

date
projectname
attn
from
fax
email
phone

ddd
ddd
dd
ddd
dd
benjamin.elgot@ajw.com
ddd

STORAGE SYSTEMS



AJW
.....
Architectural Products™



▶ **Culture • Focus • Results™**

At AJW, our culture is our company. With that in mind, we focus on the mechanics that support a high-performance team. Transparency, communication, discipline, and focus are cornerstones of our operational behavior.



TABLE OF CONTENTS

About AJW	1	Top and Base Options	13
Storage Systems Overview	3	Handle and Locker Latch Details	14
Standard Series Lockers	5	Trim and Filler Panel Details	15
Athletic Series Lockers	7	Accessory Details	16
Professional Series Lockers	9	Bench Top and Pedestal Details	17
TA-50 Series Lockers	10	Lock Options	18
Standard Locker Colors	11	Ventilation Options	18
Bench Top Colors	12	Size Charts	19



▶ American Manufacturing

With manufacturing facilities in New York and Texas, AJW can respond with agility and precision to even the most complex initiatives. From high-style custom projects to a demanding scope of work, AJW has the team, infrastructure and experience to deliver results you can be confident in.

▶ Intelligent Sourcing

At AJW, we build partnerships that last. Many of our legacy partners have complemented our manufacturing capabilities for nearly 50 years. Consequently, we continue to leverage the depth, breadth, and strength of our supply chain to drive results and expand our distribution network globally.

▶ Better Results

High performance results are our priority. American manufacturing and intelligent sourcing allow us to leverage our in-house capabilities and our proven network of partners so that we are able to respond when it counts.

Focused on ServiceSM

▶ We Are AJW

For nearly 50 years, we have Focused on ServiceSM. As a result, our infrastructure is customer driven. We listen so that we understand your goals and objectives. We tailor our efforts and direct our action to be in concert with your needs. We measure our success by the health of our partnerships. American manufacturing, precise supply chain management and a focused culture are the fuel for better results. We are AJW.

AJW
Architectural ProductsTM

509 Temple Hill Road

STORAGE SYSTEMS

▾ SPECIFICATIONS

ADA Information

Shelf and coat hooks are placed no lower than 48" above the finished floor.

An additional shelf is installed no lower than 15" above the finished floor.

AJW recessed handles are operable with one hand and do not require grasping or twisting of the wrist, or more than 5 lbs of force to operate.

At least 5% of the lockers supplied for a project, but no less than one, will meet ADA requirements.

Knocked Down vs. All Welded Lockers

Knocked Down lockers require field assembly with rivets or nuts and bolts.

All welded lockers are fabricated of a single construction with welded connections.

STORAGE SYSTEMS

STANDARD SERIES



AJW Metal Lockers are fabricated from high quality mild cold rolled steel and are engineered for durability. Our Standard Series lockers are available in a broad selection of sizes to meet the requirements of any typical locker application.

ATHLETIC SERIES



Rugged environments demand rugged solutions. AJW Athletic Series lockers offer practical features including ventilation, visibility, and strength – perfect for storage of athletic gear, or other heavy duty use.

PROFESSIONAL SERIES



With an open front, and perforated sides - the AJW Professional Series locker is designed for easy access to uniforms and equipment. Popular options include a lockable security box and a lockable foot locker that also functions as a bench.

TA-50 SERIES



AJW TA-50 Series lockers offer ample space to store equipment for military and law enforcement agencies, and are built to last the lifetime of your facility. Popular options include heavy duty shelves, coat rods, and a security three point latching system.

STORAGE SYSTEMS

STANDARD SERIES LOCKERS SPECIFICATIONS

Body:

Entire unit (bottom, sides, top, back, and shelves) constructed of mild cold rolled 24 ga. commercial grade steel. Bolt spacing will not exceed 9" on center.

Door:

Cold rolled 16 ga. commercial grade steel. Channel shaped on lock and hinge side with angle formations across the top and bottom. Each door will have a polished aluminum number plate riveted to the face of the door with 1/2" high black numerals. Optional ventilation styles available. (14 ga. non-ventilated commercial grade steel door available).

