



Catalog LPG-8

# Steel Locker Product Guide



[www.pencoproducts.com](http://www.pencoproducts.com)

## Company Background

Penco traces its origin to 1869, the year L. Lewis Sagendorph founded the Penn Metal Corporation of Pennsylvania. The company made 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. A reputation for quality fabrication spread, and the company's influence became nationwide. In the 1950's, the name was shortened to Penco Products and the plant and offices were relocated to a new facility outside the city.

Expansion occurred again in 1994 with an additional manufacturing plant in Salt Lake City, Utah. In 2001, the east coast manufacturing facilities were moved from Oaks, PA to a 400,000 square foot plant in Hamilton, North Carolina, allowing significant room for expansion. The corporate headquarters remains in Pennsylvania. Distribution centers have been added in strategic locations for quick shipment of stock products.



Today, in addition to many varieties of lockers, Penco is a leading manufacturer of quality industrial shelving, pallet rack, work platforms, storage cabinets and work benches. Penco's products are available through a nationwide network of distributors, serviced by a team of District Sales Managers.

Penco's mission is to provide customers with value in the form of the finest storage products available. You can "put the load on Penco" with confidence.

## Choosing the Right Locker - as easy as 1-2-3

With more than 1,000 variations to choose from, picking a locker can be a challenge. The locker selection process is easy if you follow Penco's three-step process:

- 1.** Know your application. The perfect locker for a gym isn't the same one you'd pick for a school corridor or for an industrial situation. Start with the basics: how will the lockers be used and what performance, durability and security characteristics matter most?
- 2.** Select the right product for your needs. By understanding how features and parts affect performance, durability and security, you can make the best choice for your application. We've made the selection process easy with the Locker Application Guide on the following page. The Application Guide uses criteria of performance, durability and security based on features such as steel thickness, latching type and ventilation options.
- 3.** Accessorize and/or customize for a finished installation. Locks, benches, bases, slope tops and other items add utility and enhance the overall appearance. Color and finish choices enable the lockers to mate perfectly with their environment and the users' needs.

## 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, All-Welded, ProTough and Angle Iron (with available modifications). Also, consider the SmartLocker® electronic system which features contactless entry. 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. We recommend field drilling for these shelf locations on smaller requirements. The owner or architect may also require a handicapped access sign be placed on the door.

Other handles and configurations may sometimes be specified, but those above 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 factory representative for assistance, or go to [www.access-board.gov/adaag/html/adaag.htm](http://www.access-board.gov/adaag/html/adaag.htm) for a complete text of the ADA Accessibility guidelines.

## Environmental Information

- Penco's primary raw material is steel for which our source mills report an average of at least 25% recycled content.
- Powder coating operations in both plants drastically reduce waste through high efficiency application & recovery methods and the absence of harmful VOCs (volatile organic compounds).
- Our packaging contain at least 20% post-consumer recycled content.
- Over 40% of the U.S. population lives within a 500 mile radius of one of our manufacturing locations, requiring less fuel to ship our products to your destination.



# Locker Application Guide



Penco locker models offer many choices for width, depth, height, door types, handle types, steel gauge, ventilation options and accessories. Use the table below as a guide to help you order the best locker for your needs. When in doubt, or if you have questions, contact your Penco representative.

Table Legend		
<b>PREFERRED</b>	<b>SUITABLE</b>	● = CONTACT REPRESENTATIVE FOR RECOMMENDATIONS



Locker Model ->	Knockdown Construction			Knockdown or Welded Construction	Welded Construction			
	Vanguard™	Guardian™	Invincible™	Stadium®	All-Welded	Angle Iron	ProTough®	SmartLocker®
<b>Page -&gt;</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>10</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
<b>Schools</b>								
Elementary				•		•	•	
Middle/High School								
Corridor				•		•	•	
Gymnasium		•		•				
Team Room	•	•						•
Employee				•		•	•	
College/University								
Corridor				•		•	•	
Gymnasium		•		•				
Team Room	•	•						•
Employee				•		•	•	
<b>Recreation</b>								
Rec. Center				•		•	•	•
Health Club				•		•	•	
Country Club						•	•	
<b>Commercial/Industrial</b>								
Employees				•		•	•	
Equip./Tools				•		•	•	
<b>Public Service</b>								
Law Enforcement								
Fire/Emer. Svcs.								
Military	----- (by application) -----							
<b>Health Care</b>								
Changing Room				•		•	•	
Employees				•		•	•	

