

pencoproducts.com



Lockers Penco's Full Range of Lockers

About Us

Businesses and corporations worldwide have a common, universal need: Secure, efficient, and reliable storage. Penco is proud to offer a broad selection of solutions to meet that need. As one of America's largest and most trusted suppliers of storage and work-area products, our state-ofthe-art manufacturing facilities and strategically located QuickShip distribution centers make us the best choice for storage essentials.

Penco's target markets range from educational, healthcare, and government facilities to offices, manufacturing companies, distribution warehouses, retail outlets, sports arenas, and more.

Our shelving and pallet rack products are attractive to warehouses and manufacturers. Our locker lines appeal to educational facilities, fitness centers, healthcare offices, military areas, emergency response units commercial arenas, and industrial locations.

All products manufactured by Penco Products are UL Environment GREENGUARD Gold Certified.



Our History

In 1869, L. Lewis Sagendorph acheived his dream to open a company that would make the finest metal products in America. He called his fledgling business the Penn Metal Corporation of Pennsylvania, where he produced steel culvert pipe on Oregon Avenue in South Philadelphia.

Over the years, Penn Metal's product lines broadened to include lockers, shelving, and even aircraft landing mats. Before long, the company's reputation for quality fabrication grew nationwide. In the 1950's, the name was shortened to Penco Products and the plant and offices expanded to a modern facility in Oaks, Pennsylvania, near Valley Forge.

In 2001, Penco moved the manufacturing plant to a 475,000 square foot facility in Hamilton, North Carolina, allowing significant room for expansion. In 2013, Penco relocated the corporate headquarters to Greenville, North Carolina.

Customer Service

Based at the home office in Greenville, NC, Penco's Customer Service team is knowledgable and dedicated to excellence in every area of business. Our goal is to provide professional, timely, and accurate service to all customers in a fair, consistent, and accessible manner. Penco's distributor partners and customers are our number one priority.



Lockers

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3 Strategic Locations for Locker Shipments



Penco Products leads the industry with our comprehensive QuickShip program. Penco's QuickShip Distribution Centers have been strategically located throughout North America to best serve customer needs with prompt delivery of products from the shortest distance possible. Penco's QuickShip program saves time, delivery cost and energy, thus reducing the impact on our environment.

Visit pencoproducts.com/penco-programs/ quickship for a listing of product availability at each distribution center.

Americans with Disabilities Act information on page 46.

Environmental information on page 46.



Steel Lockers

Overview

Penco has been building lockers for over 150 years that last for decades and have become part of the fabric of American life. Look in any school and chances are you'll find Penco's lockers in the athletic department, field house, faculty break room and of course, lining the corridors.

School lockers may be Penco's foundation, but the spectrum of products doesn't end there. Penco has locker solutions for recreation centers, health clubs, hospitals, back office and industry break rooms, while at the same time delivering the widest range of solutions to serve first responders in the military, law enforcement and fire and rescue profession.

For locker specifications, see pages 36 - 45.

KD: Knocked Down, or lockers that are shipped unassembled for assembly and installation at their destination.

GA: Gauge of steel - indicates the thickness. The lower the number the thicker the steel.

LH & RH: Left Hand and Right Hand side of a locker, as seen standing in front of a locker.

Tier: A "level" of a locker defined by the number of doors in a vertical row. This can range from 1 to 9 tiers.

Opening & Frame: Opening is what is behind a door. A frame is the unit that holds the doors. There can be multiple doors per frame.

Double Row: "Back-to-back" lockers.

Double Door Locker: A locker with two full length doors that open in the center.

W, D & H: Width, Depth & Height dimensions (inches).

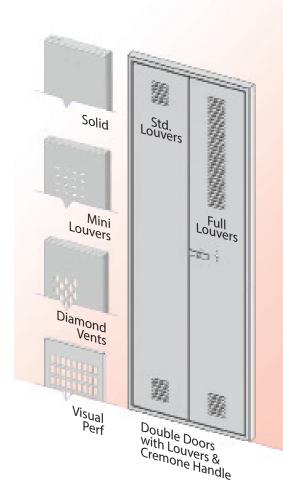


NOTE:Welded Gen2, Stadium and Patriot lockers are not shown above.



Construction Variations

Ventilation Options



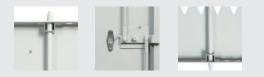
Cremone Multi-Point Handle.



An unbreakable steel handle securely bolted to a 3 point latching system.

A 3/8" diameter latching rod engages at the top and bottom of the door frame. A 1/8" thick center latch locks the center of the door to the frame. The cremone handle is available on a variety of KD and welded heavy duty locker doors; it is standard on Patriot Gear and Duty lockers.

3 views at right: top, middle and bottom of inside of door with cremone handle.



Handles & Latching



Die-Cast Handle. This patented die-cast handle opens multipoint latch lockers with one simple motion. Standard on 1, 2 & 3 tier, 2-Person and Duplex Vanguard lockers.



Automatic Multi-Point Latching. Allows the door to be closed without locking. Standard on all multi-point doors except box lockers, Single Point Latch doors and Cremone Handle lockers.



Classic III Stainless Steel Recessed Handle. Seamless deep drawn design is attractive as well as strong. Utilizes the Automatic Multi-Point Latching feature.

Standard on all 1, 2 & 3 tier 2-Person and Duplex, Vanguard Recessed, Guardian & Guardian PLUS lockers. Also standard on Invincible II and Welded Gen2 1, 2 and 3 tier lockers. This is the preferred handle for ADA lockers.



Defiant II Single Point Latch. Stainless steel deep drawn pocket with no moving parts (single point latch). Used with a vertical or horizontal pan welded to door. Standard on 1, 2 and 3 tier Defiant II Locker models.



Anti Pry Lug. Defeats prying attempts by capturing the door flange and preventing separation from the door channel.

See Defiant II details on page 43.



Friction Catch Door Pull. All box lockers come standard with this friction catch door pull handle with padlock hasp.



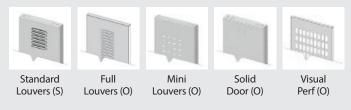
Spring Loaded Positive Latch. This latch, also known as a "Slam Latch", is available as an option on heavy duty box lockers.

Vanguard[™]

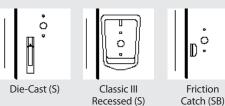
At a Glance

- Knocked down construction •
- Standard louvers for ventilation •
- Classic III handle standard on QuickShip multi-point • latch models
- 24 ga. body painted to match door frame
- Many sizes available through QuickShip

Ventilation Options



Door Handle Options



SB = Standard on Box Lockers $S = Standard \quad O = Optional^*$ *additional charges may apply

For Vanguard specifications, see page 36.

Penco has been manufacturing lockers for decades that last for decades, and the Vanguard line is the embodiment of what it takes to withstand the daily use and abuse typically dealt to a locker.

The powder coat baked enamel finish is tough and available in all standard colors. For quieter operation, each frame features multiple noise reducing rubber bumpers.

The welded door frames have mortise and tenon construction and are spot welded for lifetime rigidity. Every door has a continuous door strike. All hinges are full loop, 5-knuckle design.

Note that different types of handles are available on many Vanguard lockers and that 3-tier Vanguard lockers have 3 handle choices.

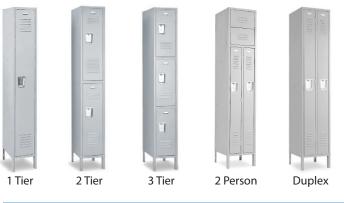
Additional specialty Vanguard models are shown on page 8. Also, many popular Vanguard lockers are available in our QuickShip program with a limited color selection, as shown on pages 9 through 11.





Chart of 24 Brilliant Colors See Page 47

With Classic III Recessed Pocket Handles



With Vanguard Cast Pull-out Handles



With Box Locker Friction Catch Door Pull Handles

5 Tier 8 Tier 3 Tier 4 Tier 6 Tier Cat. No. Cat. No.



6071V

6070V



Sizes and Dimensions

							Vangua	rd 1, 2 a	& 3 Tier	Locker	S						
				1 T	ier				2 Tier					3 Tier			
Overa	ll Height*	60″	72″	84″	60″	72″	84″	60″	72″	84″	60″	72″	84″	60″	72″	60″	72″
Openin	g Height*	60″	72″	42″	60″	72″	42″	30″	36″	42″	30″	36″	42″	20″	24″	20″	24″
Width	Depth	Die	-Cast Han	dle	Clas	ssic III Har	ndle	Die	-Cast Han	dle	Cla	ssic III Har	ndle	Die-Cast	Handle	Classic II	ll Handle
	12″	6101V	6151V	-	6101R	6151R	-	6201V	6221V	-	6201R	6221R	-	-	-	6401R	6413R
9″	15″	6103V	6153V	-	6103R	6153R	-	6203V	6223V	-	6203R	6223R	-	-	-	6403R	6415R
	18″	6105V	6155V	-	6105R	6155R	-	6205V	6225V	-	6025R	6225R	-	-	-	6405R	6417R
	12″	6111V	6161V	6013V	6111R	6161R	6013R	6211V	6231V	6251V	6211R	6231R	6251R	6407V	6419V	6407R	6419R
	15″	6113V	6163V	6014V	6113R	6163R	6014R	6213V	6233V	6253V	6213R	6233R	6253R	6409V	6421V	6409R	6421R
12″	18″	6115V	6165V	6015V	6115R	6165R	6015R	6215V	6235V	6255V	6215R	6235R	6255R	6411V	6423V	6411R	6423R
	21″	6117V	6167V	-	6117R	6167R	-	6217V	6218V	-	6217R	6218R	-	6449V	-	6449R	6499R
	24″	6118V	6168V	-	6118R	6168R	-	6200V	6220V	-	6200R	6220R	-	-	-	-	-
	12″	6119V	6179V	6016V	6119R	6169R	6016R	6227V	6239V	6073V	6227R	6239R	6073R	-	6472V	-	6472R
	15″	6121V	6171V	6017V	6121R	6171R	6017R	6229V	6241V	6261V	6229R	6241R	6261R	-	6494V	-	6494R
15″	18″	6123V	6173V	6018V	6123R	6173R	6018R	6237V	6243V	6263V	6237R	6243R	6263R	-	6496V	-	6496R
	21″	6125V	6175V	-	6125R	6175R	-	6257V	6245V	-	6257R	6245R	-	-	-	-	-
	24″	6126V	6177V	-	6126R	6177R	-	6258V	6246V	-	-	6246R	-	-	-	-	-
	15″	6134V	6180V	-	6134R	6180R	-	-	6259V	-	-	6259R	-	-	-	-	-
18″	18″	6131V	6181V	-	6131R	6181R	-	-	6247V	-	-	6247R	-	-	-	-	-
10	21″	6133V	6183V	-	6133R	6183R	-	-	6249V	-	-	6249R	-	-	-	-	-
	24″	6135V	6185V	-	6135R	6185R	-	-	6250V	-	-	6250R	-	-	-	-	-
	18″	6149V	6196V	-	6149R	6196R	-	-	-	-	-	-	-	-	-	-	-
24″	21″	6158V	6198V	-	6158R	6198R	-	-	-	-	-	-	-	-	-	-	-
	24″	6160V	6199V	-	6160R	6199R	-	-	6274V	-	-	6274R	-	-	-	-	-

	Vanguard 2 Person and Duplex Lockers											
			2 Pe	Duplex								
	Overall Height*	60" 72"		60″	72″	60″	72″	60″	72″			
Unit Widtł	Unit Depth	Die-Cast Handle		Classic III Handle		Die-Cast Handle		Classic III Handle				
	12″	6510V	6500V	6510R	6500R	-	-	-	-			
15″	15″	6506V	6501V	6506R	6501R	6519V	6531V	6519R	6531R			
15	18″	6437V	6503V	6437R	6503R	6521V	6533V	6521R	6533R			
	21″	-	6505V	-	6505R	-	6535V	-	6535R			
	15″	-	6509V	-	6509R	-	-	-	-			
18″	18″	-	6515V	-	6515R	-	-	-	-			
	21″	-	6525V	-	6525R	-	-	-	-			

* All dimensions are in inches. Overall Height is the overall height of the locker frame, NOT including legs. Opening Height is the nominal height of the individual door opening. Opening Height for 2 Person Lockers: for 60" high models, bottom doors are nominal 42" high; for 72" high models, bottom doors are nominal 54" high. Book compartment doors are nominal 9" high each.

	Vanguard Box Lockers - 3, 4, 5 & 6 Tier											
		3 T	ïer	4 T	ïer	5 T	6 Tier					
Ove	erall Ht.*	60″	72″	60″	72″	60″	72″	72″				
	ing Ht.*	20″	24″	15″	18″	12″	14-2/5″	12″				
Unit Width	Unit Depth	Cat. No.										
	12″	6301V	6313V	-	-	-	-	-				
9″	15″	6303V	6315V	-	-	-	-	-				
	18″	6305V	6317V	-	-	-	-	-				
	12″	6307V	6319V	6325V	6331V	6343V	6353V	6365V				
12″	15″	6309V	6321V	6327V	6337V	6345V	6355V	6367V				
12	18″	6311V	6323V	6329V	6339V	6347V	6357V	6369V				
	21″	6349V	6399V	6393V	6395V	-	6435V	6371V				
	12″	-	6372V	-	-	-	-	6363V				
15″	15″	-	6394V	6333V	6431V	6351V	6359V	6373V				
15	18″	-	6396V	-	6433V	6397V	6361V	6375V				
	21″	-	-	-	-	-	-	6377V				
18″	18″	-	6335V	-	-	-	-	6379V				
10	21″	-	-	-	-	-	-	6378V				

Vanguard

Specialty Lockers



Dual Lockers

A dual locker is a single tier locker with a vertical partition separating the area beneath the shelf into two compartments. It is ideally suited for situations where street clothes and work clothes are to be kept apart. It is generally used with lockers 15" or 18" wide and 18" or 21" deep. Guardian and Invincible Il lockers can also be

supplied as dual lockers.



The Executive The Executive is a

custom-outfitted 24" wide double door locker which offers such optional personal amenities as multiple storage shelves, lockable inner storage compartment, and combination comb & brush tray with towel bar. Shown here

with the available Classic III stainless steel recessed handle and optional front and end bases. Note that the depth of shelves and partitions are 3" less than the locker depth.

It is especially appropriate for golf clubs. Other accessories available include golf ball tray, acrylic mirror and name card holder. For ordering information contact your Penco representative.

Optional Accessories







Inner storage compartment and golf ball tray

16 Person Locker

Accommodates 16 users in only 69" of floor space. Includes a 45" wide coat rod. Ideal for employee lockers. Accepts built-in locks or padlocks.

69"W x 18"D x 72"H. Cat. No. 6579V



Wall Mounted Locker with Coat Rod



A practical storage unit where space is at a premium. Four private compartments with a hanging area for 16 coats. When wall mounted, the floor below is kept clear for easy cleaning (wall anchors are not included). Can also be set on counters or cabinets (without coat rod).

45"W x 18"D x 13-5/8"H. Cat. No. 68242

One High Box Locker

This 12" wide individual one high box locker provides

storage for personal items and features standard box locker construction with friction catch door pull.

Half Height Locker, 1 Tier

Actual overall height is 13-5/8".



Available in 30-1/2", 36-1/2" and 48-1/2" heights; Available in 12", 15" and 18" depths; 12" wide. Only 48-1/2" high lockers include a shelf for storage of books and small articles.

Box Over Lockers



Provides a compact independent lockable door above a 60" high standard Vanguard Door. If a shelf is required in the lower compartment, it must be ordered separately.

Box Over Lockers - 72" High									
Unit Width	Unit Depth	Cat. No.							
12″	12″	6439V							
12″	15″	6441V							
12″	18″	6443V							
15″	15″	6436V							
18″	18″	6445V							
18″	21″	6447V							

7 and 8 Person Lockers



These efficient lockers are ideal for multiple user situations such as school gymnasium locker rooms. The box compartments (18"W x 12"H) are for permanent storage of athletic gear. When a user is present, the large locker (18"W x 60"H) is used for street clothes.