Door Frame:

Cold rolled 16 ga. commercial grade steel. Channel shaped with vertical sides having an additional flange to act as a continuous door strike.

Finish:

Commercial grade steel cleaned and treated with a phosphate process. Finished coat baked on, powder coated enamel.

Color:

Doors and exposed parts available in colors from AJW standard color selection.

Hinges:

2" five knuckle hinge pairs: 2 per door (3 pairs on doors 48" H or larger), or full length 16 ga. piano hinge, riveted to frame and welded to door.

Latch / Handle:

20 ga. deep drawn stainless steel cup, able to accommodate locks. 14 ga. steel lifting trigger. Padlock eye to accommodate 5/16" diameter padlock shackle. Three point latch mechanism, engaging the frame at (3) points on doors greater than 42" in height; (2) engaging points on all other doors. Rubber silencer attached to frame at each latch hook location. Single Point Latch available - 11 ga. steel hook with padlock hasp welded to door frame. Padlock hasp protrudes through stainless steel cup.

Interior:

Shelves included on all lockers 48" H and up. Two wall hooks and one ceiling hook included on all lockers. Coat rod included on all lockers 18"D or greater.

Assembly:

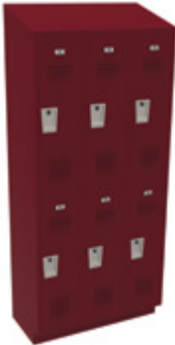
All locker components assembled with rivets or nuts and bolts. All welded construction as a single unit available.

STORAGE SYSTEMS

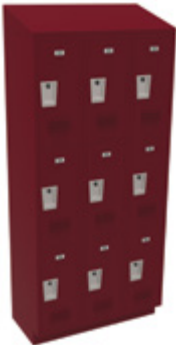
STANDARD SERIES LOCKERS

AJW Metal Lockers are fabricated from high quality mild cold rolled steel and are engineered for durability. Our Standard Series lockers are available in a broad selection of sizes to meet the requirements of any typical locker application.

Configurations Available



Two Tier



Three Tier



Four Tier



Five Tier



Six Tier



Two Person



One Tier



16 Person



Wall Mount

STORAGE SYSTEMS

ATHLETIC SERIES LOCKER SPECIFICATIONS

Body:

Backs constructed of mild cold rolled 18 ga. commercial grade steel. Bottom, sides, top and shelves constructed of 16 ga. steel. Bolt spacing will not exceed 9" on center.

Door:

Cold rolled 16 ga. commercial grade steel. Channel shaped on lock and hinge side with angle formations across the top and bottom. Each door will have a polished aluminum number plate riveted to the face of the door with 1/2" high black numerals.

Door Frame:

Cold rolled 16 ga. commercial grade steel. Channel shaped with vertical sides having an additional flange to act as a continuous door strike.

Finish:

Commercial grade steel cleaned and treated with a phosphate process. Finished coat baked on, powder coated enamel.

Color:

Doors and exposed parts available in colors from AJW standard color selection.

Hinges:

2" five knuckle hinge pairs: 2 per door (3 pairs on doors 48" or larger), or full length 16 ga. piano hinge, riveted to frame and door.

Latch / Handle:

20 ga. deep drawn stainless steel cup, able to accommodate locks. 14 ga. stainless steel lifting trigger. Padlock eye to accommodate 5/16" diameter padlock shackle. Three point latch mechanism, engaging the frame at (3) points on doors greater than 42" in height; (2) engaging points on all other doors. Rubber silencer attached to frame at each latch hook location. Single Point Latch available -11 ga. steel hook with padlock hasp welded to door frame. Padlock hasp protrudes through stainless steel cup.

Interior:

Shelves included on all lockers 48" H and up. Two wall hooks and one double ceiling hook included on all lockers. Coat rod included on all lockers 18"D or greater.

Assembly:

All locker components assembled with rivets or nuts and bolts. All welded construction as a single unit available.

STORAGE SYSTEMS

ATHLETIC SERIES LOCKERS

Rugged environments demand rugged solutions. AJW Athletic Series lockers offer practical features including ventilation, visibility, and strength – perfect for storage of athletic gear or other heavy duty use.