## OPTION CHECKLIST

### Vanguard Multi-point Latching

3-point latching on doors 60" & 72" high; 2-point latching on doors 20"-48" high. All doors have louvers. Choice of die cast or stainless steel recessed handle available on 1, 2 & 3 tier, two person, duplex, dual, double door and executive lockers. Recessed handle is standard on 1, 2 & 3 tier models in the QuickShip program.



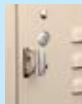
**Die Cast Vanguard Handle**

**Classic III Stainless Recessed Handle**



### Vanguard Box Lockers

**Friction Catch Door Pull** on louvered 3, 4, 5, 6 tier, Wall Mount and 16 Person lockers.



### Guardian Multi-Point Door

#### Recessed Pocket

1, 2 & 3 tier, 2 person & duplex with solid doors

#### Steel Door and Frame

16 gauge steel

#### Latching

Three point latching on doors 60" and 72" high. Two point latching on doors 20"-48" high.

#### Guardian PLUS

14 gauge door (Heavy duty door) with solid doors.

### HEAVY GAUGE DOOR

### Guardian Defiant II Door

#### Single Point Latch Door

1, 2 & 3 tier with solid doors 14 gauge door

3-1/2" vertical pan welded on all four edges, STD on 12, 15 & 18" wide (N/A on 9" wide).

Horizontal pan welded on all four edges, STD on 24" wide, (optional on 9-18" wide)

#### Hasp and Side Bracket Support

Hasp is welded to door frame. Side bracket support is bolted to Hasp and side of locker for extra strength.



1 tier 2 tier 3 tier 6 tier Vanguard Die Cast Handle Vanguard Box Locker 2 person 1 tier 2 tier 3 tier Guardian with Recessed Pocket

- Cost effective
- Largest selection of locker types

- Many configurations available from stock

Vanguard and Guardian are outstanding choices for employee lockers and are a economical choice for corridor use in schools. Every Vanguard and Guardian locker features mortise and tenon door frames spot welded for lifetime rigidity.

## Vanguard

**1, 2 and 3 tier lockers:** Each 1 tier locker has a convenient shelf for storage of books, hats or other small articles. Models 18" deep or more come with a coat rod in addition to coat hooks.

**Multiple-tier Box Lockers:** These are available in 3, 4, 5 and 6 tier configurations, and allow numerous users in the smallest amount of floor space. They are ideal for storage of athletic gear or employee personal storage. Each door has a friction catch door pull for built-in locks or padlocks.

**2 person lockers:** A space saving configuration features full-width book compartment doors at the top and tall compartments at the bottom for garments.

*Specialty Vanguard Lockers Not Shown*  
Dual, Duplex, Box Over, 7 Person, 8 Person Wall Mount, 16 Person, Half Height One High Box Locker

## Guardian Door Options

**Multi-Point Latch:** Allows users to open a locker door with the lift of a finger. This latch and handle is ADA compliant and permits the user to close the door with the lock engaged.

**GUARDIANPLUS:** adds a beefy 14 gauge steel door to multi-point doors for extra strength.

### Guardian Defiant II Single Point Latch:

1, 2 & 3 tier lockers offer excellent security and the low maintenance inherent in a door with no moving parts. A continuous hinge supports the door from top to bottom. The door is 14 gauge steel for extra strength. The patented stainless steel Defiant II recessed pocket has an integral door pull for easy opening. See Defiant II section on the next page for additional details.