7 Person Locker									
Unit Width	Cat. No.								
36″	18″	72″	6573V						
36″	21″	72″	6575V						

8 Person Locker									
Unit Width	Unit Depth	Unit Height	Cat. No.						
54″	18″	72″	6577V						



For product listing by distribution center location, go to: pencoproducts.com/penco-programs/quickship/



QuickShip Lockers

		Qui	ckShip	Vangua	rd 1 Tier	
Grp.	Illustration	Width	Depth	Opn.Ht.*	028 Gray	073 Champagne
		12″	12″	60″	68001R028	68001R073
		12″	15″	60″	68011R028	68011R073
d)		12″	18″	60″	68021R028	68021R073
/ide		12″	12″	72″	68051R028	68051R073
1-Wide		12″	15″	72″	68061R028	68061R073
		12″	18″	72″	68071R028	68071R073
	• 7 1	15″	18″	72″	68091R028	68091R073
		18″	18″	72″	68101R028	68101R073
		12″	12″	60″	68002R028	68002R073
		12″	15″	60″	68012R028	68012R073
	FF	12″	18″	60″	68022R028	68022R073
<u>d</u> e		12″	12″	72″	68052R028	68052R073
Ĭ		12″	15″	72″	68062R028	68062R073
2-		12″	18″	72″	68072R028	68072R073
	•1 •	15″	18″	72″	68092R028	68092R073
		18″	18″	72″	68102R028	68103R073
		12″	12″	60″	68003R028	68003R073
		12″	15″	60″	68013R028	68013R073
		12″	18″	60″	68023R028	68023R073
de		12″	12″	72″	68053R028	68053R073
3-Wide		12″	15″	72″	68063R028	68063R073
ς.		12″	18″	72″	68073R028	68073R073
		15″	18″	72″	68093R028	68093R073
		18″	18″	72″	68103R028	68103R073

	QuickShip Vanguard 2 Tier										
Grp.	Illustration	Width	Depth	Opn.Ht.*	028 Gray	073 Champagne					
		12″	12″	30″	68111R028	68111R073					
	121	12″	15″	30″	68031R028	68031R073					
<u>de</u>		12″	18″	30″	68041R028	68041R073					
-Wide		12″	12″	36″	68121R028	68121R073					
÷		12″	15″	36″	68131R028	68131R073					
	•••	12″	18″	36″	68141R028	68141R073					
		15″	18″	36″	68261R028	68261R073					
		12″	12″	30″	68112R028	68112R073					
		12″	15″	30″	68032R028	68032R073					
<u>de</u>		12″	18″	30″	68042R028	68042R073					
2-Wide		12″	12″	36″	68122R028	68122R073					
2-	l i de lie	12″	15″	36″	68132R028	68132R073					
	1 Pratici	12″	18″	36″	68142R028	68142R073					
		15″	18″	36″	68262R028	68262R073					
		12″	12″	30″	68113R028	68113R073					
		12″	15″	30″	68033R028	68033R073					
de		12″	18″	30″	68043R028	68043R073					
3-Wide	╞╄╂╤╉╤┥	12″	12″	36″	68123R028	68123R073					
ų	F F F	12″	15″	36″	68133R028	68133R073					
	Linde bad	12″	18″	36″	68143R028	68143R073					
		15″	18″	36″	68263R028	68263R073					

QuickShip Vanguard 3 Tier									
Grp.	Illustration	Width	Depth	Opn.Ht.*	028 Gray	073 Champagne			
<u>e</u>	E	12″	12″	24″	68331R028	68331R073			
1-Wide		12″	15″	24″	68341R028	68341R073			
<u>+</u>		12″	18″	24″	68351R028	68351R073			
<u>e</u>	EE	12″	12″	24″	68332R028	68332R073			
2-Wide		12″	15″	24″	68342R028	68342R073			
2-		12″	18″	24″	68352R028	68352R073			
e B	TTT	12″	12″	24″	68333R028	68333R073			
3-Wide		12″	15″	24″	68343R028	68343R073			
		12″	18″	24″	68353R028	68353R073			

Lockers in 5 working days

- KD lockers ship in 72 hours
- Many QuickShip accessories are available (see next pages)
- 1, 2 & 3 Tier models have **Recessed Handles**
- 6" Legs standard (available with no legs by request)
- Assembly available by request
- Number plates included
 - 1, 2 and 3-Wide groupings

	QuickShip Vanguard 5 Tier										
Grp.	Illustration	Width	Depth	Opn.Ht.*	028 Gray	073 Champagne					
/ide	रहा हो	12″	12″	12″	68161X028	68161X073					
1-Wide विवयन	12″	15″	12″	68171X028	68171X073						
2-Wide		12″	12″	12″	68162X028	68162X073					
2-W	1 H H	12″	15″	12″	68172X028	68172X073					
3-Wide संसंसंग्रे		12″	12″	12″	68163X028	68163X073					
	मस्य	12″	15″	12″	68173X028	68173X073					

		Q	uickShi	p Vangua	rd 6 Tier	
Grp.	Illustration	Width	Depth	Opn.Ht.*	028 Gray	073 Champagne
e	B	12″	12″	12″	68191X028	68191X073
1-Wide	HD	12″	15″	12″	68201X028	68201X073
		12″	18″	12″	68211X028	68211X073
e		12″	12″	12″	68192X028	68192X073
2-Wide		12″	15″	12″	68202X028	68202X073
2		12″	18″	12″	68212X028	68212X073
e		12″	12″	12″	68193X028	68193X073
3-Wide		12″	15″	12″	68203X028	68203X073
m	[[]]]	12″	18″	12″	68213X028	68213X073

QuickShip Vanguard Specialty Lockers

	16 Person													
Illustration Width Depth Frame Ht.* 028 Gray 073 Ch														
प्रस्टच्च विविधित विविधित	69″	18″	72″	68231X028	68231X073									
		W	/all Mount											
(incorp)	45″	18″	13-5/8″	68242X028	68242X073									

* Height shown is the nominal opening height for 1 through 6 tier, and overall frame height for others, not including 6" legs which are standard on all except the Wall Mount Locker. Width is the nominal outside dimension for 1 frame.

** Shaded area in illustrations indicates the unit of sale; i.e. Cat. No. 68003R028 is for one frame of a 12" x 12" x 60" 1 tier locker, but since it is packaged in a group of 3, it must be ordered in multiples of 3.

Vanguard[™]

QuickShip Locker Accessories

		Ouick	Shin Slor	be Top Kits								
		Quick	1- Wic									
	Width	Depth	Height	028 Gray	073 Champagne							
	12"	12"	4″	60229H028	60229H073							
	12″	15″	5″	60231H028	60231H073							
	12″	18″	6″	60233H028	60233H073							
	15″	18″	6″	60239H028	60239H073							
	18″	18″	6″	60243H028	60243H073							
	10	10	3-Wid		002 131107 5							
12" 12" 4" 60230H028 60230H073												
\sim	12″	15″	5″	60232H028	60232H073							
6422	12″	18″	6″	60234H028	60234H073							
1 17791 1	15″	18″	6″	60240H028	60240H073							
	18″	18″	6″	60244H028	60244H073							
		-	-	e Top Fillers	0021111075							
			ope Top									
(· · · · · · · · · · · · · · · · · · ·	15″	12″	-	661371-028	661371-073							
, , p	15″	15″	-	661372-028	661372-073							
	15″	18″	-	661373-028	661373-073							
		Slope	Top Cor	ner Fillers								
	12″	12″	-	66100-028	66100-073							
	15″	15″	-	66101-028	66101-073							
	18″	18″	-	66102-028	66102-073							
		Qı	uickShip	Hoods								
		Slop	oe Hood	(18 Ga.)								
\wedge	72″	12″	5″	66144H028	66144H073							
67	72″	15″	6″	66147H028	66147H073							
	72″	18″	7″	66150H028	66150H073							
			Hood Sp	olice								
\sim	-	12″	-	66168-028	66168-073							
//	-	15″	-	66169-028	66169-073							
\checkmark	-	18″	-	66170-028	66170-073							
		Left	Hand Sl	ope End								
	-	12″	-	66158H028	66158H073							
	-	15″	-	66160H028	66160H073							
and	-	18″	-	66162H028	66162H073							
		Righ	t Hand S	lope End								
1	-	12″	-	66159H028	66159H073							
	-	15″	-	66161H028	66161H073							
h	-	18″	-	66163H028	66163H073							
		Unive	rsal Hoo	d Support								
	-	-	-	66070	-							

	Quic	kShip (for loc	Locker B kers with	ases, 6" High 6" Legs)							
			ront Bas								
~	Width	Depth	Height	028 Gray	073 Champagne						
	12″		6″	60217-028	60217-073						
	15″		6″	60218-028	60218-073						
	18″		6″	60219-028	60219-073						
End Bases											
		12″	6″	60204-028	60204-073						
		15″	6″	60205-028	60205-073						
\rightarrow		18″	6″	60206-028	60206-073						
	C	QuickSł	nip Flat T	op Fillers							
Fla	at Top I	illers	(Overlap	os Standard To	ps)						
~	15″	12″	-	661321C028	661321C073						
	15″	15″	-	661322C028	661322C073						
	15″	18″	-	661323C028	661323C073						
		Flat To	op Corne	er Fillers							
\sim	12″	12″	-	66138-028	66138-073						
\sim	15″	15″	-	66139-028	66139-073						
·	18″	18″	-	66140-028	66140-073						
Fla	at Top I	Expose	d Ends/	Divisions (16 (Ga.)						
° °	-	12″	60″	601660-028	601660-073						
	-	15″	60″	601670-028	601670-073						
е о	-	18″	60″	601680-028	601680-073						
	-	12″	72″	601760-028	601760-073						
• •	-	15″	72″	601790-028	601790-073						
	-	18″	72″	601800-028	601800-073						
	Hard	ware k	(it - Lock	er Groupings							
		Descript	ion		Cat.No.						
Hardware kit to bolts and 100 -		ker grou	ping toget	:her - 100 - 1/2″	8633/72-Hkit						
		Qui	ickShip F	illers							
Vertical Angles											
	Width	Depth	Height	028 Gray	073 Champagne						
	12″	-	60″	66113-028	66113-073						
	12″	-	66″	661221-028	661221-073						
	12″	-	72″	661141-028	661141-073						
A.	1.7//		70″		66116 072						

w	12″	-	72″	661141-028	661141-073
Ar	12″	-	78″	66116-028	66116-073
		Wall A	ngles (S	lip Joint)	
	-	-	60″	66118-028	66118-073
	-	-	66″	66120-028	66120-073
	-	- 72″		66119-028	66119-073
	-	- 78″		66121-028	66121-073
	Τοι	ich Up			
Must be ordered		723 Li	ght Putty	028 Gray	073 Champagne
lockers, shelvin RivetRite produ		97	723Z	97028Z	97073Z

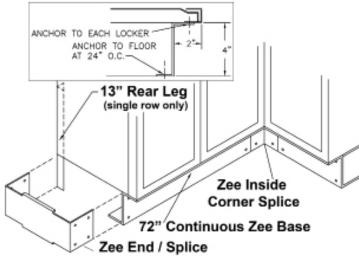




QuickShip Locker Accessories

					QuickShi	o Zee Bases Fo							
	Width	Depth	Height	949 Black	028 Gray	073 Champagne							
		Front Zee Base (14 Ga.)											
	72″	-	4″	66700H949	66700H028	66700H073							
		Splice/End Base											
See	-	12″	4″	66701H949	66701H028	66701H028							
illustration	-	15″	4″	66702H949	66702H028	66702H028							
at right	-	18″	4″	66703H949	66703H028	66703H028							
			Zee	Inside Corne	r Splice								
	-	-	4″	66709H949	66709H028	66709H073							
		F	Rear Leg	ا (for use with 4″ ا	nigh Zee Base)								
	-	-	13″	60092-949	60092-028	60092-073							

QuickShip Zee Bases For Lockers without Legs



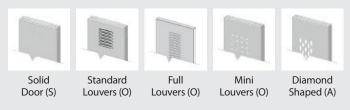
Quic	kShip l	_ocker F	Room Be	enches & Acc	essories		ADA E	Benches	/Bracke	t/Shelves/Lo	go	
	Width	Depth	Height	Cat. No.	Description		Width	Depth	Height	Cat. No.	Description	
			Hardw	ood Bench To	ps			Hardwo	ood Benc	hes for ADA A	pplications	
	36″	9-1/2″	1-1/4″	9611			≥ 42″	18″	1-1/4″	9625	These benches are	
	48″	9-1/2″	1-1/4″	9600	Finished with clear lacquer. Use		42″	24″	1-1/4″	9624	used with the Bench Bracket (below).	
	72″	9-1/2″	1-1/4″	9602	2 pedestals per bench through 96".		48″	18″	1-1/4″	9628	blacket (below).	
	96″	9-1/2″	1-1/4″	9604	through so.			24″	1-1/4″	9623		
		Ste	el Tube F	leavy Duty Pe	destals			E	ench Bra	icket for ADA B	ench	
(° °)	0	28			Includes hardware	[Width	Depth	Height	028 Gray	073 Champagne	
	Gi 073 Cha		16-1/4″	60822H028	to mount to bench. Pedestal must be anchored to floor for		-	20″	20″	6ACXHP61H028	6ACXHP61H073	
	073 Cha	impagne	16-1/4″	60822H073	safety - see concrete floor anchor.	To prov	ide back s		th 18" bench and	d 24″ seat.		
			Stainle	ss Steel Pedes	tal				AD.	A Logo Label		
				(000711	Includes hardware to fasten to bench.	E	-	-	-	8690		
		-	16-1/4″	5-1/4" 60827H	See non-skid kit			Locker Shelves for ADA Applications				
4					below.	\sim	Width	Depth	Height	028 Gray	073 Champagne	
		Non-Ski	d Pedest	al Kit for Stainl	ess Pedestal	· < · >	12″	12″	-	60400-028	60400-073	
jê Y					Set of 4 rubber		12″	15″	-	60402-028	60402-073	
					feet and hardware	Extra shelves must be installed	12″	18″	-	60404-028	60404-073	
		-	-	68420	for Stainless Steel Pedestals. Order 1	in the field - may require drilling.	15″	18″	-	60408-028	60408-073	
FOOT					set per pedestal.	require arming.	18″	18″	-	60412-028	60412-073	
		Conci	rete Floo	r Anchor 1 <u>/4</u> "	Diameter			Qui	ickShip	Locks		
		conci		or Anchor 1/4″ [Cat.No.	
		-	2″ 9		Dea						9617	
		-		2000		Ma	aster Key fo	or Dead B	olt Flat Ke	y Lock	96171	



At a Glance

- Knocked down construction •
- · Standard solid 16 ga. door and Classic III handle
- 14 ga. door available
- Optional Defiant II single point latching

Ventilation Options



Door Options





Medallion (O)

Defiant II (A)

Door Handle Options



Classic III

Recessed (S)



PLUS (A)





Defiant II Recessed (A)

Defiant II Rotary Recessed (A)

Cremone Turn Handle A - On most Guardian "Plus" models

S = Standard O = Optional* A = Available with 14 gauge door only* *additional charges may apply

For Guardian specifications, see page 37. For Defiant Doors, see page 43.



Standard Guardian lockers build upon the design features of the Vanguard series with several enhancements and options that give it a distinctive look.

Our one piece deep drawn Classic III stainless steel recessed pocket is part of every Guardian. It eliminates protrusions from the locker front and accepts a padlock or a built-in lock.

The 16 gauge door front has a solid exterior, aiding quiet operation. Ventilation is achieved by slots in the top and bottom flanges of the door.

Medallion Option: This upgrade has a sound damping panel welded to the door reducing noise levels when doors are slammed.

Guardian PLUS: This upgrade increases the thickness of the door to 14 gauge. The Guardian PLUS locker is ideally suited for corridors and situations where the locker is likely to encounter harsher than normal usage.

Guardian Defiant II: This combines a 14 gauge door with a single point latch stainless steel pocket and a reinforcing pan that stiffens the door. See page 43 for more information.