Configurations Available



One Tier



Two Tier



Three Tier



Four Tier



Five Tier



Six Tier

STORAGE SYSTEMS

PROFESSIONAL SERIES LOCKERS

With an open front, and perforated sides, the AJW Professional Series locker is designed for easy access to uniforms and equipment. Popular options include a lockable security box and a lockable foot locker that also functions as a bench.



PROFESSIONAL SERIES LOCKER SPECIFICATIONS

Body:

Backs constructed of mild cold rolled 18 ga. commercial grade steel. Bottom, sides, top and shelves constructed of 16 ga. steel. Bottoms have two welded reinforcement channels. Bolt spacing will not exceed 9" on center.

Frame:

Open front with diamond ventilation pattern on sides.

Finish:

Commercial grade steel cleaned and treated with a phosphate process. Finished coat baked on, powder coated enamel.

Color:

Doors and exposed parts available in colors from AJW standard color selection.

Overhead Security Locker:

14 ga. commercial grade steel door with 16 ga. commercial steel side panel. Door riveted to frame with continuous full length hinge or five knuckle hinge pair. Recessed single point latch. 16 ga. commercial grade steel frame, channel shaped, with vertical sides having an additional flange to act as a continuous door strike. Each door will have black numerals.

Foot Locker:

Single point latch with padlock strike plate on front panel. Mini louvers on front panel for ventilation. Continuous full length hinge on locker top with rubber silencers at contact points. Two reinforcement channels welded to bottom of seat with two seat supports attached to each side for additional support.

Interior:

Two wall hooks and one coat rod.

STORAGE SYSTEMS

TA-50 SERIES

AJW TA-50 Series lockers offer ample space to store equipment for military and law enforcement agencies, and are built to last the lifetime of your facility. Popular options include heavy duty shelves, coat rods, and a security three point latching system.



TA-50 SERIES LOCKER SPECIFICATIONS

Body:

Backs constructed of mild cold rolled 18 ga. commercial grade steel, welded to locker assembly. Bottom formed from 14 ga. steel sheet, welded to locker assembly. Tops are formed from 16 ga. steel sheet, welded to the locker frame, forming an integral stop. Sides are constructed of 13 ga. flattened expanded metal mesh, securely welded to frame. Shelves are formed from 16 ga. steel sheet securely welded to locker sides.

Doors:

14 ga. diamond perforated double doors, with 18 ga. full height door stiffener. Doors will have one polished aluminum number plate riveted to the face of the door with 1/2" high black numerals.

Finish:

Commercial grade steel cleaned and treated with a phosphate process. Finished coat baked on, powder coated enamel.

Color:

Doors and exposed parts are available in AJW's standard colors, Ivory and Steel Grey.

Hinges:

16 ga. continuous piano hinge, one per door, welded to door, riveted to frame.

Latch / Handle:

All TA-50 lockers have a security three point turn handle, equipped with two lock rods that engage the top and bottom of the locker frame while a cam engages the frame at the door jamb.

Interior:

Three wall hooks mounted at back of locker, underneath the shelf. One galvanized metal coat rod welded to mounting brackets below the shelf. All interconnecting hardware is supplied, while installation and anchoring hardware is not.

Assembly:

All locker components are welded together securely and are fabricated as a single unit.

STORAGE SYSTEMS

STANDARD LOCKER COLORS



Grey (0010)



Steel Grey (0011)



Ivory (0012)



Cement Grey (0013)



Taupe (0014)



Fossil Green (0015)



Teal (0016)



Hunter Green (0017)



Colonial Blue (0018)



Dusk Blue (0019)



Marine Blue (0020)



Yellow (0021)



Orange (0022)



Stop Red (0023)



Ruby Red (0024)



Burgundy (0025)



Royal Blue (0026)



Plum Purple (0027)



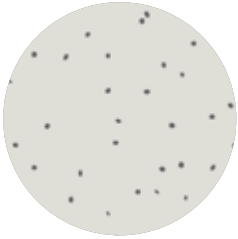
Winter White (0028)



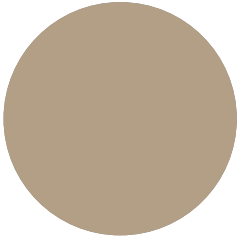
Jet Black (0029)