Defiant II door inside view



Vertical Pan



Horizontal Pan

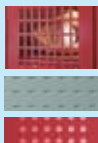
## ADDITIONAL OPTIONS

### Ventilation Options

- Solid door (Vanguard)
- Louver door (Guardian)

### Special Options

- Visual perforated door (not GuardianPlus)
- Mini Louvered door
- Round holes in body parts



### Top Options

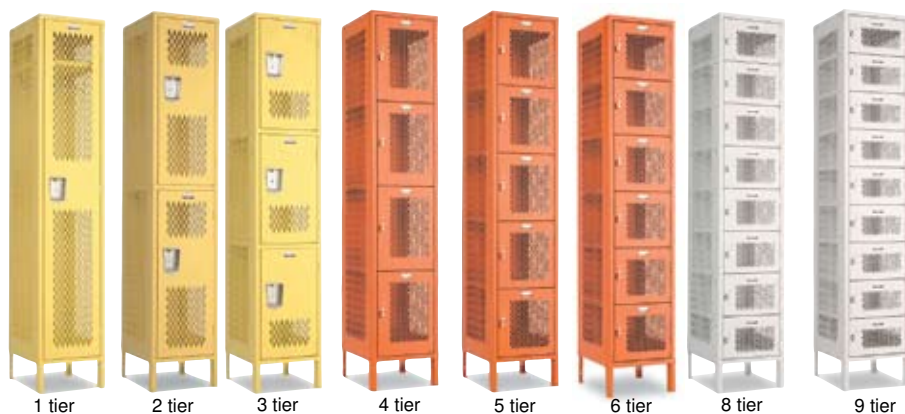
- Flat top (standard)
- Unit slope tops
- Slope top kit
- Continuous slope hood

### Base Options

- Legs (standard)
- No legs
- Individual closed base
- Zee base
- Packing house legs (16" legs)

## Locker Nominal Opening Heights (Inches)

W x D inches	Vanguard, Guardian, GuardianPlus & Guardian Defiant II						Vanguard & Guardian
	1 tier	2 tier	3 tier	4 tier	5 tier	6 tier	
9 12	60,72	30,36	-	-	-	-	-
9 15	60,72	30,36	-	-	-	-	-
9 18	60,72	30,36	-	-	-	-	-
12 12	30.5, 36.5, 48.5, 60, 72	30,36,42	20,24	15,18	12,14.4	12	-
12 15	30.5, 36.5, 48.5, 60, 72	30,36,42	20,24	15,18	12,14.4	12	-
12 18	30.5, 36.5, 48.5, 60, 72	30,36,42	20,24	15,18	12,14.4	12	-
12 21	60,72	30,36	20,24	15,18	14.4	12	-
15 12	60,72	30,36	-	-	-	-	40/10,52/10
15 15	60,72	30,36,42	-	18	12,14.4	12	40/10,52/10
15 18	60,72	30,36,42	-	18	12,14.4	12	40/10,52/10
15 21	60,72	30,36	-	-	-	12	52/10
18 18	60,72	36	-	-	-	12	-
18 21	60,72	36	-	-	-	12	-
18 24	60,72	-	-	-	-	-	-
24 18	60,72	-	-	-	-	-	-
24 21	60,72	-	-	-	-	-	-
24 24	60,72	-	-	-	-	-	-



- Ideal for health clubs and athletic use
- Heavy gauge materials for durability
- Allows for quick visual inspection of locker contents

Invincible II is heavily ventilated and designed with heavier gauge materials for long life. It's a high-performance choice for applications that require a high degree of ventilation and strength, or where the inspection of locker contents is desired.

Because Invincible II lockers can be configured with solid or ventilated sides, group ends are required based on your configuration.

### Multi-Point Latch

Invincible II multi-point lockers allow users to open a locker door with the lift of a finger. This latch is ADA compliant and allows the user to close the door with the lock engaged. The steel latch channel features spring-action, glass-filled nylon latch clips; latch hooks are welded to the door frame and have a tamper guard and rubber silencer.

**Box Locker Doors:** On 4, 5, 6, 8 and 9 tier lockers, this low-maintenance option includes a friction catch and no moving parts.