Sizes and Dimensions

				Guard	ian 1 Tier Lock	ers				
		Standard D	oor 16 ga.*	Medallion [Door 16 ga.*	Guardian P	LUS 14 ga.	Defiant II Latch- 14 ga.		
Ope	ening Height	60″	72″	60″	72″	60″	72″	60″	72″	
Width	Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	
	12″	6101G	6151G	6101M	6151M	6C101	6C151	-	-	
9″	15″	6103G	6153G	6103M	6153M	6C103	6C153	-	-	
	18″	6105G	6155G	6105M	6155M	6C105	6C155	-	-	
	12″	6111G	6161G	6111M	6161M	6C111	6C161	6E111	6E161	
	15″	6113G	6163G	6113M	6163M	6C113	6C163	6E113	6E163	
12″	18″	6115G	6165G	6115M	6165M	6C115	6C165	6E115	6E165	
	21″	6117G	6167G	6117M	6167M	6C117	6C167	6E117	6E167	
	24″	6144G	6168G	-	6168M	6C144	6C168	-	-	
	12″	6119G	6169G	6119M	6169M	6C119	6C169	6E119	6E169	
1 5 1/	15″	6121G	6171G	6121M	6171M	6C121	6C171	6E121	6E171	
15″	18″	6123G	6173G	6123M	6173M	6C123	6C173	6E123	6E173	
	21″	6125G	6175G	6125M	6175M	6C125	6C175	6E125	6E175	
	18″	6131G	6181G	-	6181M	6C131	6C181	6E131	6E181	
18″	21″	6133G	6183G	-	6183M	6C133	6C183	6E133	6E183	
	24″	6135G	6185G	-	6185M	6C135	6C185	6E135	6E185	

				Guard	ian 2 Tier Lock	ers			
		Standard D	oor 16 ga.*	Medallion [Door 16 ga.*	Guardian F	LUS 14 ga.	Defiant II La	atch - 14 ga.
٥v	verall Height	60″	72″	60″	72″	60″	72″	60″	72″
Ope	ening Height	30″	36″	30″	36″	30″	36″	30″	36″
Width	Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
	12″	6211G	6231G	6211M	6231M	6C211	6C231	6E211	6E231
	15″	6213G	6233G	6213M	6233M	6C213	6C233	6E213	6E233
12″	18″	6215G	6235G	6215M	6235M	6C215	6C235	6E215	6E235
	21″	6217G	6218G	6217M	6218M	6C217	6C218	6E217	6E218
	24″	-	6220G	-	6220M	-	-	-	6E220
	12″	6227G	6239G	-	6239M	6C227	6C239	6E227	6E239
	15″	6229G	6241G	-	6241M	6C229	6C241	6E229	6E241
15″	18″	6237G	6243G	-	6243M	6C237	6C243	6E237	6E243
	21″	6257G	6245G	-	6245M	6C257	6C245	6E257	6E245
	24″	-	6246G	-	6246M	-	-	-	-
1.0//	18″	-	6247G	-	-	-	6C247	6E281	6E247
18″	21″	-	6249G	-	-	-	6C249	6E283	6E249

	Guardian 3 Tier Lockers													
		Standard		Medallion		an PLUS	Defiant II Latch 14 ga.							
		16 <u>c</u>	Jd.	16 ga.	14	ga.	14	ga.						
Overall Height		60″	72″	72″	60″	72″	60″	72″						
Opening Height		20″	24″	24″	20″	24″	20″	24″						
Width Depth		Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.						
	12″	6407G	6419G	6419M	6C407	6C419	6E407	6E419						
12″	15″	6409G	6421G	6421M	6C409	6C421	6E409	6E421						
12	18″	6411G	6423G	6423M	6C411	6C423	6E411	6E423						
	21″	6449G	6499G	6499M	6C449	6C499	6E449	6E499						
	12″	-	6425G	-	-	6C425	-	6E425						
15″	15″	6451G	6427G	-	-	6C427	6E451	6E427						
15	18″	6453G	6429G	-	-	6C429	6E453	6E429						
	21″	6455G	6437G	-	-	6C437	6E455	6E437						

	Guardian 2 Person Lockers											
Standard Medallior 16 ga. 16 ga.												
Ove	erall Height	72″	72″									
Oper	ning Height	52″	52″									
Width	Depth	Cat. No.	Cat. No.									
15″		6501G	6501M									
15	18″	6503G	6503M									

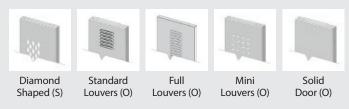
* Standard Guadian & Medallion Option doors less than 12" wide are 18 gauge. NOTE: 1, 2 & 3 Tier, 2 Person and Duplex lockers are ordered by the FRAME. Overall heights do NOT include legs.

Invincible II

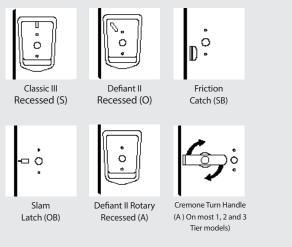
At a Glance

- Knocked down construction
- Diamond perforations on door and sides
- 14 ga. door, 16 ga. body & 18 ga. back
- Classic III or Defiant II pocket available on 1, 2 and 3 tier
- Friction or spring latch on 4 through 9 tier

Ventilation Options



Door Handle Options



S = Standard O = Optional* A = Available* SB = Std. on Box Lockers OB = Optional on Box Lockers*

*additional charges may apply

For Invincible II specifications, see page 38. For Defiant Doors, see page 43.



Penco's Invincible II athletic lockers are an exceptionally attractive and durable choice for gym lockers. Ideal for applications that require a high degree of ventilation and strength, or where visual inspection of locker contents is desired.

Doors are made from heavy 14 gauge steel. Sides, tops, bottoms and shelves are 16 gauge steel. Backs are 18 gauge. Doors and sides are perforated with a diamond-shaped pattern allowing maximum air circulation while maintaining security. Solid doors are an option.

Invincible II lockers come in a variety of styles: 1 tier, 2 tier and 3 tier all have as standard the Classic III stainless steel recessed pocket and multi-point latching. Standard 4, 5, 6, 8 and 9 tier box lockers doors have a padlock hasp and a friction catch, and will accept built-in locks. Available at extra cost is a spring-loaded catch.

Both 2 & 3 tier lockers have horizontal frame members welded between the doors for added strength and security. 24" wide lockers have full width doors. If slope tops are required, use hoods. All lockers accept built-in locks or padlocks and have rubber bumpers on the frame to help reduce noise.





Sizes and Dimensions

	Invii	ncible II	1 Tier Lo	ockers			Invi	ncible II	2 Tier L	ockers		Invincible II 3 Tier Lockers					
		Std. C	at. No.	Defi	ant II			Std. C	at. No.	Defi	ant ll			Std. C	at. No.	Defi	ant II
Ov	erall Ht.	-	-	-	-	Ov	erall Ht.	60″	72″	60″	72″	0\	verall Ht.	60″	72″	60″	72″
Ope	ning Ht.	60″	72″	60″	72″	Oper	Opening Ht.		36″	30″	36″	Ope	ning Ht.	20″	24″	20″	24″
Width	Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Width	Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Width	Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.
	12″	6A101	6A107	-	-		12″	-	-	-	-		12″	-	-	-	-
9″	15″	6A103	6A109	-	-	9″	15″	-	-	-	-	9″	15″	-	-	-	-
	18″	6A105	6A111	-	-		18″	-	-	-	-		18″	-	-	-	-
	12″	6A129	6A157	6P129	6P157		12″	6A213	6A245	6P213	6P245		12″	6A287	6A281	6P287	6P281
12″	15″	6A131	6A159	6P131	6P159	12″	15″	6A215	6A247	6P215	6P247	12″	15″	6A289	6A283	6P289	6P283
12	18″	6A135	6A161	6P135	6P161	12	18″	6A217	6A249	6P217	6P249	12	18″	6A291	6A285	6P291	6P285
	21″	6A133	6A163	-	-		21″	-	6A251	-	-		21″	-	-	-	-
	15″	6A143	6A169	6P143	6P169		15″	6A225	6A257	6P225	6P257		15″	6A293	6A301	6P293	6P301
15″	18″	6A145	6A171	6P145	6P171	15″	18″	6A239	6A259	6P239	6P259	15″	18″	6A295	6A303	6P295	6P303
15	21″	6A147	6A173	6P147	6P173	15	21″	6A241	6A261	6P241	6P261	15	21″	6A297	6A305	6P297	6P305
	24″	-	6A172	-	-		24″	-	6A253	-	-		24″	-	-	-	-
	15″	6A149	6A175	6P149	6P175		15″	6A223	6A263	6P223	6P263		15″	-	-	-	-
18″	18″	6A151	6A177	6P151	6P177	18″	18″	6A227	6A265	6P227	6P265	18″	18″	6A220	6A221	-	-
18	21″	6A153	6A179	6P153	6P179	10	21″	6A229	6A267	6P229	6P267	18.	21″	-	-	-	-
	24″	6A155	6A181	6P155	6P181		24″	6A231	6A269	6P231	6P269		24″	-	-	-	-
	15″	-	6A182	-	-		15″	-	-	-	-		15″	-	-	-	-
24″	18″	6A117	6A123	6P117	6P123	24″	18″	6A233	6A271	6P233	6P271	2.4//	18″	-	-	-	-
24	21″	6A119	6A125	6P119	6P125	24	21″	6A235	6A273	6P235	6P273	24″	21″	-	-	-	-
	24″	6A121	6A127	6P121	6P127		24″	6A237	6A275	6P237	6P275		24″	-	-	-	-

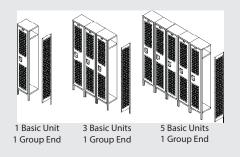
Invincible II 4, 5, 6, 8 & 9 Tier Box Lockers

		4 T	ïer	57	Гier	6 Tier	8 Tier	9 Tier	
Overall Height		60″	72″	60″	72″	72″	72″	72″	
Oper	ning Height	15″	18″	12″	14-2/5″	12″	9″	8″	
Width	Depth	Cat. No.							
	12″	6A307	6A319	6A351	6A363	6A375	6A393	6A407	
12″	15″	6A309	6A321	6A353	6A365	6A377	6A395	6A409	
12	18″	6A311	6A323	6A355	6A367	6A379	6A397	6A411	
	21″	-	-	-	-	6A381	-	-	
	15″	6A313	6A331	6A357	6A369	6A383	6A401	6A413	
15″	18″	6A315	6A335	6A359	6A371	6A385	6A403	6A415	
	21″	-	-	6A361	6A373	6A389	6A405	6A417	
10″	18″	-	-	6A419	6A445	6A423	-	-	
18″	21″	-	-	6A421	6A447	6A425	-	-	

Group Ends for Invincible II Lockers							
		Perforated	Single Row	Solid Single Row			
Height	Depth	1 - 6 Tier Cat. No.	8 & 9 Tier Cat. No.	1 - 6 Tier Cat. No.	8 & 9 Tier Cat. No.		
	12″	603600V	-	603601S	-		
36-1/2″	15″	603602V	-	603603S	-		
	18″	603704V	-	603605S	-		
	12″	603606V	-	603607S	-		
48-1/2″	15″	603608V	-	603609S	-		
	18″	603700V	-	603701S	-		
	12″	602100V	-	6021015	-		
	15″	602102V	-	602103S	-		
60″	18″	602104V	-	602105S	-		
	21″	602106V	-	602107S	-		
	24″	602108V	-	602109S	-		
	12″	602110V	602120V	6021115	6021215		
	15″	602112V	602122V	602113S	6021235		
72″	18″	602114V	602124V	6021155	6021255		
	21″	602116V	602126V	602117S	602127S		
	24″	602118V	-	602119S	-		

Ordering Group Ends for Invincible II Lockers

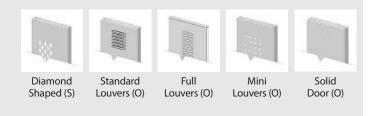
You must order a Group End to finish each group of Invincible II lockers, regardless of length of each group or row. Specify Perforated or Solid.



Welded Gen2

At a Glance

- 16 ga. body & 18 ga. back for durability
- 14 ga. door and Classic III pocket standard
- Optional Defiant II single point latching
- Ships fully assembled



Base Options

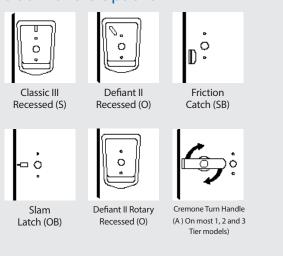


No Legs or Base (S)

Door Handle Options

Channel

Base (O)



S = Standard O = Optional* A = Available* SB = Standard on Box Lockers OB = Optional on Box Lockers*

*additional charges may apply

For Welded Gen2 specifications, see page 39. For Defiant Doors, see page 43.



The Welded Gen2 Alternative

In Penco's Welded Gen2 Lockers give you a choice between our traditional Knocked Down locker lines, and our Welded Gen2 setup lockers.

Welded Gen2 lockers offer superior resistance to hard use and abuse. All body parts are welded into a single rigid unit to resist damage for the life of the product. The door frame and locker side are 16 gauge. The backs, tops and bottoms of each group of lockers are made from single pieces of steel that span multiple lockers. The doors are made from 14 gauge steel and include a continuous hinge. Sides, tops, bottoms and shelves are 16 gauge steel. Backs are 18 gauge.

Since Welded Gen2 lockers are shipped pre-assembled, the time and expense of on-site installation is greatly reduced. This is a great help where labor is either extremely expensive, or hard to find. Groupings will be determined by Penco based upon the floor plan layout drawings submitted with the order (not to exceed 54").

Welded Gen2 lockers are available as standard in ventilated models with diamond-shaped perforations in the doors and sides for maximum visibility and ventilation, or with solid door and side construction, with or without door louvers. The perforated models are ideal for heavy duty athletic use, where ventilation is important to aid the drying of athletic gear.

Standard construction is flat top without legs. Lockers can be ordered with 4" high,+ 16 gauge Channel Bases as options.

1 & 2 Tier







5 & 6 Tier

8 & 9 Tier



Welded Gen2 Classic III 1 Tier Lockers						
Ope	ning Height	36.5″	48.5″	60″	72″	
Unit Width	Unit Depth	Cat. No.	Cat. No.	Cat. No.	Cat. No.	
	12″	-	-	6G101	6G107	
9″	15″	-	-	6G103	6G109	
	18″	-	-	6G105	6G111	
	12″	6G011	6G017	6G129	6G157	
12″	15″	6G013	6G019	6G131	6G159	
	18″	6G015	6G021	6G135	6G161	
	18″	-	-	6G133	6G163	
	24″	-	-	6G137	6G167	
	12″	-	-	6G141	6G165	
	15″	-	-	6G143	6G169	
15″	18″	-	-	6G145	6G171	
	21″	-	-	6G147	6G173	
	24″	-	-	6G112	6G172	
	12″	-	-	6G501	6G500	
	15″	-	-	6G149	6G175	
18″	18″	-	-	6G151	6G177	
	21″	-	-	6G153	6G179	
	24″	-	-	6G155	6G181	
	15″	-	-		6G182	
24″	18″	-	-	6G117	6G123	
24	21″	-	-	6G119	6G125	
	24″	-	-	6G121	6G127	

PENCO

Sizes and Dimensions

Welded Gen2 Classic III 2 Tier Lockers					
Ov	erall Height	60″	72″		
	ning Height	30″	36″		
Unit Width	Unit Depth	Cat. No.	Cat. No.		
	12″	6G213	6G245		
	15″	6G215	6G247		
12″	18″	6G217	6G249		
	21″	6G206	6G251		
	24″	6G207	6G252		
	12″	6G208	6G228		
	15″	6G225	6G257		
15″	18″	6G239	6G259		
	21″	6G241	6G261		
	24″	6G212	6G253		
	12″	-	6G508		
	15″	6G223	6G263		
18″	18″	6G227	6G265		
	21″	6G229	6G267		
	24″	6G231	6G269		
	18″	6G233	6G271		
24″	21″	6G235	6G273		
	24″	6G237	6G275		

Welded Gen2 3 Tier Lockers						
Over	all Height	60″	72″			
Openi	ng Height	20″	24″			
Unit Width	Unit Depth	Cat. No.	Cat. No.			
	12″	6G287	6G281			
	15″	6G289	6G283			
12″	18″	6G291	6G285			
	21″	6G306	6G326			
	24″	6G292	6G327			
	12″	6G308	6G328			
	15″	6G293	6G301			
15″	18″	6G295	6G303			
	21″	6G297	6G305			
	24″	6G312	6G332			
	18″	6G220	6G221			
18″	21″	6G314	6G334			
	24″	6G222	6G224			

Welded Gen2 4, 5, 6, 8 & 9 Tier Box Lockers								
		4 T	ïer	5 T	5 Tier		8 Tier	9 Tier
С	verall Ht.	60″	72″	60″	72″	72″	72″	72″
	ening Ht.	15″	18″	12″	14-2/5″	12″	9″	8″
Unit Width	Unit Depth	Cat. No.						
	12″	6G307	6G319	6G351	6G363	6G375	6G393	6G407
	15″	6G309	6G321	6G353	6G365	6G377	6G395	6G409
12″	18″	6G311	6G323	6G355	6G367	6G379	6G397	6G411
	21″	6G406	6G426	6G531	6G526	6G381	-	-
	24″	6G316	6G427	6G532	6G527	6G627	-	-
	12″	6G408	6G428	6G356	6G528	6G628	6G828	6G928
	15″	6G313	6G331	6G357	6G369	6G383	6G401	6G413
15″	18″	6G315	6G335	6G359	6G371	6G385	6G403	6G415
	21″	6G317	6G431	6G361	6G373	6G389	-	6G417
	24″	6G412	6G432	6G534	6G374	6G541	-	-
18″	18″	-	-	6G419	6G445	6G423	-	-
18″	21″	-	-	6G421	6G447	6G425	-	-



- Knocked Down construction, shipped unassembled, assembly available
- Heavy duty 14 gauge doors with continuous hinges, 16 gauge body, 18 gauge back
- Heavy duty Cremone handle with 3-point latching
- Door and Frames 30", 36", 42" and 48" wide, the doors ship separate from frame to be field installed with rivets
- On 48" wide lockers, backs supplied as two 24" wide backs

Ventilation Options



Shaped (S)

Louvers (O)

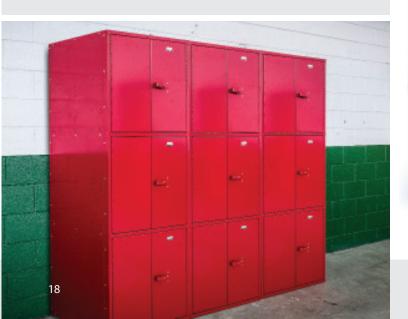
Door Handle Option

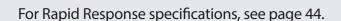


Cremone 3 Point (S)



S = Standard $O = Optional^*$ *additional charges may apply







When Every Second Counts[™]

The Rapid Response Duffel Locker is designed to meet the needs of first responders for the secure and economical storage of their gear. Whether called to action or waiting for their return, these lockers will keep users' belongings and gear safe and ready for that critical first response.