STORAGE SYSTEMS

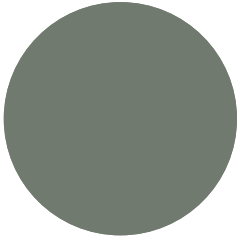
▶ BENCH TOP COLORS



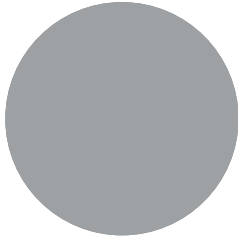
Moonlight Granite



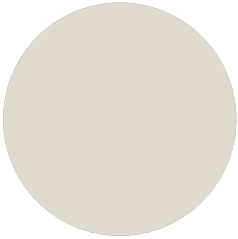
Beige



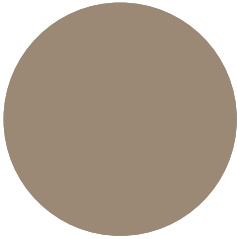
Sage Green



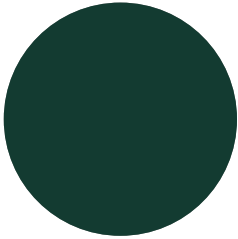
Grey



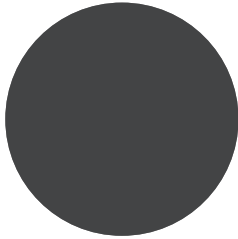
Linen



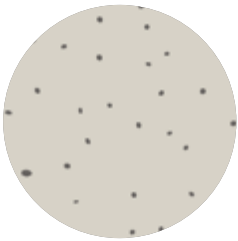
Mocha



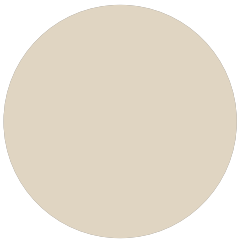
Forest Green



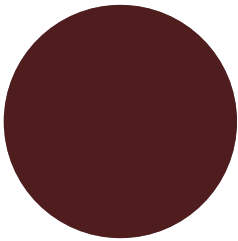
Slate



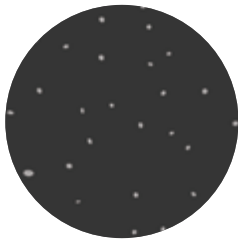
Sandstorm



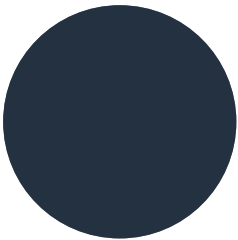
Parchment



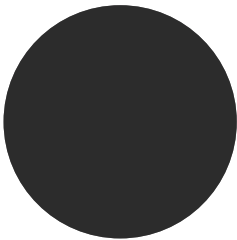
Burgundy



Black Matrix



Royal Blue



Black

Note:
Color charts are printed approximations
- actual colors may vary. Please contact
AJW to request a sample.

STORAGE SYSTEMS

TOP OPTIONS

Continuous Slope



Individual Slope



Flat Top



18 ga. commercial grade steel, powder coated to match locker color. Continuous slope tops up to 72" in length (longer lengths connected with splices). Degree of slope is 1/3 of locker depth.

Note: Continuous and Individual Slope not available for 16 Person and 2 Person options.

BASE OPTIONS

4" Z-base



6" Legs



6" Closed Base



- Z-Bases: 16 ga. commercial grade steel.
- 6" Legs: 16 ga. commercial grade steel.
- 6" Closed Base: 18 ga. commercial grade steel.
- All powder coated to match locker color.

STORAGE SYSTEMS

▶ HANDLE AND LOCKER LATCH DETAILS

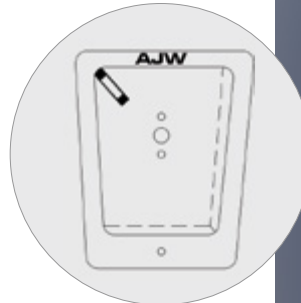
Trigger Lift

20 ga. deep drawn stainless steel cup, able to accommodate locks. 14 ga. steel lifting trigger. Padlock eye shackle. Three point latch mechanism, engaging the frame at (3) points on doors greater than 42" in height; (2) engaging points on all other doors.