### Defiant II Single Point Latch



Three Tier Vertical Pan

Invincible II Defiant II 1, 2 & 3 tier lockers offer excellent security and the low maintenance inherent in a door with no moving parts. It is standard with diamond shaped perforations on door. Other ventilation options are available.

A continuous hinge supports the door from top to bottom. Doors are 14 gauge steel.



Back of Defiant II Pocket and Hasp

- Bracket support bolted to hasp & side of locker
- Hasp welded to frame
- Anti-pry lug
- Anti-pry bracket

Single Tier Horizontal Pan



Invincible II Locker Nominal Opening Heights (Inches)								
W x D (inches)	1-Tier Multi-Point Door & Defiant II Door (SPL)	2-Tier Multi-Point Door & Defiant II Door (SPL)	3-Tier Multi-Point Door & Defiant II Door (SPL)	4-Tier Box Locker Door	5-Tier Box Locker Door	6-Tier Box Locker Door	8-Tier Box Locker Door	9-Tier Box Locker Door
12 12	36-1/2, 48-1/2, 60, 72	30, 36	20, 24	15, 18	12, 14, 4	12	9	8
12 15	36-1/2, 48-1/2, 60, 72	30, 36	20, 24	15, 18	12, 14, 4	12	9	8
12 18	36-1/2, 48-1/2, 60, 72	30, 36	20, 24	15, 18	12, 14, 4	12	9	8
12 21	60, 72	-	-	-	-	-	-	-
15 15	60, 72	30, 36	20, 24	12, 18	12, 14, 4	12	9	8
15 18	60, 72	30, 36	20, 24	12, 18	12, 14, 4	12	9	8
15 21	60, 72	30, 36	20, 24	-	12, 14, 4	-	-	-
18 15	60, 72	30, 36	-	-	-	-	-	-
18 18	60, 72	30, 36	-	-	12	12	-	-
18 21	60, 72	30, 36	-	-	12	-	-	-
18 24	60, 72	30, 36	-	-	-	-	-	-
24 18	60, 72	30, 36	-	-	-	-	-	-
24 21	60, 72	30, 36	-	-	-	-	-	-
24 24	60, 72	30, 36	-	-	-	-	-	-

Other sizes are available

### OPTION CHECKLIST

#### Multi-Point Door



#### Recessed pocket

1, 2 & 3 tier

#### Steel door

14 gauge steel (heavy duty)

#### Hinge and door frame

Double spun full loop five knuckle hinge welded to door and riveted to 16 door gauge frame



#### Latching

Three point latching on doors 60" and 72" high

Two point latching on doors 20" through 48" high

Latch guard is welded to door frame



#### Box Locker Door



#### Friction Catch Door Pull on

14 gauge door with a 16 gauge combination door pull, staple and lock hole cover plate with integral friction catch.

#### Defiant II Door



#### Single Point Latch Door

1, 2 & 3 tier, 14 gauge steel

3-1/2" vertical pan welded on all four edges, STD on 12, 15 & 18" wide (N/A on 9" wide).

Horizontal pan welded on all four edges, STD on 24" wide, (optional on 9-18 wide")



#### Hasp and Side Bracket Support

Hasp is welded to door frame. Side bracket support is bolted to Hasp and side of locker for extra strength.

### ADDITIONAL OPTIONS



#### Ventilation Options

Diamond perforated doors and sides are standard.



#### Options

- Louvered door
- Solid door (not shown)
- Solid sides (not shown)
- Mini louvered door

#### Base Options

- Legs (standard)
- No legs
- Individual closed base
- Zee base

#### Top Options

- Flat top (standard)
- Slope top kit
- Continuous slope hood

## Welded Assembly

Penco All-Welded lockers are shipped completely assembled. All components are welded together at the factory

## Steel Door

14 gauge steel

## Hinge and Door Frame

16 gauge continuous hinge welded to door and riveted to 16 gauge door frame



1, 2 & 6 Tier



3 & 4 Tier



5 & 6 Tier



8 & 9 Tier

## OPTION CHECKLIST

### Multi-Point Door



#### Recessed pocket

1, 2 & 3 tier

#### Latching

Three point latching on doors 60" and 72" height. Two point latching on doors 20" and 30" high



### Defiant II Door



#### Single Point Latch Door

1, 2 & 3 tier with 14 gauge door  
 3-1/2" vertical pan welded on all four edges, STD on 12, 15 & 18" wide (N/A on 9" wide).