- Individually locked compartments for quick user access
- Sized to fit pre-loaded and oversized TA-50 duffel bags and backpacks and cases
- · Lockers will be provided as individual units for ease of mobility and relocation as the mission demands





Two Tier

Three Tier

Four Tier

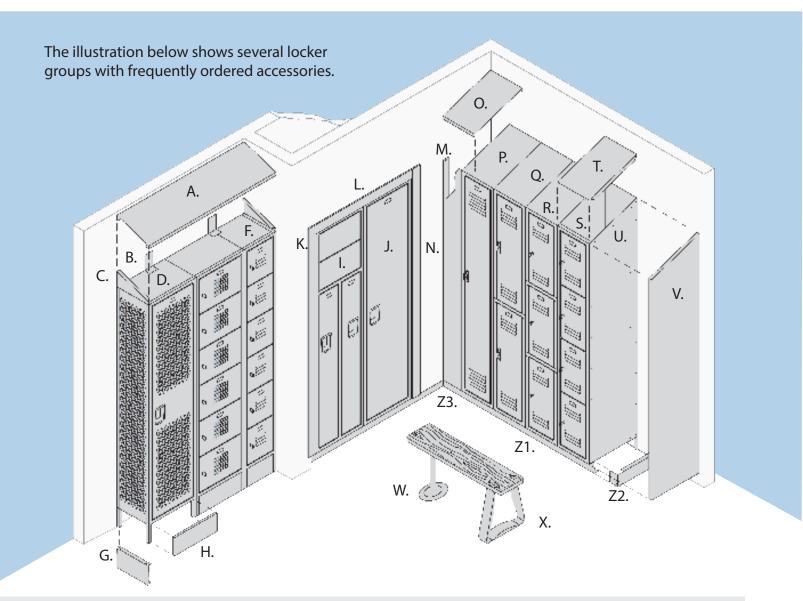


Lockers for First Responders

	Rapid Response Duffel Lockers											
					2 Tier			3 Tier			4 Tier	
	0	verall Heigh	nt	72″	78″	84″	72″	78″	84″	72″	78″	84″
W	D	Division	Door	Ci	remone Handle			Cremone Handle	2	(Cremone Handl	e
24″	24″	Solid	Solid	6KF2A2472	6KF2A2478	6KF2A2484	6KF3A2472	6KF3A2478	6KF3A2484	6KF4A2472	6KF4A2478	6KF4A2484
30″	24″	Solid	Solid	6KF2A3072	6KF2A3078	6KF2A3084	6KF3A3072	6KF3A3078	6KF3A3084	6KF4A3072	6KF4A3078	6KF4A3084
36″	24″	Solid	Solid	6KF2A3672	6KF2A3678	6KF2A3684	6KF3A3672	6KF3A3678	6KF3A3684	6KF4A3672	6KF4A3678	6KF4A3684
42″	24″	Solid	Solid	6KF2A4272	6KF2A4278	6KF2A4284	6KF3A4272	6KF3A4278	6KF3A4284	6KF4A4272	6KF4A4278	6KF4A4284
48″	24″	Solid	Solid	6KF2A4872	6KF2A4878	6KF2A4884	6KF3A4872	6KF3A4878	6KF3A4884	6KF4A4872	6KF4A4878	6KF4A4884
24″	24″	Solid	Louver	6KF2B2472	6KF2B2478	6KF2B2484	6KF3B2472	6KF3B2478	6KF3B2484	6KF4B2472	6KF4B2478	6KF4B2484
30″	24″	Solid	Louver	6KF2B3072	6KF2B3078	6KF2B3084	6KF3B3072	6KF3B3078	6KF3B3084	6KF4B3072	6KF4B3078	6KF4B3084
36″	24″	Solid	Louver	6KF2B3672	6KF2B3678	6KF2B3684	6KF3B3672	6KF3B3678	6KF3B3684	6KF4B3672	6KF4B3678	6KF4B3684
42″	24″	Solid	Louver	6KF2B4272	6KF2B4278	6KF2B4284	6KF3B4272	6KF3B4278	6KF3B4284	6KF4B4272	6KF4B4278	6KF4B4284
48″	24″	Solid	Louver	6KF2B4872	6KF2B4878	6KF2B4884	6KF3B4872	6KF3B4878	6KF3B4884	6KF4B4872	6KF4B4878	6KF4B4884
24″	24″	Solid	Diamond	6KF2C2472	6KF2C2478	6KF2C2484	6KF3C2472	6KF3C2478	6KF3C2484	6KF4C2472	6KF4C2478	6KF4C2484
30″	24″	Solid	Diamond	6KF2C3072	6KF2C3078	6KF2C3084	6KF3C3072	6KF3C3078	6KF3C3084	6KF4C3072	6KF4C3078	6KF4C3084
36″	24″	Solid	Diamond	6KF2C3672	6KF2C3678	6KF2C3684	6KF3C3672	6KF3C3678	6KF3C3684	6KF4C3672	6KF4C3678	6KF4C3684
42″	24″	Solid	Diamond	6KF2C4272	6KF2C4278	6KF2C4284	6KF3C4272	6KF3C4278	6KF3C4284	6KF4C4272	6KF4C4278	6KF4C4284
48″	24″	Solid	Diamond	6KF2C4872	6KF2C4878	6KF2C4884	6KF3C4872	6KF3C4878	6KF3C4884	6KF4C4872	6KF4C4878	6KF4C4884
24″	24″	Diamond	Solid	6KF2D2472	6KF2D2478	6KF2D2484	6KF3D2472	6KF3D2478	6KF3D2484	6KF4D2472	6KF4D2478	6KF4D2484
30″	24″	Diamond	Solid	6KF2D3072	6KF2D3078	6KF2D3084	6KF3D3072	6KF3D3078	6KF3D3084	6KF4D3072	6KF4D3078	6KF4D3084
36″	24″	Diamond	Solid	6KF2D3672	6KF2D3678	6KF2D3684	6KF3D3672	6KF3D3678	6KF3D3684	6KF4D3672	6KF4D3678	6KF4D3684
42″	24″	Diamond	Solid	6KF2D4272	6KF2D4278	6KF2D4284	6KF3D4272	6KF3D4278	6KF3D4284	6KF4D4272	6KF4D4278	6KF4D4284
48″	24″	Diamond	Solid	6KF2D4872	6KF2D4878	6KF2D4884	6KF3D4872	6KF3D4878	6KF3D4884	6KF4D4872	6KF4D4878	6KF4D4884
24″	24″	Diamond	Louver	6KF2E2472	6KF2E2478	6KF2E2484	6KF3E2472	6KF3E2478	6KF3E2484	6KF4E2472	6KF4E2478	6KF4E2484
30″	24″	Diamond	Louver	6KF2E3072	6KF2E3078	6KF2E3084	6KF3E3072	6KF3E3078	6KF3E3084	6KF4E3072	6KF4E3078	6KF4E3084
36″	24″	Diamond	Louver	6KF2E3672	6KF2E3678	6KF2E3684	6KF3E3672	6KF3E3678	6KF3E3684	6KF4E3672	6KF4E3678	6KF4E3684
42″	24″	Diamond	Louver	6KF2E4272	6KF2E4278	6KF2E4284	6KF3E4272	6KF3E4278	6KF3E4284	6KF4E4272	6KF4E4278	6KF4E4284
48″	24″	Diamond	Louver	6KF2E4872	6KF2E4878	6KF2E4884	6KF3E4872	6KF3E4878	6KF3E4884	6KF4E4872	6KF4E4878	6KF4E4884
24″	24″	Diamond	Diamond	6KF2F2472	6KF2F2478	6KF2F2484	6KF3F2472	6KF3F2478	6KF3F2484	6KF4F2472	6KF4F2478	6KF4F2484
30″	24″	Diamond	Diamond	6KF2F3072	6KF2F3078	6KF2F3084	6KF3F3072	6KF3F3078	6KF3F3084	6KF4F3072	6KF4F3078	6KF4F3084
36″	24″	Diamond	Diamond	6KF2F3672	6KF2F3678	6KF2F3684	6KF3F3672	6KF3F3678	6KF3F3684	6KF4F3672	6KF4F3678	6KF4F3684
42″	24″	Diamond	Diamond	6KF2F4272	6KF2F4278	6KF2F4284	6KF3F4272	6KF3F4278	6KF3F4284	6KF4F4272	6KF4F4278	6KF4F4284
48″	24″	Diamond	Diamond	6KF2F4872	6KF2F4878	6KF2F4884	6KF3F4872	6KF3F4878	6KF3F4884	6KF4F4872	6KF4F4878	6KF4F4884

Steel Lockers

Accessories / Locker Growth



Key for Illustration

- A. Slope Hood
- B. Universal Rear Hood Support
- C. Slope End for Hood L.H. (Left Hand)
- D. Single Tier Invincible
- E. 6 Tier Box Locker w/Visual Doors
- F. 6 Tier Box Locker w/Std. Louvers
- G. End Base, 6" High
- H. Front Base, 6" High

- I. Two Person Guardian
- J. Single Tier Guardian
- K. Side Recess Trim
- L. Top Recess Trim
- M. Wall Angle Slip Joint
- N. Vertical Filler
- O. Filler, Slope Top
- P. Single Tier Vanguard
- Q. Double Tier Vanguard
- R. Three Tier Vanguard

- S. Four Tier Vanguard
- T. Slope Top, Unit Construction
- U. Slope Top Division (Side)
- V. Boxed Finished End Panel (Right Hand)
- W. Heavy Duty Bench Pedestal
- X. Stainless Steel Bench Pedestal
- Y. Hardwood Bench
- Z1. Zee Base, 4" high
- Z2. Zee End Base/Splice
- Z3. Zee Inside Corner Splice

Locker "Growth"

When planning an installation of KD lockers, allow an additional 1/16" for each <u>frame</u>. When planning an installation of Welded lockers, allow an additional 1/16" per group. For Angle Iron lockers, contact your Penco representative.



Accessories

Slope Top Construction

Slope tops are often used instead of flat tops to prevent the accumulation of dust and debris, and to discourage the use of locker tops as storage areas. There are three different types of slope top construction: Unit Slope Tops, Slope Hoods, and Slope Top Kits. Each is explained below.



Unit Slope Tops

Unit Slope Tops cover the width of one locker frame only. Lockers with Unit Slope Tops have sides with mitered top ends with a rise equal to 1/3 of the locker depth, plus longer backs that meet the rear edge of the slope top. Unit slope tops are used in place of the standard flat tops. Order the appropriate locker plus

the proper slope top size. Not for use on Invincible II, Welded, Stadium or Patriot lockers.



Slope Top Kits

Designed to convert stock flat top lockers into slope top lockers in groups of 3 wide. Each kit contains 3 tops, 3 backs and 4 ends. Not for use on Invincible II, Welded, Stadium or Patriot lockers.

Universal Rear Hood Support

Used with 12", 15" 18", 21" and 24" deep hood only.

Continuous Slope Splice					
Unit Depth	Cat. No.				
13″	6HDX484C				
16″	6HDX127C				
19″	6HDX473C				

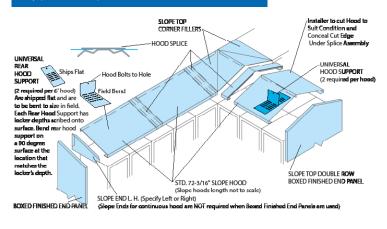
Unit Slope Tops						
Unit Width	Unit Depth	Cat. No.				
	12″	60332C				
9″	15″	60334C				
	18″	60336C				
	12″	60338C				
12″	15″	60340C				
12	18″	60342C				
	21″	60344C				
	12″	603450C				
15″	15″	60346C				
15	18″	60348C				
	21″	60350C				
	18″	60352C				
18″	21″	60354C				
	24″	60356C				
	18″	60364C				
24″	21″	60366C				
	24″	60368C				

	Slope Ends							
Unit Depth	Unit Height	Left Hand Cat. No.	Right Hand Cat. No.					
12″	5″	66158H	66159H					
15″	6″	66160H	66161H					
18″	7″	66162H	66163H					
21″	8″	66164H	66165H					
24″	9″	66166H	66167H					

Continuous Slope Hoods							
Unit Length	Unit Depth	Unit Height	Cat. No.				
	13″	5.3″	6HDX330H				
72″	16″	6.3″	6HDX124H				
	19″	7.3″	6HDX471H				

Use only when lockers need to be 1 inch away from wall. Includes 1 piece of hood and 2 hood supports. Do NOT use with STANDARD size Slope Ends, Slope Top Corner Fillers, Hip Fillers or Finished End Panels. See special Splices & Hood Supports for these hoods below.

Slope Hoods*				
Unit Depth	n Unit Height Unit Width Cat. No.			
12″	5″	72″	66144H	
15″	6″	72″	66147H	
18″	7″	72″	66150H	
21″	8″	72″	66153H	
24″	9″	72″	66156H	
*Includes 1 piece of hood and 2 hood supports.				



Continuous Slope Hoods

Continuous slope hoods fit on top of flat top lockers. They can be used on new lockers or on a retrofit basis. All hoods are furnished in 72" lengths and must be cut to length during installation. Intermediate splices and hood ends complete the installation and must be ordered separately. Hoods comes with 2 rear supports, if extra supports are needed, order separately.

Hood Splice			
Unit Depth Unit Height Cat. No.			
12″	5″	66168C	
15″	6″	66169C	
18″	7″	66170C	
21″	8″	66171C	
24″	9″	66172C	

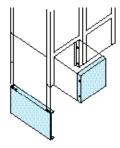
Continuous Hood Ends					
Left/Right	Left/Right Unit Depth Unit Height Cat. No.				
LH	13″	5.3″	6HDX642H		
RH	13″	5.3″	6HDX643H		
LH	16″	6.3″	6HDX125H		
RH	16″	6.3″	6HDX126H		
LH	19″	7.3″	6HDX694H		
RH	19″	7.3″	6HDX695H		

Slope Top Kits - 3 Wide					
Unit Width Unit Depth Unit Height Cat. No.					
	12″	4″	60230H		
12″	15″	5″	60232H		
	18″	6″	60234H		
15″	15″	5″	60238H		
15	18″	6″	60240H		
18″	18″	6″	60244H		

Typical Slope Hood Installation

Steel Lockers

Accessories



Individual Closed Bases

SPLICE/END BASE

ANCHOR TO FLOOR

AT 24" O. C.

Front and end bases are designed to fit between standard Penco 6" legs. They present a clean flush appearance and prevent the accumulation of dust and dirt under the lockers. Front Base snaps in; End Base slips over legs during locker assembly. Only available for knocked down lockers with 6" legs.

Zee Bases

Zee bases raise lockers without legs 4" off the floor when there is no concrete or wood base. They provide a toe space in the front and a concealed flange for floor anchoring at the rear. A special 4" high rear leg can be ordered to support the back of the locker. (6" high zee bases are also available.)

Zee bases are available only in

72" lengths, and may need to be cut to fit at the time of installation. Splices/End Bases are used at ends of rows, and where the front sections join. Not for use on Stadium or Patriot lockers.