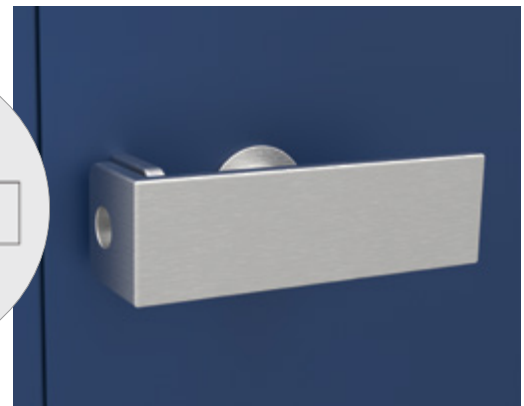
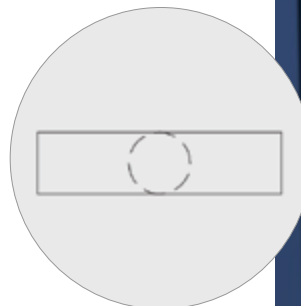
Single Point

20 ga. deep drawn stainless steel cup, able to accommodate locks. 11 ga. steel hook with padlock hasp welded to door frame. Padlock hasp protrudes through stainless steel cup.



Security

3-point turn-handle latching engages at frame top, bottom and center side of door, with 3/8" diameter lock rods. 3/16" turn-handle welded to 11 ga. lock plate keeper, welded to center side of frame.



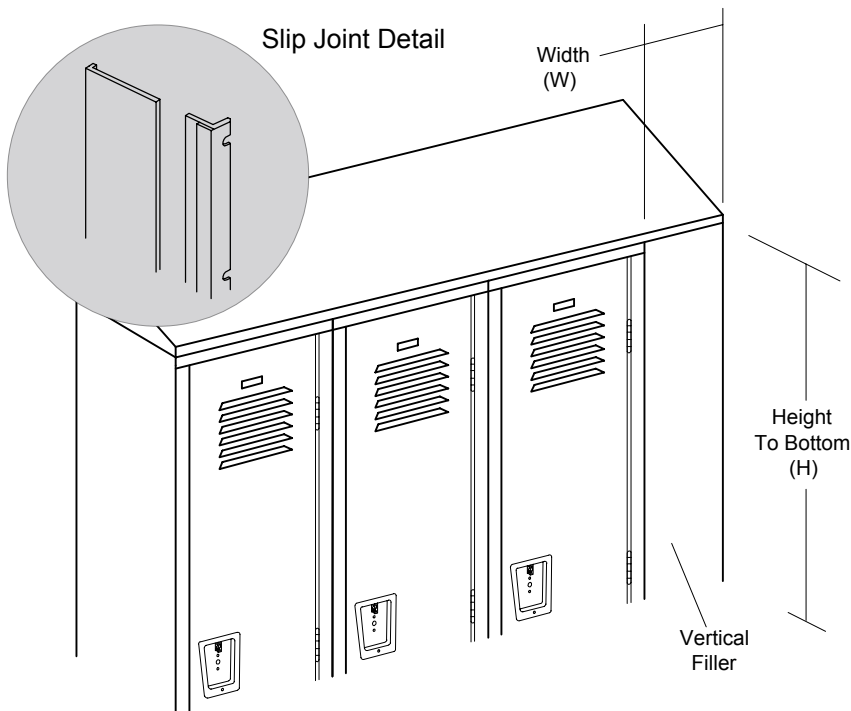
STORAGE SYSTEMS

▶ TRIM DETAILS (RECESSED LOCKERS ONLY)



18 ga. commercial grade steel trim, powder coated to match locker color. Trim face attached to lockers with concealed clips and endcaps.

▶ FILLER PANEL DETAILS

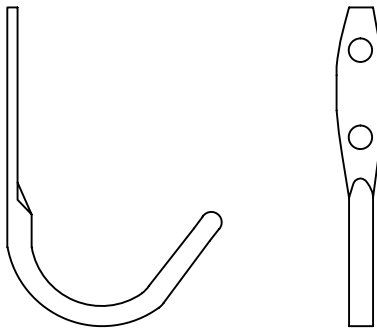


20 ga. commercial grade steel, powder coated to match locker color. Filler formed into an angle and connected with slip joints to create a smooth finish.