Horizontal pan welded on all four edges, STD on 24" wide, (optional on 9-18" wide)



#### Hasp with Side Bracket Support

Hasp is welded to door frame and to the side of locker for extra strength.

### Box Locker Door



#### Friction Catch Door Pull

4, 5, 6, 8 & 9 tier  
No moving parts

- Reduced installation time and expense
- Superior resistance to hard use and abuse
- Diamond perforations with solid and louvered options available

Penco's All Welded model is a performance leader. Similar in application to the Invincible, All Welded ships fully assembled from the factory with all body parts welded into a single, rigid unit. Backs, tops and bottoms are made from one piece of steel that spans multiple lockers for greater strength and security. Door frames, locker sides, tops, bottoms and shelves of 16 gauge steel, with doors of 14 gauge and backs of 18 gauge.

### Multi-Point Latch

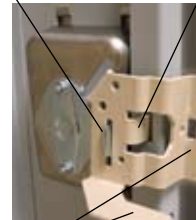
All-Welded multi-point lockers allow users to open a locker door with the lift of a finger. This latch is ADA compliant and allows the user to close the door with the lock engaged. The steel latch channel features spring-action, glass-filled nylon latch clips; latch hooks are welded to the door frame and have a tamper guard and rubber silencer.

### Defiant II Single Point Latch & Door

Invincible II Defiant II 1, 2 & 3 tier lockers offer excellent security and the low maintenance inherent in a door with no moving parts. It is standard with diamond shaped perforations on door.

#### Back of Defiant II Welded Pocket and Hasp

Anti-pry bracket Anti-pry lug



Hasp is welded to door frame and to side of locker



Vertical Pan



Horizontal Pan

Mini louver option shown

## ADDITIONAL OPTIONS

### Ventilation Options

Diamond perforated door & side (standard)

- Louvered door
- Mini louvered door
- Solid door & sides

### Base Options

No legs (Standard)

- 4" high Integral 16 Gauge Channel Base
- 4" Integral legs



4" Integral channel base



4" Integral legs

### Top Options

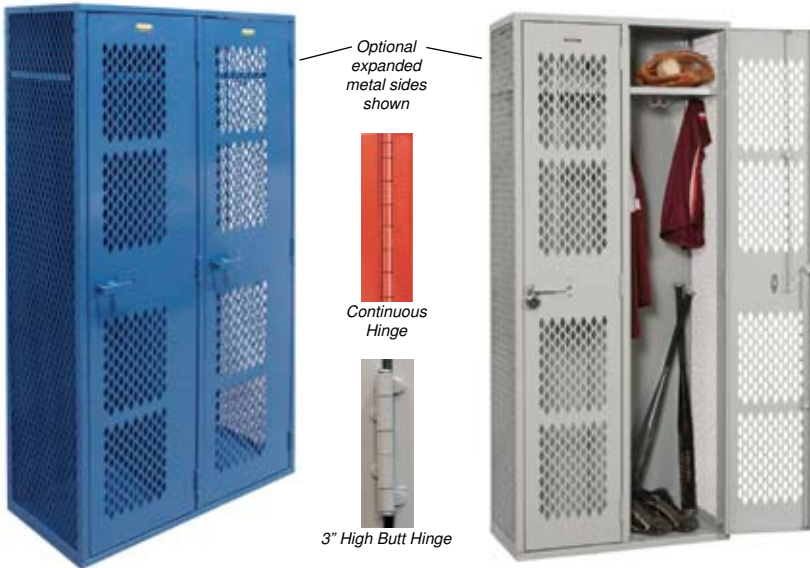
Flat top (Standard)