Fillers

Penco provides standard fillers to adapt lockers to a wide range of field conditions and provide a professional, finished appearance. Fillers can be used to cover columns, pipes or other obstacles in a row of lockers, or fill the gap between the lockers and a wall.

Vertical Fillers. These come in three widths and are designed to be

used in conjunction with Wall Angle Slip Joints for a solid fit and smooth finish. The slip joint conceals any raw edges caused by field cutting. Additional sizes are available. (Illustration at right.)

Top Fillers. Top Fillers cover gaps between tops of lockers. They overlap the locker tops and can be field cut to allow for pipes, etc. There are separate designs for flat top and slope top, and in-line vs. corner applications (illustration below).

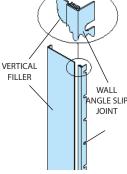
Slope Top Fillers are not to be used with slope hoods. Slope Top Corner Fillers can be used with Slope Hoods or Unit Slope Tops





Flat Top Filler

Slope Top Filler



72" CONTINUOUS ZEE BASE

Individual Closed Bases - 6" High				
Unit Width	Unit Depth	Cat. No.		
	Front Bases			
9″	-	60216C		
12″	-	60217C		
15″	-	60218C		
18″	-	60219C		
24″	-	60220C		
End Bases Single Row				
-	12″	60204C		
-	15″	60205C		
-	18″	60206C		
-	21″	60207C		
-	24″	60208C		
End Bases Double Row				
-	24″	60209C		
-	30″	60210C		
-	36″	60211C		

Zee Bases - 72" Width			
Unit Depth	Unit Height	Cat. No.	
	Front Zee Bases		
-	4″	66700H	
Sp	lice/End Base Single Ro	DW .	
12″	4″	66701H	
15″	4″	66702H	
18″	4″	66703H	
21″	4″	66704H	
24″	4″	66705H	
Sp	lice/End Base Double R	OW	
30″	4″	66707H	
24″	4″	66706H	
36″	4″	66708H	
Zee Inside Corner Splice			
-	4″	66709H	
Rear Leg for Zee Base			
-	4″	60092C	

Top Fillers			
Unit Width	Unit Width Unit Depth		
Fl	at Top Fille	rs	
	12″	661321C	
15″	15″	661322C	
	18″	661323C	
Slo	pe Top Fille	ers	
	12″	661371C	
15″	15″	661372C	
	18″	661373C	
Flat T	op Corner I	Fillers	
12″	12″	66138C	
15″	15″	66139C	
18″	18″	66140C	
Slope	Top Corner	Fillers	
12″	12″	66100C	
15″	15″	66101C	
18″	18″	66102C	



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Slope Top Corner Filler



Accessories



Extra Steel Locker Shelves

Extra locker shelves can be added to K.D. lockers to meet special user requirements. Most lockers have extra holes already punched into side panels for mounting. In some cases shelf mounting holes may need to be drilled. Please consult your Penco sales representative for shelf mounting requirements.

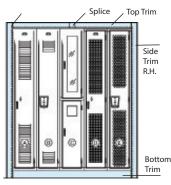
Pictured: Single Tier Vanguard Locker with 5 shelves.

Recess Trim

Recess trim is 3" wide and bridges the gap between lockers and wall and/or soffits when the lockers are recessed into a wall. Side trim for left hand (LH) and right hand sides (RH) are different. Side Trim comes in three types: 1) for use with lockers with no legs, 2) with 6" legs and 3) for use with Bottom Recess Trim.

The soffit is to be constructed by general contractor. Face of soffit must be flush with face of locker. There should be 1" between top of locker and bottom of soffit. The recessed trim extends 3/8" from face of soffit.

Front View of Locker with Recessed Trim Lockers must be anchored to base (base and wood to be completed by General Contractor)



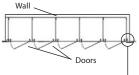
A. Vanguard with optional full louvers B. Vanguard with recessed handle C. Fire extinguisher/waste bin door

D. Vanguard w/optional visual perf

E. Invincible II

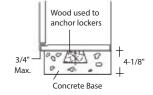
Top View of a Recessed Locker Grouping Recessed Opening =

Length of Locker Group (w/growth) + 3"

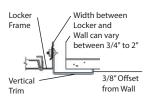


Vertical Trim

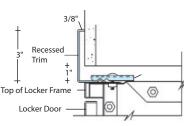
Example of Side View of Base and Anchor







Side View of Top Recessed Trim





Recess Trim - 3" High			
Unit Width	Unit Width Unit Depth		
	Top Trim		
74″	-	60456H	
Splice			
2″	-	66105C	
Outside Corner Splice			
2″	2″	66108C	
Bottom Trim			
72″	-	60458C	

Recess Side Trim - 3" Wide		
Unit Height	Cat. No.	
Side Trim - LH (Use with I	ockers that have No Legs)	
63″	60465C	
75″	60469C	
87″	60473C	
Side Trim - RH (Use with I	ockers that have No Legs)	
63″	60466C	
75″	60470C	
87″	60474C	
Side Trim - LH (Use w	ith Top Trim & 6" Legs)	
69"	60467C	
81″	60471C	
93″	60475C	
Side Trim - RH (Use w	ithTop Trim & 6" Legs)	
69″	60468C	
81″	60472C	
93″	60476C	
Side Trim - LH (Use wi	th Top & Bottom Trim)	
66″	60477C	
78″	60479C	
90″	60481C	
Side Trim - RH (Use wi	th Top & Bottom Trim)	
66″	60478C	
78″	60480C	
90″	60482C	

Steel Lockers

Accessories

Locking System Options



Built-in Key Locks

Available in flat key or grooved key models. Dead bolt and spring bolt construction. Reversible for LH & RH applications.



Built-in Combination Locks

Available with five combination changes for security year to year. Master key controlled. Stainless steel escutcheon plate. Use dead bolt models for all but box lockers, which use spring bolt. Available in LH & RH.



Combination Padlocks

Available with and without master keying. 3 number dialing. Rust resistant. Fits box lockers, Die-Cast Handles, recessed handles, cremone handles and basket racks.

Note: For proper fit and security, padlock shackle must have a diameter of 9/32" or 5/16" and a distance of .75" to .81" between the top of the case and the underside of the shackle when in the locked position.



Coin Operated

Ideal for public or private applications that require security with the assurance that keys will be returned, or as a revenue producer. Fits most Penco lockers. Available in 2 types: coin return

and coin collect operation. Not available for Defiant lockers.

ADA Compliant Locks



Key Lock Model No. 9707

Just insert key (turning not required) and lift latch pull to open door.

Has an oversized keyhead to facilitate turning.

Battery Powered Lock

ADA compliant lock that opens by touching a Button Key to the lock. When opened, an LED light flashes and audio indicator sounds. Lock uses programming key to set user access and a master key for administrative or management use.

Bench Tops			
Unit Width	Unit Depth	Unit Thickness	Cat. No.
5	Standard E	Bench Top	s
36″	9-1/2″	1-1/4″	9611
48″	9-1/2″	1-1/4″	9600
48″	12″	1-1/4″	9622
60″	9-1/2″	1-1/4″	9601
72″	9-1/2″	1-1/4″	9602
84″	9-1/2″	1-1/4″	9603
96″	9-1/2″	1-1/4″	9604
108″	9-1/2″	1-1/4″	9605
120″	9-1/2″	1-1/4″	9606
132″	9-1/2″	1-1/4″	9607
144″	9-1/2″	1-1/4″	9608
AC)A Compli	ant Bench	nes
42″	16″	1-1/4″	9634
48″	16″	1-1/4″	9635
42″	18″	1-1/4″	9625
48″	18″	1-1/4″	9628
42″	20″	1-1/4″	9636
48″	20″	1-1/4″	9632
42″	24″	1-1/4″	9624
48″	24″	1-1/4″	9623

Benches and Pedestals

A natural accessory for any locker room. Benches add permanent comfort and order to the floor plan arrangement.

Penco offers a choice of bench pedestal styles. Order two pedestals for standard benches 96" long or less; order three pedestals for benches over 96" long. The seat portion of ADA benches require a minimum of 4 pedestals, placed as shown in the photo of the Bench Bracket.

Hardwood Bench Tops

Exceptionally strong wood locker room benches finished with clear lacquer.

For ADA (Americans With Disabilities Act) compliant benches, use 16" or 18" deep bench backs and 20" or 24" deep seats plus Bench Brackets to support the backs. Order Pedestals separately.

A. Heavy Duty Bench Pedestal

16-1/4" high pedestal consists of a heavy duty steel tube welded to top and bottom flanges. Hardware for fastening to the bench only is included. Pedestal must be anchored to the floor. Order two or more per standard bench; four or more for ADA compliant bench. Available for quick shipment in 028 Gray and 073 Champagne. Available on production schedules in all standard colors. Cat. No. 60822H

Α

B. Stainless Steel Free Standing Pedestal

This pedestal has a 14" wide base which allows for moveable free standing use.

Holes in the bottom are provided for optional floor anchoring or for attachment of non-skid bumpers (see below). Hardware is supplied for fastening to the bench top. Height is 16-1/4". Cat. No. 60827H each.

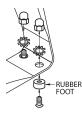
Non-Skid Pedestal Kit for Stainless Steel Pedestal

Rubber non-skid bumpers to prevent damage to floors. Consists of set of 4 non marking rubber feet and fastening hardware. Order 1 kit per pedestal. Cat. No. 68420



Bench Bracket for Back of ADA Benches

For attaching 16" or 18" backrest to 20" or 24" deep benches for ADA use. Sturdy steel construction. Order a minimum of 2 per back. Size is 19" x 19" x 2". Hardware included. Cat. No. 6ACXHP61H





Special Purpose Lockers



Fire Extinguisher Door and Waste Bin door

Lockers can be designated to contain a fire extinguisher door and/or a waste receptacle. The opening on the fire extinguisher door is glazed with wirereinforced glass.

Waste bin doors have a cut-out with an internal flap and a top spring-loaded hinge to keep the opening closed when not being used. There is a small metal chute inside the door to direct the waste to a waste container (container is

not included).

These items are typically ordered in 12" or 15" wide 1 and 2 tier lockers. If recessed handles are used, the width must be a minimum of 15" wide. Locks should <u>not</u> be used on fire extinguisher doors or waste bin doors.

Mirror

Made of acrylic plastic that will not break in normal usage. Mirror has an adhesive backing for easy installation. Size is 6'' wide x 8'' high. Cat. No. 96370



Food Industry Lockers

For ease of cleaning beneath lockers. Leg extensions increase the 6" height to 16". Order as piece parts or in a kit specially designed for 18" deep lockers. Kits include supports for a hardwood bench (order bench separately). Lockers <u>must</u> have standard 6" legs. <u>Not</u> for use with Welded, Stadium or Patriot lockers.

Food Industry Locker Conversion			
Unit Width	Unit Depth	Unit Height	Cat. No.
		Kits, 18" Depth	
1 Wide	-	16″	64001
3 Wide	-	16″	64003
		Rear Leg	
-	-	16″	65540H
		Bench Support	
-	18″	-	65541H
		End Front Leg	
-	-	16″	65542H
Intermediate Front Leg			
-	-	16″	65543H

Specifications

Vanguard[™] Lockers (KD)

PART 1 - GENERAL

1.01 SECTION INCLUDES Standard Knocked Down Lockers

1.02 REFERENCES

ADAAG - Americans with Disabilities Act, Accessibility Guidelines.

1.03 SUBMITTALS

Submit under provisions of Section 01 33 00. Shop Drawings shall show dimensioned plans, elevations, and sections.

1.04 DELIVERY, STORAGE AND HANDLING

Store products in manufacturer's unopened packaging until ready for installation to protect the locker finish and adjacent surfaces from damage.

PART 2 - PRODUCTS

2.01 MANUFACTURER

Penco Products, Inc. or approved equal based upon ability to provide product compliant with specifications of the product selected. Provide only metal lockers fabricated in the United States by a single domestic manufacturer.

2.02 MATERIALS

Steel: All Penco standard lockers are constructed using prime grade mild cold-rolled sheet steel free from surface imperfection meeting ASTM A1008 and capable of taking a high-grade enamel powder coat finish. Alternate material: Sheet steel components shall be fabricated using zinc-coated steel meeting ASTM A879 and finished in the same manner. Forged steel coat hooks with balled ends and truss fin head bolts and hex nuts will be zinc coated and supplied for all lockers unless otherwise indicated.

Greenguard: Lockers shall be GREENGUARD Gold Certified by UL Environment through the GREENGUARD Certification Program.

2.03 STANDARD LOCKERS

Acceptable Product: Penco Vanguard, knockdown lockers. Tops, Bottoms, Backs, Sides, and Shelves fabricated from 24 gauge sheet steel. Locker doors measuring less than 12 inches wide are 18 gauge steel. All others are fabricated from 16 gauge sheet steel. 6 inch legs are standard and can be deleted as a no cost option.

Door Frame: Channel shape, not less than 16 gauge steel. Provide vertical door frame members with additional 3/8 inch (9.5 mm) flange as a continuous door strike. Intermediate cross frame members are standard on double and triple tier lockers.

Multi-Point Latch Doors: One piece sheet steel with full channel formation of adequate depth to fully conceal lock bar on lock side, channel formation on hinge side, right angle formations across top and bottom, with holes for attaching number plates. Doors

over 15 inches wide by 60 inches or 72 inches high will include a 3 inch wide 20 gauge full height reinforcing pan welded to inside face of door at 6 inch centers.

Box Lockers: One piece sheet steel with channel formations on lock and hinge sides, right angle flanges on top and bottom; pre-punch doors for padlock latch and friction catch and built-in combination and key locks.

Ventilation: Provide louvered doors in manufacturer's standard louver pattern.

Hinges: Two inch high, double spun, full loop, tight pin, projection welded to door frame and securely fastened to the door with steel rivets. Provide three 2 inch five-knuckle hinges on doors over 48 inches high and two 2 inch high five-knuckle hinges on all other doors.

2.04 DOOR HANDLES AND LATCHING Two Person and Duplex Lockers, 1, 2 and 3 Tier featuring multi-point latching:

Recessed Handle: Classic III Multi-point latching with recessed handle activated by a 14 gauge finger-lift control handle in a 22 gauge drawn and brushed stainless steel pocket fastened to the door with two tabs and a positive tamper-resistant decorative fastener. Depth shall be sufficient to prevent a standard combination padlock, built-in combination lock, or key lock from protruding beyond door face. Nylon lift trigger accommodates use of 9/32 inch padlock.

Die-Cast Handle: Chrome-plated zinc alloy die-cast case and handle attached to latch bar concealed inside door and tamperproof. Pulling handle out shall move latch bar up and open door in one motion and providing for use of 9/32 inch diameter padlock, integral with handle and located so that extension of handle forms padlock strike. Doors over 48 inches high shall use glassfilled nylon clips to engage the door frame and hold the door shut at three points. All other doors engage at two points.

Locking Device: Positive, automatic type, whereby locker may be locked when open, then closed without unlocking. Firmly secure one rubber silencer in frame at each latch hook.

Box Lockers (3 to 6 Tier): Punch doors for use with padlocks or built-in locks and configure doors for use with padlocks with an 18 gauge combination door pull, staple, and lock hole cover plate with integral friction catch.

2.05 INTERIOR EOUIPMENT

ADA-Compliant Lockers (Recessed Handles with Multi-Point Latch): Single Tier: Hat shelf 48 inches from locker bottom or lower as required by base condition. Double Tier: Only bottom opening, a shelf placed 15 inches off the floor or lower as required by base condition.

2.07 FABRICATION

Fabrication shall be on the unit principle, each locker with individual door and frame, individual top, bottom, back, and shelves, with common intermediate divisions separating compartments.

Finish: High quality powder coat paint finish applied in strict adherence to paint manufacturer's specifications to provide optimum appearance and performance. Finishes releasing VOCs are not acceptable. Standard coating thickness is 1 mil dry film thickness minimum. Powder Coat Plus option increases thickness to 2 mil minimum. Colors as selected from manufacturer's standard colors. All locker body components shall match color of door and frame.

Alternative finishes: Custom color match, Anti Graffiti, antimicrobial, TGIC and high performance finishes are available.

PART 3 - EXECUTION

3.01 EXAMINATION

Do not begin installation until substrates and bases have been properly prepared. If substrate and bases are the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.02 INSTALLATION Install metal lockers and accessories at locations shown in accordance with manufacturer's instructions. Install lockers plumb, level, and square. Anchor lockers to floor and wall at intervals recommended by the manufacturer. Bolt adjoining locker units together to provide rigid installation.