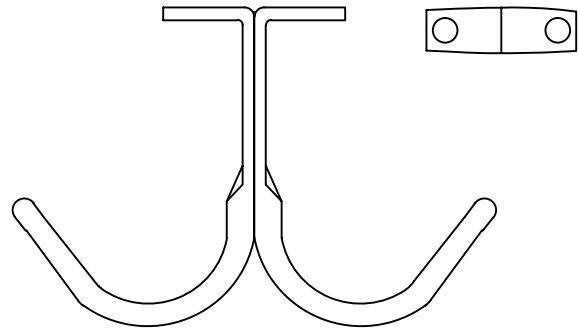
STORAGE SYSTEMS

ACCESSORY DETAILS

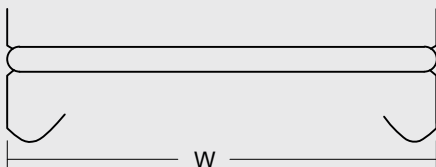
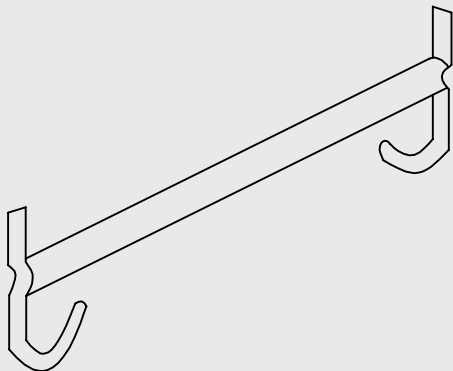
Single Prong Hook



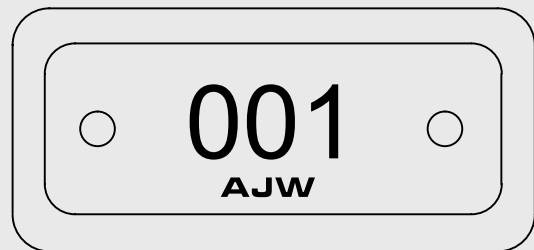
Double Prong Hook



Coat Rod & Hook



Number Plates



Hooks - Zinc plated.

Coat Rod & Hook - Zinc plated.

Number Plate - Polished aluminium with 1/2" high black numerals.

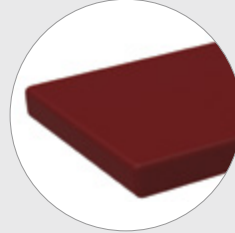
STORAGE SYSTEMS

► BENCH TOP DETAILS



- 1" thick HDPE, or 1 1/4" thick mixed hardwood (finished with (2) coats of clear lacquer).
- 9 1/2" width standard; custom sizes available.
- 20" and 24" width ADA benches available.
- Benches with backs available.

Plastic Top



1" thick solid plastic (HDPE), with 1/4" radiused edges.

Hardwood Top



1 1/4" thick hardwood, with two coats of clear lacquer.

► PEDESTAL DETAILS

Steel



Pedestal fabricated of 1-1/2" diameter steel tubing with 10 ga. steel flanges welded to each end. 16-1/4" high; powder coated to match lockers, or available in our standard black and almond colors.

Stainless Steel



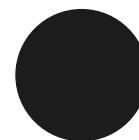
Stainless Steel, #4 Satin Finish, 2" wide, 16 ga. brushed stainless steel, 16 1/4" high formed to trapezoidal shape. Pedestal has four mounting holes in the top for fastening to the bench, and four holes on the bottom, for mounting into the floor.

Wall Mounted



1 1/2" wide reversible steel bracket. Span between brackets not recommended to exceed four feet. Available in black, almond, or stainless steel.