- Continuous slope hood

W	D	1-Tier Multi-Point & Defiant II Single Point	2-Tier Multi-Point & Defiant II Single Point	3-Tier Multi-Point & Defiant II Single Point	4-Tier Box Door	5-Tier Box Door	6-Tier Box Door	8-Tier Box Door	9-Tier Box Door
9	12	36.5, 48.5, 60, 72	-	-	-	-	-	-	-
9	15	36.5, 48.5, 60, 72	-	-	-	-	-	-	-
9	18	36.5, 48.5, 60, 72	-	-	-	-	-	-	-
12	12	36.5, 48.5, 60, 72	30, 36	20, 24	15, 18	12, 14.4	12	9	8
12	15	36.5, 48.5, 60, 72	30, 36	20, 24	15, 18	12, 14.4	12	9	8
12	18	36.5, 48.5, 60, 72	30, 36	20, 24	15, 18	12, 14.4	12	9	8
15	15	60, 72	30, 36	20, 24	15, 18	12, 14.4	12	9	8
15	18	60, 72	30, 36	20, 24	15, 18	12, 14.4	12	9	8
15	21	60, 72	30, 36	20, 24	15, 18	12, 14.4	12	9	8
18	15	60, 72	30, 36	24	-	12	12	-	-
18	18	60, 72	30, 36	24	-	12	12	-	-
18	21	60, 72	30, 36	24	-	12	12	-	-
18	24	60, 72	30, 36	24	-	12	12	-	-
24	18	60, 72	30, 36	-	-	-	-	-	-
24	21	60, 72	30, 36	-	-	-	-	-	-
24	24	60, 72	30, 36	-	-	-	-	-	-

- Other sizes are available -

# Angle Iron



- Wide range of ventilation options
- Angle iron construction promotes rigidity
- Latching options include Cremone Handle
- Other sizes available

The Angle Iron welded model is engineered for long life and trouble-free operation. An external, full frame of angle iron offers strength and resistance to abuse, making this a high-performance choice in athletic and corridor applications. A 16 gauge continuous hinge option is available at no additional cost (it is standard on models with Defiant II single point latch doors).

### Multi-Point Latch / Cremone Handle

Angle Iron lockers are available with cremone handles in 1 and 2 tier configurations. The heavy duty turn handle is connected to 3/8" diameter steel rods that engage the door frame at the top and the bottom, and a 1/8" thick center latch that secures the door around the mid-point.



rods that engage the door frame at the top and the bottom, and a 1/8" thick center latch that secures the door around the mid-point.

latching rods lock to welded door frame

3/8" latching rod

1/8" center latch

3/8" latching rod

Angle Iron All-Welded Cremone Turn Handle Doors			
W	D	H	
Single Tier			
12	12	60, 72	
12	15	60, 72	
12	18	60, 72	
15	12	60, 72	
15	15	60, 72	
15	18	60, 72	
18	18	60, 72	
Double Tier			
12	12	30, 36	
12	15	30, 36	
12	18	30, 36	
15	12	30, 36	
15	15	30, 36	
15	18	30, 36	
18	18	30, 36	

### Defiant II Single Point Latch and Door

Angle Iron single point lockers have extra strength and the low maintenance inherent in a door with no moving parts. See Defiant II section on the previous page for additional details.



### Box Locker Door

Friction catch mechanisms on 6 tier box locker doors. No moving parts in door.

Sides are welded to angle iron frame (expanded metal option shown)



Angle Iron All-Welded Defiant II Single Point Latch Doors			
W	D	H	
Single Tier			
12	12	60, 72	
12	15	60, 72	
12	18	60, 72	
15	15	60, 72	
15	18	60, 72	
18	18	60, 72	
Double Tier			
12	12	30, 36	
12	15	30, 36	
12	18	30, 36	
15	12	30, 36	
15	15	30, 36	
15	18	30, 36	
18	18	30, 36	

Angle Iron Box Lockers			
W	D	H	
Six Tier			
12	12	12	
12	15	12	
12	18	12	
12	21	12	
12	24	12	
15	12	12	
15	15	12	
15	18	12	
15	21	12	
15	24	12	

### External Framing System

1"x1"x1/8" angle iron steel

### Steel Door

14 gauge steel (heavy duty)

### Sides

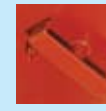
14 Ga. punched diamond perforated steel securely welded to frame.