3.03 ADJUSTING

Adjust doors and latches to operate without binding. Verify that latches are operating satisfactorily. Adjust built-in locks to prevent binding of dial or key and ensure smooth operation prior to substantial completion.

Touch-up with factory-supplied paint and repair or replace damaged products before substantial completion.

3.04 PROTECTION

Protect installed products until completion of project.



PART 1 – GENERAL

1.01 SECTION INCLUDES Standard Knocked Down Lockers

1.02 REFERENCES

ADAAG - Americans with Disabilities Act, Accessibility Guidelines.

1.03 SUBMITTALS

Submit under provisions of Section 01 33 00. Shop Drawings shall show dimensioned plans, elevations, and sections.

1.04 DELIVERY, STORAGE, AND HANDLING

Store products in manufacturer's unopened packaging until ready for installation to protect the locker finish and adjacent surfaces from damage.

PART 2 – PRODUCTS

2.01 MANUFACTURER

Penco Products, Inc. or approved equal based upon ability to provide product compliant with specifications of the product selected. Provide only metal lockers fabricated in the United States by a single domestic manufacturer.

2.02 MATERIALS

Steel: All Penco standard lockers are constructed using prime grade mild cold-rolled sheet steel free from surface imperfection meeting ASTM A1008 and capable of taking a high-grade enamel powder coat finish. Alternate material: Sheet steel components shall be fabricated using zinc-coated steel meeting ASTM A879 and finished in the same manner. Forged steel coat hooks with balled ends and truss fin head bolts and hex nuts will be zinc coated and supplied for all lockers unless otherwise indicated.

Greenguard: Lockers shall be GREENGUARD Gold Certified by UL Environment through the GREENGUARD Certification Program.

2.03 STANDARD LOCKERS

Acceptable Product: Penco Guardian, knockdown lockers. Tops, Bottoms, Backs, Sides, and Shelves fabricated from 24 gauge sheet steel. Locker doors measuring less than 12 inches wide are 18 gauge steel. All others are fabricated from 16 gauge sheet steel. 6 inch legs are standard and can be deleted as a no cost option.

Door Frame: Channel shape, not less than 16 gauge steel. Provide vertical door frame members with additional 3/8 inch (9.5 mm) flange as a continuous door strike. Intermediate cross frame members are standard on double and triple tier lockers.

Multi-Point Latch Doors: One piece sheet steel with full channel formation of adequate depth to fully conceal lock bar on lock side, channel formation on hinge side, right angle formations across top and bottom, with holes for attaching number plates. Doors over 15 inches wide by 60 inches or 72 inches high will include a 3 inch wide 20 gauge full height reinforcing pan welded to inside face of door at 6 inch centers.

Ventilation: Flush door front with no exposed louvers and air flow slots located in top and bottom flanges of door.

Hinges: Two inch high, double spun, full loop, tight pin, projection welded to door frame and securely fastened to the door with steel rivets. Provide three 2 inch five-knuckle hinges on doors over 48 inches high and two 2 inch high five-knuckle hinges on all other doors.

2.04 DOOR HANDLES AND LATCHING Two Person and Duplex Lockers, 1, 2 and 3 Tier Featuring Multi-point Latching: Classic

III Multi-point latching with recessed handle activated by a 14 gauge finger-lift control handle in a 22 gauge drawn and brushed stainless steel pocket fastened to the door with two tabs and a positive tamper-resistant decorative fastener. Depth shall be sufficient to prevent a standard combination padlock, built-in combination lock, or key lock from protruding beyond door face. Nylon lift trigger accommodates use of 9/32 inch padlock. Doors over 48 inches high shall use glass-filled nylon clips to engage the door frame and hold the door shut at three points. All other doors engage at two points.

Locking Device: Positive, automatic type, whereby locker may be locked when open, then closed without unlocking. Firmly secure one rubber silencer in frame at each latch hook.

2.05 INTERIOR EQUIPMENT

ADA-Compliant Lockers: Single Tier: Hat shelf 48 inches from locker bottom or lower as required by base condition. Double Tier: Only bottom opening, a shelf placed 15 inches off the floor or lower as required by base condition.

2.06 FABRICATION

Fabrication shall be on the unit principle, each locker with individual door and frame, individual top, bottom, back, and shelves, with common intermediate divisions separating compartments.

Finish: High quality powder coat paint finish applied in strict adherence to paint manufacturer's specifications to provide optimum appearance and performance. Finishes releasing VOCs are not acceptable. Standard coating thickness is 1 mil dry film thickness minimum. Powder Coat Plus option increases thickness to 2 mil minimum. Colors as selected from manufacturer's standard colors. All locker body components shall match color of door and frame.

Guardian[™] Lockers (KD)

Alternative Finishes: Custom color match, Anti Graffiti, antimicrobial, TGIC and high performance finishes are available.

PART 3 – EXECUTION

3.01 EXAMINATION

Do not begin installation until substrates and bases have been properly prepared. If substrate and bases are the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.02 INSTALLATION

Install metal lockers and accessories at locations shown in accordance with manufacturer's instructions. Install lockers plumb, level, and square. Anchor lockers to floor and wall at intervals recommended by the manufacturer. Bolt adjoining locker units together to provide rigid installation.

3.03 ADJUSTING

Adjust doors and latches to operate without binding. Verify that latches are operating satisfactorily. Adjust built-in locks to prevent binding of dial or key and ensure smooth operation prior to substantial completion.

Touch-up with factory-supplied paint and repair or replace damaged products before substantial completion.

3.04 PROTECTION

Protect installed products until completion of project.

DOOR OPTIONS

Guardian Medallion: Doors will include sound-deadening material enclosed in a 3 inch wide 22 gauge partial height pan welded to inside face of door.

Guardian Plus: Locker doors are fabricated from 14 gauge sheet steel.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.

Specifications

Invincible II[™] Lockers (KD)

PART 1 – GENERAL

1.01 SECTION INCLUDES Heavy Duty Knocked Down Lockers

1.02 REFERENCES

ADAAG - Americans with Disabilities Act, Accessibility Guidelines.

1.03 SUBMITTALS

Submit under provisions of Section 01 33 00. Shop Drawings shall show dimensioned plans, elevations, and sections.

1.04 DELIVERY, STORAGE, AND HANDLING

Store products in manufacturer's unopened packaging until ready for installation to protect the locker finish and adjacent surfaces from damage.

PART 2 - PRODUCTS

2.01 MANUFACTURER

Penco Products, Inc. or approved equal based upon ability to provide product compliant with specifications of the product selected. Provide only metal lockers fabricated in the United States by a single domestic manufacturer.

2.02 MATERIALS

Steel: All Penco standard lockers are constructed using prime grade mild cold-rolled sheet steel free from surface imperfection meeting ASTM A1008 and capable of taking a high-grade enamel powder coat finish. Alternate material: Sheet steel components shall be fabricated using zinc-coated steel meeting ASTM A879 and finished in the same manner. Forged steel coat hooks with balled ends and truss fin head bolts and hex nuts will be zinc coated and supplied for all lockers unless otherwise indicated.

Greenguard: Lockers shall be GREENGUARD Gold Certified by UL Environment through the GREENGUARD Certification Program.

2.03 HEAVY DUTY LOCKERS

Acceptable Product: Penco Invincible II, knocked-down lockers. Tops, Bottoms, Sides, and Shelves shall be fabricated from 16 gauge and backs from 18 gauge sheet steel. Locker doors shall be 14 gauge. 6 inch legs are standard and can be deleted as a no cost option.

Door Frame: Channel shape, not less than 16 gauge steel. Provide vertical door frame members with additional 3/8 inch (9.5 mm) flange as a continuous door strike. Intermediate cross frame members are standard on double and triple tier lockers.

Multi-Point Latch Doors: One piece sheet steel with full channel formation of adequate depth to fully conceal lock bar on lock side, channel formation on hinge side, right angle formations across top and bottom, with holes for attaching number plates. Doors over 15 inches wide by 60 inches or 72 inches high will include a 3 inch wide 20 gauge full height reinforcing pan welded to inside face of door at 6 inch centers.

Ventilation: Doors and locker sides have standard 3/4 inch (19 mm) wide by 1-1/2 inch (38 mm) high diamond-shaped perforations. Doors less than 20 inches tall have 7/16 inch (11 mm) wide by 15/16 inch (24 mm) high diamond-shaped perforations.

Hinges: Two inch high, double spun, full loop, tight pin, projection welded to door frame and securely fastened to the door with steel rivets. Provide three 2 inch five-knuckle hinges on doors over 48 inches high and two 2 inch high five-knuckle hinges on all other doors.

2.04 DOOR HANDLES AND LATCHING 1, 2 and 3 Tier Featuring Multi-point

Latching: Classic III Multi-point latching with recessed handle activated by a 14 gauge finger-lift control handle in a 22 gauge drawn and brushed stainless steel pocket fastened to the door with two tabs and a positive tamper-resistant decorative fastener. Depth shall be sufficient to prevent a standard combination padlock, built-in combination lock, or key lock from protruding beyond door face. Nylon lift trigger accommodates use of 9/32 inch padlock. Doors over 48 inches high shall use glass-filled nylon clips to engage the door frame and hold the door shut at three points. All other doors engage at two points.

Locking Device: Positive, automatic type, whereby locker may be locked when open, then closed without unlocking. Firmly secure one rubber silencer in frame at each latch hook.

4-9 Tier Box Lockers: Punch doors for use with padlocks or built-in locks. Equip doors for use with padlocks with an 18 gauge combination door pull, staple, and lock hole cover plate with integral friction catch.

2.05 INTERIOR EQUIPMENT

ADA-Compliant Lockers: Single Tier: Hat shelf 48 inches from locker bottom or lower as required by base condition. Double Tier: Only bottom opening, a shelf placed 15 inches off the floor or lower as required by base condition.

2.06 FABRICATION

Fabrication shall be on the unit principle, each locker with individual door and frame, individual top, bottom, back, and shelves, with common intermediate divisions separating compartments. Finish: High quality powder coat paint finish applied in strict adherence to paint manufacturer's specifications to provide optimum appearance and performance. Finishes releasing VOCs are not acceptable. Standard coating thickness is 1 mil dry film thickness minimum. Powder Coat Plus option increases thickness to 2 mil minimum. Colors as selected from manufacturer's standard colors. All locker body components shall match color of door and frame.

Alternative Finishes: Custom color match, Anti Graffiti, antimicrobial, TGIC and high performance finishes are available.

PART 3 - EXECUTION

3.01 EXAMINATION

Do not begin installation until substrates and bases have been properly prepared. If substrate and bases are the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.02 INSTALLATION

Install metal lockers and accessories at locations shown in accordance with manufacturer's instructions. Install lockers plumb, level, and square. Anchor lockers to floor and wall at intervals recommended by the manufacturer. Bolt adjoining locker units together to provide rigid installation.

3.03 ADJUSTING

Adjust doors and latches to operate without binding. Verify that latches are operating satisfactorily. Adjust built-in locks to prevent binding of dial or key and ensure smooth operation prior to substantial completion.

Touch-up with factory-supplied paint and repair or replace damaged products before substantial completion.

3.04 PROTECTION

Protect installed products until completion of project.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.



PART 1 - GENERAL

1.01 SECTION INCLUDES Heavy Duty Welded Lockers

1.02 REFERENCES

ADAAG - Americans with Disabilities Act, Accessibility Guidelines.

1.03 SUBMITTALS

Submit under provisions of Section 01 33 00. Shop Drawings shall show dimensioned plans, elevations, and sections.

1.04 DELIVERY, STORAGE, AND HANDLING

Store products in manufacturer's unopened packaging until ready for installation to protect the locker finish and adjacent surfaces from damage.

PART 2 - PRODUCTS

2.01 MANUFACTURER

Penco Products, Inc. or approved equal based upon ability to provide product compliant with specifications of the product selected. Provide only metal lockers fabricated in the United States by a single domestic manufacturer.

2.02 MATERIALS

Steel: All Penco standard lockers are constructed using prime grade mild cold-rolled sheet steel free from surface imperfection meeting ASTM A1008 and capable of taking a high-grade enamel powder coat finish. Alternate material: Sheet steel components shall be fabricated using zinc-coated steel meeting ASTM A879 and finished in the same manner. Forged steel coat hooks with balled ends and truss fin head bolts and hex nuts will be zinc coated and supplied for all lockers unless otherwise indicated.

Greenguard: Lockers shall be GREENGUARD Gold Certified by UL Environment through the GREENGUARD Certification Program.

2.03 HEAVY DUTY LOCKERS

Acceptable Product: Penco Welded Gen2 lockers. Tops, Bottoms, Sides, and Shelves shall be fabricated from 16 gauge and backs from 18 gauge sheet steel. Locker doors shall be 14 gauge.

Door Frame: Channel shape, not less than 16 gauge steel. Provide vertical door frame members with additional 3/8 inch (9.5 mm) flange as a continuous door strike. Intermediate cross frame members are standard on double and triple tier lockers.

Multi-Point Latch Doors: One piece sheet steel with full channel formation of adequate depth to fully conceal lock bar on lock side, channel formation on hinge side, right angle formations across top and bottom, with holes for attaching number plates. Doors over 15 inches wide by 60 inches or 72 inches high will include a 3 inch wide 20 gauge full height reinforcing pan welded to inside face of door at 6 inch centers.

Ventilation: Doors and locker sides have standard 3/4 inch (19 mm) wide by 1-1/2 inch (38 mm) high diamond-shaped perforations. Doors less than 20 inches tall have 7/16 inch (11 mm) wide by 15/16 inch (24 mm) high diamond-shaped perforations.

Hinges: Continuous type: 16 gauge piano hinge measuring full height of door. Welded to door and attached to locker frame using steel rivets.

2.04 DOOR HANDLES AND LATCHING

1, 2 and 3 Tier Featuring Multi-point Latching: Classic III Multi-point latching with recessed handle activated by a 14 gauge finger-lift control handle in a 22 gauge drawn and brushed stainless steel pocket fastened to the door with two tabs and a positive tamper-resistant decorative fastener. Depth shall be sufficient to prevent a standard combination padlock, built-in combination lock, or key lock from protruding beyond door face. Nylon lift trigger accommodates use of 9/32 inch padlock. Doors over 48 inches high shall use glass-filled nylon clips to engage the door frame and hold the door shut at three points. All other doors engage at two points.

Locking Device: Positive, automatic type, whereby locker may be locked when open, then closed without unlocking. Firmly secure one rubber silencer in frame at each latch hook.

4-9 Tier Box Lockers: Punch doors for use with padlocks or built-in locks. Equip doors for use with padlocks with an 18 gauge combination door pull, staple, and lock hole cover plate with integral friction catch.

2.05 INTERIOR EQUIPMENT

ADA-Compliant Lockers (Recessed Handles with Multi-Point Latch): Single Tier: Hat shelf 48 inches from locker bottom or lower as required by base condition. Double Tier: Only bottom opening, a shelf placed 15 inches off the floor or lower as required by base condition.

2.06 FABRICATION

Pre-assemble lockers by welding into one piece structures in groupings most practical for job requirements, welds free of burrs; maximum width of group to be 54 inches (1.371 m); no bolts, nuts, or rivets allowed in assembly of main locker groups.

Finish: High quality powder coat paint finish applied in strict adherence to paint manufacturer's specifications to provide optimum appearance and performance. Finishes releasing VOCs are not acceptable.

Welded Gen2 Lockers (Welded)

Standard coating thickness is 1 mil dry film thickness minimum. Powder Coat Plus option increases thickness to 2 mil minimum. Colors as selected from manufacturer's standard colors. All locker body components shall match color of door and frame.

Alternative finishes: Custom color match, Anti Graffiti, antimicrobial, TGIC and high performance finishes are available.

PART 3 – EXECUTION

3.01 EXAMINATION

Do not begin installation until substrates and bases have been properly prepared. If substrate and bases are the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.02 INSTALLATION

Install metal lockers and accessories at locations shown in accordance with manufacturer's instructions. Install lockers plumb, level, and square. Anchor lockers to floor and wall at intervals recommended by the manufacturer. Bolt adjoining locker units together to provide rigid installation.

3.03 ADJUSTING

Adjust doors and latches to operate without binding. Verify that latches are operating satisfactorily. Adjust built-in locks to prevent binding of dial or key and ensure smooth operation prior to substantial completion.

Touch-up with factory-supplied paint and repair or replace damaged products before substantial completion.

3.04 PROTECTION

Protect installed products until completion of project.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.

Steel Lockers

Installations







PART 1 – GENERAL

1.01 SECTION INCLUDES

Heavy Duty Knocked Down or Welded Lockers

1.02 REFERENCES

ADAAG - Americans with Disabilities Act, Accessibility Guidelines.