Pedestal Colors:



Black



Almond



Stainless Steel

STORAGE SYSTEMS

LOCK OPTIONS

Built-In Combination Locks



Dead Bolt



Spring Latch

Combination Padlock



Built-In Key Locks



Dead Bolt



Spring Latch

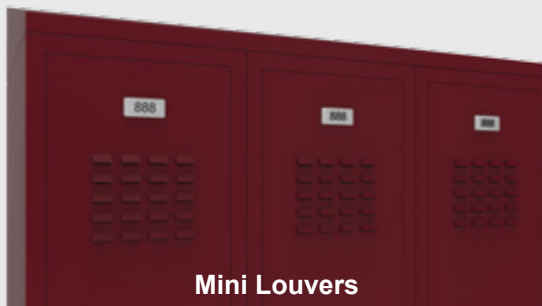


Dead Bolt
(with 2 keys, 4 keys, or keyed alike.)

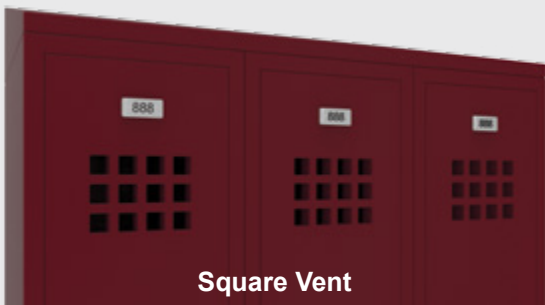
VENTILATION OPTIONS



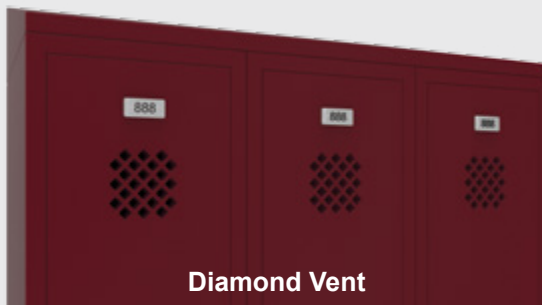
Louvers



Mini Louvers



Square Vent



Diamond Vent

STORAGE SYSTEMS

Standard Series Locker Size Selections

W x D	One Tier				Two Tier		Three Tier		Four Tier		Five Tier	Six Tier	2 Person
	36" H	48" H	60" H	72" H	60" H	72" H	60" H	72" H	60" H	72" H	60" H	72" H	72" H
12" x 12"	•	•	•	•	•	•	•	•	•	•	•	•	
12" x 15"	•	•	•	•	•	•	•	•	•	•	•	•	
12" x 18"	•	•	•	•	•	•	•	•	•	•	•	•	
15" x 15"			•	•	•	•	•	•			•	•	•
15" x 18"			•	•	•	•	•	•			•	•	•
18" x 18"			•	•	•	•	•	•				•	•

All heights are measured from flat top to bottom of locker. 6" legs available on all Standard Series Lockers (add 6" to all heights above)

Athletic Series Locker Size Selections

W x D	One Tier		Two Tier		Three Tier		Four Tier		Five Tier	Six Tier
	60" H	72" H	60" H	72" H	60" H	72" H	60" H	72" H	60" H	72" H
12" x 12"	•	•	•	•	•	•	•	•	•	•
12" x 15"	•	•	•	•	•	•	•	•	•	•
12" x 18"	•	•	•	•	•	•	•	•	•	•
15" x 15"	•	•	•	•	•	•	•	•	•	•
15" x 18"	•	•	•	•	•	•	•	•	•	•
18" x 18"	•	•	•							
18" x 21"	•	•	•							
18" x 24"	•	•	•							
24" x 18"	•	•	•							
24" x 21"	•	•	•							
24" x 24"	•	•	•							

All heights are measured from flat top to bottom of locker. 6" legs available on all Athletic Series Lockers (add 6" to all heights above)

STORAGE SYSTEMS

Professional Series Locker Size Selections

W x D	One Tier
	72" H
24" x 18"	•
24" x 21"	•
24" x 24"	•
33" x 18"	•
33" x 21"	•
33" x 24"	•

Continuous Slope Tops Size Selections

72" W (Std)	
D	H
12"	5"
15"	6"
18"	7"
21"	8"
24"	9"