### Hinge

16 Gauge continuous hinge welded to door and riveted to frame, or 3" five knuckle 14 Ga. fast pin heavy-duty butt hinges welded to door and frame, as specified.

### OPTION CHECKLIST

#### Multi-Point Door

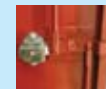


#### Cremone handle

1 & 2 tier (standard)

#### Latching

Heavy duty turn handle engages 3/8" steel rod into top and bottom of locker frame and 1/8" thick center latch inside frame.



#### Defiant II Door



#### Single Point Latch Door

1 and 2 tier with a 14 gauge door  
 3-1/2" vertical pan welded on all four edges, STD on 12, 15 & 18" wide (N/A on 9" wide).

Horizontal pan welded on all four edges, STD on 24", (optional on 9-18" wide)



#### Hasp with Side Bracket Support

Hasp is welded to door frame and to the side of locker for extra strength.

#### Box Locker Door



#### Friction Catch Door Pull

6 tier

### ADDITIONAL OPTIONS

#### Classic III Recessed pocket with Multi-Point Latching

1, & 2 tier (ADA compliant)  
 Three point latching on doors 60" and 72" height. Two point latching on doors 20" and 30" high



#### Side Options

13 Ga. 3/4" flattened expanded metal securely welded to frame.

#### Ventilation Options

Door diamond perforations

Diamond perforation sides (standard)

Solid door & side

Sides 3/4" flattened expanded metal

Louvered door

Mini louvered door

#### Base Options

No legs (standard)

4 " Continuous metal base (14 Ga.)

### Tubular Framing System

MIG welded 3/4" square 18 gauge tubing integrated with 14 gauge formed members in the bottom.

#### Steel Door

14 gauge steel (heavy duty)

#### Hinge

16 gauge continuous hinge welded to door and riveted to frame

### OPTION CHECKLIST

#### Multi-Point Door



#### Recessed pocket

1 & 2 tier

#### Latching

Three point latching on doors 60" and 72" high.



Two point latching on doors 20" and 30" high.



#### Cremone handle

1 & 2 tier

#### Latching

Heavy duty turn handle engages 3/8" steel rod into top and bottom of locker frame and 1/8" thick center latch in side frame.

#### Double Pan Door



#### Single point latch door

1 & 2 tier

14 gauge door with a 20 gauge inner panel welded the door creating a full double pan

#### Latching



11 gauge lug welded to locker frame and a 3/4" square tube running from the lug to locker back. No moving parts

#### Box Locker Door



#### Friction Catch Door Pull

6 Tier

### ADDITIONAL OPTIONS

#### Ventilation Options

Diamond perforated door and sides (standard)

Door and sides solid

Louvered Doors

Mini-Louvered Doors

#### Base Options

No legs (Standard)

4 " Integral 14 Ga. channel base

#### Top Option

Flat top (Standard)

Continuous slope hood

• Fully framed with internal 18 gauge 3/4" square steel tubing

• Double Pan Door is standard on Single Point Latch models

• 40% stronger than competition in a head to head test

ProTough® is Penco's toughest locker, an outstanding choice for heavy-use



athletic or corridor environments.

All parts are welded into a single rigid unit for greater durability and security, and a range of door and latch options let you customize this already-strong model into the perfect fit for your most demanding applications.