1.03 SUBMITTALS

Submit under provisions of Section 01 33 00. Shop Drawings shall show dimensioned plans, elevations, and sections.

1.04 DELIVERY, STORAGE, AND HANDLING

Store products in manufacturer's unopened packaging until ready for installation to protect the locker finish and adjacent surfaces from damage.

PART 2 – PRODUCTS

2.01 MANUFACTURER

Penco Products, Inc. or approved equal based upon ability to provide product compliant with specifications of the product selected. Provide only metal lockers fabricated in the United States by a single domestic manufacturer.

2.02 MATERIALS

Steel: All Penco standard lockers are constructed using prime grade mild cold-rolled sheet steel free from surface imperfection meeting ASTM A1008 and capable of taking a high-grade enamel powder coat finish. Alternate material: Sheet steel components shall be fabricated using zinc-coated steel meeting ASTM A879 and finished in the same manner. Forged steel coat hooks with balled ends and truss fin head bolts and hex nuts will be zinc coated and supplied for all lockers unless otherwise indicated.

Greenguard: Lockers shall be GREENGUARD

Gold Certified by UL Environment through the GREENGUARD Certification Program.

2.03 HEAVY DUTY LOCKERS

Acceptable Product: Penco Stadium, knocked-down or welded lockers. Tops, Bottoms, Sides, and Shelves shall be fabricated from 16 gauge and backs from 18 gauge sheet steel.

Door Frame: Channel shape, not less than 16 gauge steel.

Ventilation: Locker sides have standard 3/4 inch (19 mm) wide by 1-1/2 inch (38 mm) high diamond-shaped perforations.

2.05 INTERIOR EQUIPMENT

Full Width Locker Shelf: Includes coat rod and 2 single prong coat hooks. Shelf face shall be punched to accept a standard number plate.

Security Box: Locate above shelf. Door shall be 14 gauge steel, punched for built-in lock or padlock. Lock hole cover with door pull shall be provided for padlock use. Hinges shall be 16 gauge continuous and riveted to 16 gauge welded frame. One side of the compartment is formed by the locker side; exposed compartment side is 16 gauge steel.

Footlocker: Hinged bench seat features a padlock hasp and is hinged at rear. Front panel shall have a stainless steel padlock strike, padlock eye and a pattern of mini louvers that measure 1/2" (12.7 mm) wide by 1/4" (6.35 mm) high.

2.06 FABRICATION

KD: Fabrication shall be on the unit principle, each locker with individual frame, individual top, bottom, back, and shelves.

Welded: Pre-assemble lockers by welding into one piece structures as single units with

Stadium[®] Lockers (KD or Welded)

integral 4" channel base. Welds free of burrs; no bolts, nuts, or rivets allowed in assembly of main locker groups.

Finish: High quality powder coat paint finish applied in strict adherence to paint manufacturer's specifications to provide optimum appearance and performance. Finishes releasing VOCs are not acceptable. Standard coating thickness is 1 mil dry film thickness minimum. Powder Coat Plus option increases thickness to 2 mil minimum. Colors as selected from manufacturer's standard colors. All locker body components shall match color of door and frame.

Alternative Finishes: Custom color match, Anti Graffiti, antimicrobial, TGIC and high performance finishes are available.

PART 3 – EXECUTION

3.01 EXAMINATION

Do not begin installation until substrates and bases have been properly prepared. If substrate and bases are the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.02 INSTALLATION

Install metal lockers and accessories at locations shown in accordance with manufacturer's instructions. Install lockers plumb, level, and square. Anchor lockers to floor and wall at intervals recommended by the manufacturer. Bolt adjoining locker units together to provide rigid installation.

Install sloping tops and metal fillers using concealed fasteners. Provide flush hairline joints against adjacent surfaces.

3.03 ADJUSTING

Adjust doors and latches to operate without binding. Verify that latches are operating satisfactorily. Adjust built-in locks to prevent binding of dial or key and ensure smooth operation prior to substantial completion.

Touch-up with factory-supplied paint and repair or replace damaged products before substantial completion.

3.04 PROTECTION

Protect installed products until completion of project.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.

Defiant[™] II Single Point Latch (SPL)

When specifying Guardian, Welded Gen2, Invincible II, Angle Iron or Patriot® lockers with Defiant II Single Point Latch doors, substitute the following specifications for the "Door Handle & Latching ... " section referring to 1-tier to 3-tier doors.

Doors: All doors shall be formed from 14 gauge steel. Formations shall be channel shape on the hinge and latch sides, and right angle formations across the top and bottom. Top and bottom flanges shall have one 90 degree bend. The latch side formation shall include a slot to fully engage an additional anti-pry lug integral with the padlock hasp limiting motion in any direction. On doors measuring 12" through 18" wide, additional reinforcement shall be in the form of a vertical 18 gauge pan measuring 3-1/2" wide MIGwelded to the top and bottom flanges and hinge side channel, with an additional 1/2" flange spot welded a maximum of 8" on center to the door skin to maximize door rigidity. Doors measuring more than 18" wide shall be reinforced using a 20 gauge horizontal box pan MIG-welded a maximum of 8" on center to the hinge and latch side channels, and spot welded to the door skin a maximum of 8" on center along the upper and lower pan edge for optimum strength, quiet operation and stiffness. Door shall be manufactured to allow ventilation and stiffness.

Hinge: 16 gauge continuous hinges (full length of the door) are welded to the door and riveted to the frame. Door Handle & Latching 1, 2 & 3 Tier: Handles shall be recessed in the door. The formed pocket shall be brushed stainless steel securely fastened to the door with two lugs plus a positive tamper resistant fastener. The pocket shall be of sufficient depth to prevent a combination padlock, built-in combination lock or key lock from protruding beyond the face of the door. An anti-pry lock alignment bracket shall be supplied for use with built-in combination locks to facilitate installation, adjustment and to increase resistance to prying by mechanically engaging the hasp assembly. A lock hole cover plate shall be provided for use with padlocks. All pockets shall be drawn stainless steel for superior strength. Door pull shall be formed in the pocket. Pocket and pull shall be integral. Doors shall have a catch to retain unlocked doors in the closed position. Locking shall be accomplished by an 11 gauge lug welded to the locker frame. The lug shall include a surface for the bolt of a built-in combination or key lock to engage. A padlock staple shall protrude through the pocket. The hasp assembly shall include an additional lug that mechanically engages a slot on the latch side door formation preventing the spreading of the door from the frame channel. A separate bracket shall be field installed to brace the lock hasp assembly against the locker side to prevent twisting of the frame. Rubber door silencers shall be firmly attached to the locker frame.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.

Full MasterFormat Specifications can be found on pencoproducts.com.

Defiant II 1-tier lockers with built-in combination locks, finished end panels and custom flat tops.

The Single Point Alternative

- Greater tamper resistance
- Increased rigidity
- Improved Performance with built-in locks

The Defiant II Single Point Latch (SPL) option is for those desiring a heavy gauge door offering improved security with the low maintenance inherent in a door with no moving parts.

Each door has a patented deep drawn stainless steel pocket handle with an integral door pull. The doors can be locked with a conventional padlock, using the padlock staple protruding through the recessed handle (recommended) or with a built-in lock.

Doors are stiffened with either a vertical or horizontal pan, as shown at the right.

Doors that have any type of perforations including louvers will require the perforations/louvers to be modified from the standard patterns and sizes to allow for either type of pan to be used. Contact a Penco representative for details.







For Welded Lockers



Anti-Pry/Lock Alignment Bracket

Defeats prying attempts by capturing the door flange and preventing separation from the door channel.



Side Stiffener

This full-depth stiffener prevents frame channel and sidesheet torquing during break-in attempts. For use at left ends of 24 gauge Guardian K.D. bodies of 1 & 2 tier lockers with combination locks only.



efiant II 2-tier Welded Gen2 lockers with slope oods, boxed finished end panels and custom bases & enche



Specifications

Rapid Response Duffel Locker[™]



PART 1 - GENERAL

1.01 SECTION INCLUDES Heavy Duty Welded Lockers

1.02 REFERENCES

ADAAG - Americans with Disabilities Act, Accessibility Guidelines.

1.03 SUBMITTALS

Submit under provisions of Section 01 33 00. Shop Drawings shall show dimensioned plans, elevations, and sections.

1.04 DELIVERY, STORAGE, AND HANDLING

Store products in manufacturer's unopened packaging until ready for installation to protect the locker finish and adjacent surfaces from damage.

PART 2 – PRODUCTS

2.01 MANUFACTURER

Penco Products, Inc. or approved equal based upon ability to provide product compliant with specifications of the product selected. Provide only metal lockers fabricated in the United States by a single domestic manufacturer.

2.02 MATERIALS

Steel: All Penco standard lockers are constructed using prime grade mild cold-rolled sheet steel free from surface imperfection meeting ASTM A1008 and capable of taking a high-grade enamel powder coat finish. Alternate material: Sheet steel components shall be fabricated using zinc-coated steel meeting ASTM A879 and finished in the same manner.

Greenguard: Lockers shall be GREENGUARD Gold Certified by UL Environment through the GREENGUARD Certification Program.

2.03 HEAVY DUTY PERSONAL DUFFEL LOCKERS

Acceptable Product: Penco Rapid Response Duffel Knocked Down Locker. Tops, Bottoms, and Sides shall be fabricated from 16 gauge and backs from 18 gauge sheet steel. Locker doors shall be 14 gauge.

Door Frame: Channel shape, not less than 16 gauge steel. Provide vertical door frame members with additional 3/8 inch (9.5 mm) flange as a continuous door strike. Intermediate cross frame members are standard on double and triple tier lockers.

Multi-Point Latch Doors: One piece sheet steel with full channel formation of adequate depth to fully conceal lock bar on lock side, channel formation on hinge side, right angle formations across top and bottom, with holes for attaching number plates. Doors over 15 inches wide by 60 inches or 72 inches high will include a 3 inch wide 20 gauge full height reinforcing pan welded to inside face of door at 6 inch centers.

Ventilation: Standard Ventilation: 3/4 inch (19 mm) wide by 1-1/2 inch (38 mm) high diamond-shaped perforations on doors and sides. Optional 6 inch (152.4 mm) wide by $\frac{3}{4}$ " high (19.05 mm) high horizontal louvers or solid.

Hinges: Continuous type: 16 gauge piano hinge measuring full height of door. Welded to door and attached to locker frame using steel rivets.

2.04 DOOR HANDLES AND LATCHING

Two, Three and Four Tier Lockers: Cremone Latching: Handle shall be a heavy duty turn handle that engages the door frame on three sides. The top and bottom frames are engaged with 3/8 inch (9.5 mm) steel rods, and a 1/8 inch (3 mm) thick center latch engages at the side. Double door configurations shall consist of a left hinged door secured its full length by the right hinged door when latched. Handle assembly shall be secured to door using a threaded lock nut to facilitate adjustment and removal for repair if necessary. Welded handle assemblies shall not be accepted. Double door configurations delivered knocked down will have doors shipped separately for attachment on site using supplied hardware.

Locking Device: Positive, automatic type, whereby locker may be locked when open, then closed without unlocking. Firmly secure one rubber silencer in frame at each latch hook.

2.05 FABRICATION

Fabrication shall be on the unit principle, each locker with individual door and frame, individual top, bottom, back, and shelves, with common intermediate divisions separating compartments.

Finish: High quality powder coat paint finish applied in strict adherence to paint manufacturer's specifications to provide optimum appearance and performance. Finishes releasing VOCs are not acceptable. Standard coating thickness is 1 mil dry film thickness minimum. Powder Coat Plus option increases thickness to 2 mil minimum. Colors as selected from manufacturer's standard colors. All locker body components shall match color of door and frame.

Alternative Finishes: Custom color match, Anti Graffiti, antimicrobial, TGIC and high performance finishes are available.

PART 3 - EXECUTION

3.01 EXAMINATION

Do not begin installation until substrates and bases have been properly prepared. If substrate and bases are the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.02 INSTALLATION

Install metal lockers and accessories at locations shown in accordance with manufacturer's instructions. Install lockers plumb, level, and square. Anchor lockers to floor and wall at intervals recommended by the manufacturer. Bolt adjoining locker units together to provide rigid installation.

3.03 ADJUSTING

Adjust doors and latches to operate without binding. Verify that latches are operating satisfactorily. Adjust built-in locks to prevent binding of dial or key and ensure smooth operation prior to substantial completion.

Touch-up with factory-supplied paint and repair or replace damaged products before substantial completion.

3.04 PROTECTION

Protect installed products until completion of project.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.



Steel Locker Accessories

Closed Bases: Provide 18 gauge closed metal front and end bases on knocked down lockers having legs. Front bases shall be installed between legs without overlap or exposed fasteners. Provide end bases on exposed ends. Bases shall be finished to match lockers.

Locks: (Specify lock brand if desired, location and locker type if appropriate.) All locks shall have bolt types appropriate to the mode of locker operations.

Built-In Flat Key Locks: Lockers shall be equipped with built-in flat key type locks. All locks shall be master keyed to the same series. Provide two (2) keys for each lock and two (2) master keys for the system.

Built-In Grooved Key Locks (Pin Tumbler):

Lockers shall be equipped with built-in grooved key type locks. All locks shall be master keyed to the same series. Provide two (2) keys for each lock and two (2) master keys for the system.

Built-in Combination Locks: Lockers shall be equipped with built-in combination locks. Locks shall have three-number combination dialing and be capable of at least five different combination changes. Master key, combination change key, if required, and combination control charts shall be provided to the owner.

Padlocks-Combination Type: Master keyed combination type padlocks shall be provided for all locker doors. Locks shall have three-number combination dialing. Master key shall be provided to the owner.

Coin Operated Locks: (Certain locker types and sizes will not accept coin locks; verify with locker manufacturer). Coin operated locks shall be provided for lockers. Locks shall be (select one): Coin return/ deposit type; Coin collect/pay type; Card Lock. Coin fee shall be (select one): Token; One (1) Quarter; Two (2) Quarters; Card Lock.

Locks are to be installed on lockers using securitytype machine screws.

Visual Perforation 16 Ga. & 18 Ga.: Locker doors shall be provided with 5/8" x 1-1/8" rectangular visual perforations.

Round Perforation: 24 gauge (Backs, Sides, Tops, Bottoms or Shelves) are to be punched with 1/2" diameter perforations grouped in 42 hole patterns. (For sides and backs, specify full perforations for maximum number of holes in the part, or standard perforations consisting or one group top and bottom in single-tier; one group each compartment in double-tier or box lockers).

Fire Extinguisher Door: Lockers designated on drawings to contain fire extinguisher shall be double tier type with upper door to have a glazed opening. Locks are to be omitted on fire extinguisher doors.

Waste Bin Doors: Lockers designated on drawings to contain waste bins shall be provided with a door cut-out with a top hinged internal flap door over the cut-out. Locks are to be omitted on waste bin doors. Center Partitions: Lockers shall have 24 gauge, full depth, vertical partitions between bottom and shelf.

Recess Trim: Vertical and/or horizontal recessed trim shall be provided where shown. Trim shall be formed from 18 gauge sheet steel and have a 3" face dimension. Trim shall be furnished in standard lengths as long as practical and attached to lockers with concealed clips. Finish caps and splices shall be provided as required. Trim shall be finished to match lockers.

Zee Bases: Knocked down lockers shall be furnished with 4" high or 6" high 14 gauge zee base flanged outward at top for support of lockers and inward at bottom for anchoring to the floor. Not for use for Stadium and Welded Lockers.

Front Filler: Fillers for spaces between lockers or between lockers and a wall shall be fabricated from 20 gauge sheet steel and formed in an angle shape. Slip joint angles shall be 20 gauge sheet steel formed in an angle shape with a slot on one leg to form a pocket which provides adjustable mating with the angle filler. Attachment shall be by means of concealed fasteners. Fillers shall be finished to match lockers.

Exposed Locker Sides: Shall be furnished in 16 gauge without any extra holes.

Boxed Finished End Panels: Boxed finished end panels shall be installed on all exposed ends of lockers. They shall be formed from minimum 16 gauge sheet steel to match locker depth and height, and shall have a 1" edge dimension. All panels shall be installed with concealed fasteners. Panels shall be finished to match lockers.

Continuous Slope Hood: Lockers shall be provided with continuous slope hoods formed from 18 gauge sheet steel with a slope that has a rise equal to 1/3 of the locker depth $(18-1/2^{\circ})$, plus a 1" vertical rise at the front. Tops shall be provided in lengths as long as practical. Provide slip joints without visible fasteners at splice locations.