Z-Bases

72" W x 4" H Front Base	
<i>End / Splice Depth</i>	12"
	15"
	18"
	21"
	24"
<i>Field cut front base as necessary.</i>	

Trim for Recessed Lockers

L / R Side Trim	
W 3"	H 63" 75"
Top Trim: 74" W x 3" H	
Splice: 2" W x 3" H	

Fillers

W	H
6"	60"
	66"
	72"
	78"
12"	60"
	66"
	72"
	78"

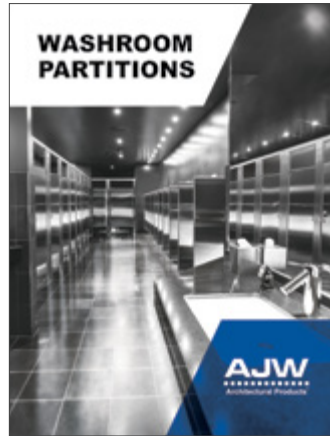
Front & Closed Ends

Available W x D Combinations		
W	D	<i>Size W x D x H</i>
12"	12"	
15"	15"	
18"	18"	
24"	21"	
	24"	
6" H (Std)		

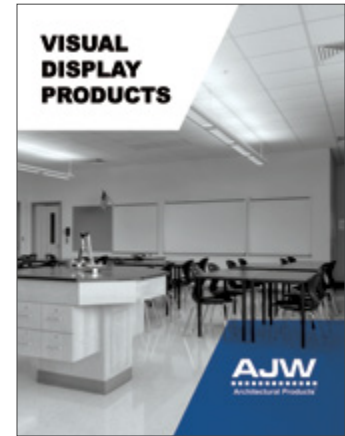
TA-50 locker standard size 42"W x 24"D x 78"H. Custom sizes available.



- Mirrors & Shelves
- Grab Bars
- Hand Dryers
- Towel Dispensers
- Custom Accessories



- Solid Plastic Partitions
- Stainless Steel Partitions
- Baked Enamel Partitions
- Phenolic Black Core Partitions
- Plastic Laminate Partitions



- Markerboards
- Tackboards
- Sliders
- Combination Boards
- Glass Markerboards



Volume 1

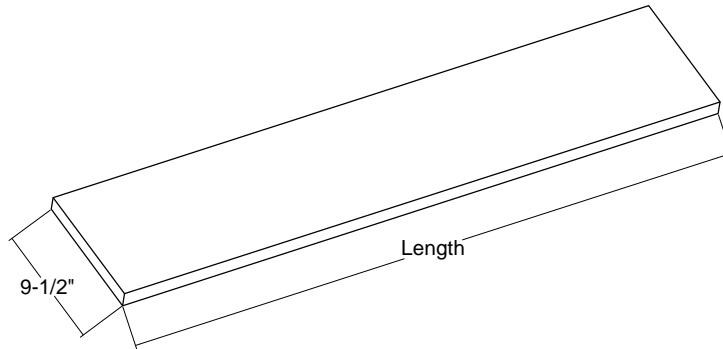
509 Temple Hill Road
New Windsor, NY 12553-5532

Phone (845) 562-3332

Fax (845) 562-3391

www.ajw.com

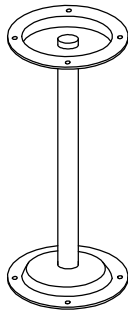
Bench Tops



- 1" thick HDPE, or 1 1/4" thick mixed hardwood (finished with (2) coats of clear lacquer).
- 9 1/2" width standard; custom sizes available.

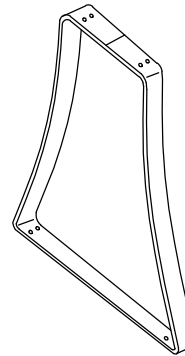
Pedestals

Steel



Pedestal fabricated of 1-1/2" diameter steel tubing with 10 ga. steel flanges welded to each end. 16-1/4" high; powder coated to match the lockers.

Stainless Steel



Pedestal fabricated of 2" wide, 16 ga. brushed stainless steel formed into the shape of a trapezoid. 14" long bottom with (2) mounting holes. 16-1/4" high. (4) holes for fastening on top flange.