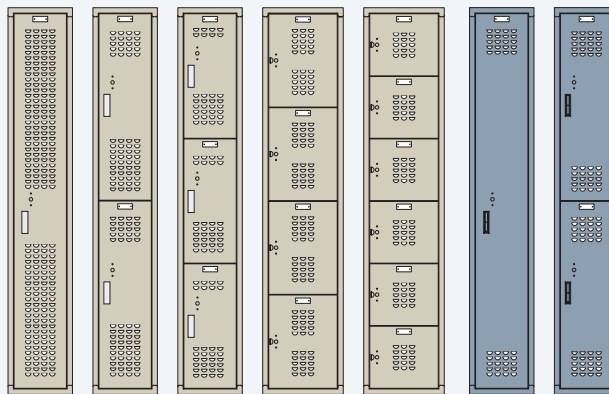
Diamond shaped perforations provide thorough ventilation, and allow quick inspection of locker contents without opening doors.



DP-1 DP-2 DP-3 DP-4

Optional Mini Louver Arrangements

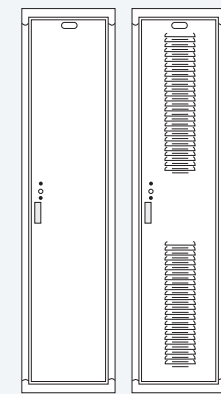
Mini-louvers provide a clean, contemporary look, and provide ventilation with increased security by eliminating visibility of locker contents.



MF-1 MF-2 MF-3 MF-4 MF-5

Optional Louver Arrangements

NOTE: Perforated sides, backs, tops, bottoms and intermediate bottoms are also available.



No louvers Fully louvered
Single tier door

(not available for integrated frame lockers)



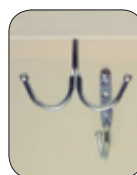
Bottom Options are galvanized, stainless (not painted).



Locker Legs add 6" to overall locker height. Must be specified on initial order.



Galvanized Lockers are for installations in high corrosive atmospheres. Lockers are fabricated from galvanized steel and have standard powder coat finish. *Not available for expanded metal lockers.*



Coat Hooks are zinc plated steel rod stock with ball points for snag free use.



Galvanized Coat Rods are made of 5/8" diameter galvanized steel. Use in place of double-prong ceiling hooks.



Fire Extinguisher Lockers

are available with or without "waste" panel. (Extinguisher and decal not included).



Aluminum Number Plates

with clearly etched numbers are 2-3/4" w x 1" h, fit pre-punched holes in locker doors.



Lock Options can be used with all handles, and retrofitted to existing installations.



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