Necessary end closures shall be provided. Tops shall be finished to match lockers.

Unit Slope Tops Vanguard and Guardian Lockers:

Lockers shall be provided with 24 gauge individual sloping tops. Tops shall be formed to a slope which rises 1/3 of the locker depth. Tops shall be finished to match lockers.

Benches: Locker benches shall be laminated selected hardwood, 1-1/4" full finished thickness. All corners are to be rounded and sanded. Surfaces shall be finished with two coats of clear lacquer. Bench tops are to be 9-1/2" wide and furnished in lengths of 3' through 12' (even foot increments).

Heavy Duty Bench Pedestal: Pedestals shall consist of steel tubing with 11 gauge steel flanges welded to each end. The overall height of pedestal shall be

16-1/4". Pedestals are to be finished to match the lockers.

Stainless Steel Free Standing Bench Pedestal: Shall be 2" diameter brushed 16 ga. stainless steel formed into a trapezoid. Bottom shall be 14" wide with two 5/16" diameter holes. Pedestal shall be 16-1/4" high for an overall bench height of 17-1/2". Top flange shall have four 5/16" diameter holes for fastening to the bench. Bench can be moveable or may be anchored.

Wire Basket Racks

Shelving: Shelving units shall consist of 1" x 1" x 13 gauge angle posts punched for bolting shelves.Sway braces of 12 gauge steel shall be provided for the back and sides of the unit. Shelves shall be 20 gauge formed with downturned flanges at the back to act as a backstops.

Dividers: Dividers shall be 20 gauge, 3" in height with an attaching flange formed at right angles. Dividers are bolted to shelves.

Padlock Attachment: A padlock staple attachment shall be provided at the front edge of each shelf located to match the locking loop formed in the basket rim.

Casters (option): Mobility casters shall be 3" diameter, swivel-type bolted to each corner post.

Number Plates: Numbering shall consist of Penco standard aluminum number plates pop riveted to shelf face at each basket opening, and on the front of the basket.

Baskets: Baskets shall be (select size) $12'' \times 13'' \times 8''$ or $9'' \times 13'' \times 8''$ of (select type) all wire or wire mesh or perforated steel front type.

Pilfer Guards (option): Provide a sheet steel pilfer guard designed for field attachment to the top of the basket to cover the first 3" of depth.

Finish: Finish on baskets and pilfer guards consists of electroplating with bright zinc chromate. Basket rack posts, shelves and braces to be finished in color selected from manufacturer's standard colors.

Penco Products, Inc. reserves the right to vary specifications consistent with a policy of continuous product improvement.





ADA / Environmental

Americans with Disabilities Act Information (ADA)

Penco lockers commonly accepted for ADA or barrier-free assignments are single tier and double-tier (lower tier only) when equipped with the Classic III recessed handle with multi-point latching: Vanguard, Guardian, Invincible II, Welded Gen2 and Angle Iron (with available modifications). Other handle types and certain lock selections may not be recognized as ADA compliant without modification.

Single tier 60" or 72" high lockers with the Classic III recessed multi-point latch handles must have shelves relocated and/or added to accommodate ADAAG mandated reach ranges. Two tier 36" high openings with the Classic III recessed handle may be used by designating the lower tier for ADA compliance. An extra shelf should be ordered to bring the lowest reach point within the prescribed ADAAG range based upon side or forward reach. Field drilling for these shelf locations on smaller requirements is recommended. The owner or architect may also require a



handicapped access sign be placed on the door.

Other handles and configurations may be specified, but these are the most appropriate based upon a literal interpretation. Attention should also be paid to the clear area in front of the lockers to meet other separate

but related guidelines. Contact your Penco Representative for assistance or go to <u>www.access-board.gov</u> to view the ADA Accessibility guidelines in full.





ADA locker can optionally be marked with a decal.

ADA locker has shelf at least 15 inches from floor.



GREENGUARD

All products manufactured by Penco Products are GREENGUARD Gold Certified through UL Environment's GREENGUARD Certification Program. This certification signifies that Penco's products are now in compliance with the stringent chemical emissions guidelines set by UL Environment. Accredited courses

are available to design professionals and fulfill credit requirements for AIA, GBCI, IDCEC. Contact a Penco Sales Manager for more information.

Environmental Information

- Based upon the most recent information from our source mills, the recycled content of our steel lockers can range from 25% to over 50%. Because the percentage of recycled content may vary from project to project based on a number of variables, please contact our offices for detailed information on your specific requirement.
- Powder coating drastically reduces waste through high efficiency application & recovery methods.
- Penco's powder coat paint contains no solvents and as a result releases no Volatile Organic Compounds (VOC's) normally associated with wet paint processes.
- Our packaging contains at least 20% post-consumer recycled content.
- Approximately 34% of the U.S. population lives within a 500 mile radius of our manufacturing facility, requiring less fuel to ship our products to many destinations.

Made in USA

Penco continues to manufacture every storage locker featured in this catalog in the United States. We believe that by capitalizing on the efficiency of our North Carolina plant as well as our experienced workforce and formidable buying power, we can remain the industry leader from right here at home.

With 375,000 square feet of manufacturing space and over 150,000 square feet at multiple QuickShip Distribution Centers throughout the United States, Penco is also able to deliver the industry's shortest lead times while reducing shipping time and mileage. This is the result of our company's ongoing commitment to delivering America's best storage solutions to both domestic and global marketplaces.



24 Brilliant Colors



NOTE: Colors shown are as close to actual finishes as the printing process allows. Do not make your final color selection based on the color shade shown on this page. Penco Color Charts are available for a more accurate color match. Exposure to high humidity, chlorine salts, abrasive cleaners, germicidal cleaners and acids can damage the finish and will void the guarantee. For outdoor applications or other harsh environmental conditions, contact your Penco Representative.



Standard Colors

To assure rust resistance and paint adhesion, all Penco steel products receive a state of the art pre-paint conditioning that includes a thorough cleansing by a hot spray washing process, then a specially formulated coating is applied creating a surface that resists corrosion and improves paint adhesion. Virtually all steel products are available in the 24 colors shown above.

All Penco parts are painted the same color, as standard. Two-tone color combinations are also available. Contact your Penco sales representative for complete information.

Standard Powder Coat Finish

Penco's standard 1 mil thick paint finish is perfect for most applications. The paint surface is tough and durable and offers a beautiful drip-free surface, excellent edge coverage and environmentally friendly application.

PowderCoatPlus™

PowderCoatPlus is an optional costeffective way of improving the durability and rust resistance. After a specialized cleaning and pre-treatment of the steel, a 2 mil thick coating of powder coat enamel is applied and baked onto the steel surface.

X-Off[™] Anti-Graffiti Paint

Penco's optional X-Off Anti-Graffiti Paint for lockers provides a surface coating that allows easy removal of graffiti with alcohol and water. This specially formulated paint has a tight molecular structure that completely seals the locker surface, preventing graffiti and corrosive agents from penetrating the finish.







Supplies needed: 99% isopropyl alcohol, water, cleaning cloths, eye and hand protection.



Full Feature Line



Hanging Garment Dispensers

Penco Products builds upon 50 years of experience in the design, fabrication and sales support of garment lockers through its acquisition of Steiner Systems, an industry trailblazer and leader. This experience, combined with Penco's long history of providing a full range of storage solutions, achieves an unmatched level of expertise to ensure a superior product and high level of customer support.

Our wide spectrum of professional garment distribution lockers includes hanging garment dispensers, folded garment dispensers, laundry lockups and towel and linen control centers. These robust products are designed and built to provide the end user with many years of uninterrupted service.

- Individual locker provides each user with a locked compartment for personal belongings including uniforms, equipment, supplies or tools
- Simultaneous access to all lockers by management is available through the master door
- All hardware is zinc plated and assembly rivets are rust-proof aluminum
- All Hanging Garment Lockers can be personalized with your company's logo. Ask your sales representative for more details.





4 Compartment

t 6 Compartment

8 Compartment

Big 8 Compartment

Sales Managers - Hygiene and Textile Rental Products					
Sales Manager	Areas Served	Phone			
Bob Brett, Northeast Regional Manager	CT, DC, DE, MA, MD, ME, NH, NJ, NY, OH, PA, RI, VT	215-375-2935			
Tony Taylor, Southeast Regional Manager	AL, AR, FL, GA, KY, LA, MS, NC, TN, SC, VA, WV	770-331-0451			
Mike Rochon, Central Regional Manager	IL, IN, IA, MI, MN, NE, ND, KS, MO, OK, SD, TX, WI	815-566-1691			
Randy Polen, Western Regional Manager	AK, AZ, CA, CO, HI, ID, MT, NM, NV, OR, US, WA, WY	805-490-1551			
Yves L'Esperance, Canada Regional Manager	CANADA	514-594-2354			

Hanging Garment Dispensers										
Description	Garment Gray Part #	Silver Vein Part #	Lock Type	Overall Dimensions	Compartment Dimensions	Door Dimensions	Wt. (lbs.)	Height		
4	LF-2/2-GRY-CAM	LF-2/2-SLV-CAM	Cam	23-15/16″W	11-1/2″W			Standard		
Compartment	LF-2/2-GRY-TRNB	GRY-TRNB LF-2/2-SLV-TRNB Turn Knob 21-7/16"D 21-7/16	21-7/16"D	9-1/4″W 0 35-9/16″H	158	Height				
"2 Over 2"	LF-2/2-GRY-COM	LF-2/2-SLV-COM	Combo	80-13/16"H	35-11/16"H	55 5/10 11		80-13/16″		
	LF-6C-GRY-CAM	-6C-GRY-CAM LF-6C-SLV-CAM	Cam	23-15/16″W 21-7/16″D	7-10/16″W 21-7/16″D 35-11/16″H			Heights		
6 Compartment	LF-6C-GRY-TRNB	LF-6C-SLV-TRNB	Turn Knob			6-5/16″W 35-9/16″H	158	With		
	LF-6C-GRY-COM	LF-6C-SLV-COM	Combo	80-13/16"H				Accessories With Base:		
	LF-8C-GRY-CAM	LF-8C-SLV-CAM	Cam	23-15/16"W 5-3/4"W 21-7/16"D 21-7/16"D	5-3/4"W			85″		
8 Compartment	LF-8C-GRY-TRNB	LF-8C-SLV-TRNB	Turn Knob		21-7/16"D		4-3/4″W 35-9/16″H	158	With Slope	
compartment	LF-8C-GRY-COM	LF-8C-SLV-COM	Combo	80-13/16"H	35-11/16"H	55-9/1011		Top: 87″		
Big 8 Compartment	LF-BG8-GRY-CAM	LF-BG8-SLV-CAM	Cam	30-19/32″W 21-7/16″D			7-1/2"W	6-5/16"W 35-9/16"H	163	
	LF-BG8-GRY-TRNB	LF-BG8-SLV-TRNB	Turn Knob				21-7/16"D			With Base & Slope Top:
	LF-BG8-GRY-COM	LF-BG8-SLV-COM	Combo	80-13/16"H	35-11/16"H	55-571011		91″		





9 Compartment

10 Compartment

16 Compartment

Folded Garment Dispensers							
Description	Garment Gray Part #	Silver Vein Part #	Lock Type	Overall Dimensions	Door Dimensions	Wt. (lbs.)	
9	13100-GRAY	N/A	Cam	24″W 16″D	19-1/2″W 8″H	122	
Compartment	13700-GRAY	N/A	Turn Knob	80″H			
	12100-GRAY	N/A	Cam				
10 Compartment	12700-GRAY	N/A	Turn Knob	16-1/2"W	12″W 7″H	100	
	N/A	12200-SLVN	Padlock Attachment	16″D 77-1/2″H			
	N/A	12300-SLVN	Combo				
16 Compartment	11100-GRAY	N/A	Cam	16-1/2″W 16″D	12″W 4-1/2″H	111	
	11700-GRAY	N/A	Turn Knob	77-1/2″H			

Folded Garment Dispensers

- Individual locker gives the user their own locked compartment for personal belongings including uniforms, equipment, supplies, or tools
- Simultaneous access to all lockers by management is available through the master door
- Simply turn one key and open all locker compartments at once
- Penco folded garment lockers are furnished with standard cam locks or turn knobs

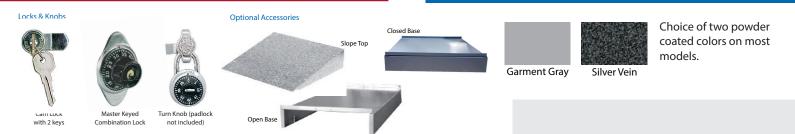
Laundry Lockups						
Description	Garment Gray Part #	Silver Vein Part #	Laundry Lockup Dimensions	Swing Door Dimensions	Wt. (Ibs.)	
Maxi Laundry Lockup	LF-LDM-GRY	LF-LDM-SLV	23-15/16"W 21-7/16"D 80-13/16"H	21-11/16″W 12-1/2″H	105	
Standard Laundry Lockup	LF-LDS-GRY	LF-LDS-SLV	16-1/4"W 21-7/16″D 80-13/16″H	13-3/4″W 12-1/2″H	78	
Mini Laundry Lockup	10200-GRAY	10200-SLVN	16-1/2"W 16"D 39-1/4"H	11″W 8-3/4″H	35	

Laundry Lockups

- Choose from three sizes: mini, standard and maxi Laundry Lockups
- Holds between 35 and 140 plus pounds of soiled products
- · Provides security of soiled merchandise
- Prevents theft and misuse of secured merchandise
- Reduces fire and sanitation hazards



Maxi Laundry Lockup Standard Laundry Lockup Mini Laundry Lockup



Shelving Systems



Solutions for Every Application

Penco Products has set the standard for quality and design in material handling products, systems and equipment. We have earned a reputation for well-built products, excellent engineering and attentive customer service. All shelving products are designed and constructed from structural steel components for optimum strength, rigidity and safety.

Commercial shelving systems and pallet storage racks are popular with warehousing and manufacturing applications, ranging from a few units to multitier installations.

Penco's Clipper® and Erectomatic® Shelving lines are each completely configurable and can be integrated seamlessly with other Penco product lines by our engineering department.

Both Clipper and Erectomatic shelving lines share the same shelf. Penco Hi-Performance[®] shelves are made with a box-beam construction that produces a high strength-to-weight ratio. Carrying capacities vary depending on whether a medium duty, heavy duty or extra heavy duty shelf is used. Many sizes are available.

Shelving systems can be designed as "closed" installations with solid backs and welded side panels, or as "open" style structures that are held together with side and rear sway bracing.

All Penco Storage Systems are available with drawings that have been reviewed and approved by a structural engineer licensed in the state where the installation will take place.

Each engineered shelving system is custom designed to account for all the specific conditions such as building columns and door locations. Careful consideration is given to insure that they are designed to comply with structural requirements for the seismic zone where the project will be installed.







Corporate Information





The parent company of Penco Products and its affiliates is Industrial Manufacturing Company (IMC). IMC and its international arm, IMCI, are a proud family of companies that produce a wide variety of innovative products for industry.

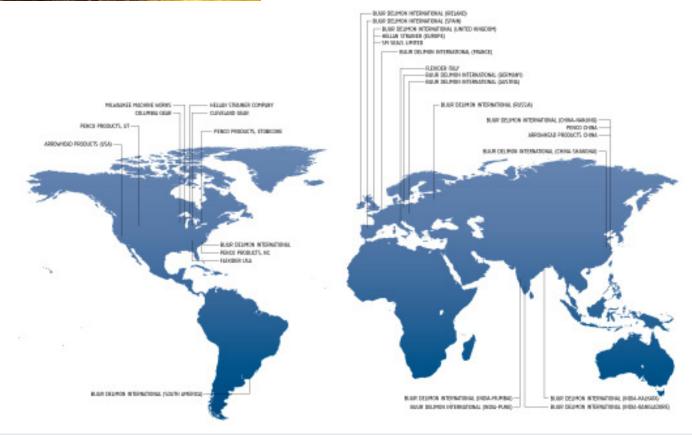
With more than 3,500 direct employees and over 34 worldwide manufacturing, sales and distribution facilities, we provide tier-one products and services to some of the most demanding industries imaginable.

This vast diversity of global resources and networking infrastructure allows us to utilize the strengths of each company, learn from each other and create a technological advantage within each industry. Common to every associate in our family of companies, is the profound respect for and the integrity of established industrial principles and practical openness to applications of new technology. With individual company histories spanning decades, and in two cases, more than a century, the IMC and IMCI companies are time-tested leaders in their national and global markets.

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our source for quality steel storage products and more!



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Every customer's first choice to transform space into safe, secure and effective storage.

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