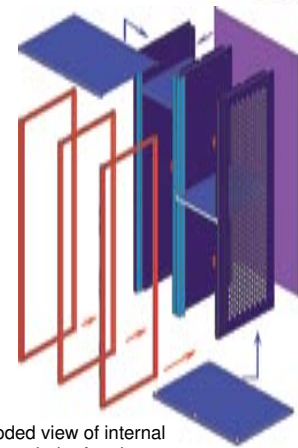


The cremone handle engages a 3/4" rod into the top and bottom of locker frame and a 1/8" thick center latch



Double pan door (inside steel sheet welded to door) creates an extra strong and rigid door

Lug is welded to door frame and 3/4" square frame. Built-in anti-py device engages with door for added security



Exploded view of internal square tubular framing

Multi-Point Latch Doors with Recessed Pocket or Cremone Turn-Handle			
W	D	H	
Single Tier			
12	12	60, 72	
12	15	60, 72	
12	18	60, 72	
15	12	60, 72	
15	15	60, 72	
15	18	60, 72	
18	18	60, 72	
Double Tier			
12	12	30, 36	
12	15	30, 36	
12	18	30, 36	
15	12	30, 36	
15	15	30, 36	
15	18	30, 36	
18	18	30, 36	

Defiant Double Pan Single Point Latch Doors			
W	D	H	
Single Tier			
12	12	60, 72	
12	15	60, 72	
12	18	60, 72	
15	15	60, 72	
15	18	60, 72	
18	18	60	
Double Tier			
12	12	30, 36	
12	15	30, 36	
12	18	30, 36	
15	15	30	
15	18	30	
18	18	30	

Box Lockers			
W	D	H	
Six Tier			
12	12	12	
12	15	12	
12	18	12	
12	21	12	
12	24	12	
15	12	12	
15	15	12	
15	18	12	
15	21	12	
15	24	12	



Inside of ProTough locker





- Complete locker management system
- Electromechanical lock system
- Audit trail of all locker use



SmartLocker® is the leading solution for managed locker systems, combining patented technology with a proven locker design that offers increased security, long-term maintenance reduction and accountability. SmartLocker® is the only installed system in the market that delivers an integrated, locker-based security solution.

### Security and management:

Administrators can choose who has access to locker information and how much information each user can view while exercising responsible facility control.

**Accountability:** Every SmartLocker® system has a built-in audit trail, with the system recording each authorized use as well as attempted intrusions.

### Reduced installation and maintenance cost:

The factory-welded lockers install easily and come pre-wired, speeding the installation process. Keyless technology eliminates the number-one maintenance cost for lockers: re-keying units and remaking keys.

**Ease of use:** Administrators can open or lock down individual lockers, the entire system or groups of lockers, all from a computer console. System setup is similarly easy, with automated or manual assignment of lockers. And users get simplicity itself: When an authorized user swipes an approved ID card, their locker door quickly unlocks. SmartLockers are also ideal for ADA applications.

**Support:** From planning through installation, configuration and training, Penco supports SmartLocker® every step of the way.



Locker room with doors opened by locker administrator



Student Lockers with ID card access

### Body Assembly

Lockers shall be pre-assembled of welded construction.

### Steel Door

14 gauge steel (heavy duty) with 3-1/2" wide vertical pan on 1, 2 & 3-tier models.

### Hinge

16 gauge continuous hinge welded to door and riveted to frame

### Software

The administrative software runs on a personal computer to provide an interface for the system administrator to all functions of the locker control system:

- Password control
- User database
- Data import and export
- Assign/unassign lockers
- Access to lockers
- Selectively open one or more lockers
- Record transaction data
- Reports

### OPTION CHECKLIST

#### Access Devices

Readers will be secured to walls or mounted in vertical filler panels at optimum locations

- Proximity (contactless) card
- Magnetic stripe
- Key Fobs
- Keypad with combination code may be used to access lockers (option)

### ADDITIONAL OPTIONS

#### Alarm Option

Notification on user interface that alerts Locker Administrator of unauthorized opening of locker.

#### Ventilation Options

Solid door & side (standard)

- Diamond perforated door and sides
- Louvered door
- Mini louvered door

#### Base Options

No legs (Standard)

- 4" Integral Continuous Metal base

#### Top Options

Flat top (Standard)

- Continuous slope hood

#### Equipment/Evidence Management System

Use SmartLocker's proven control capabilities and welded construction to grant or deny unsupervised access to expensive or sensitive equipment, or to permit the time-stamped deposit of evidence by an officer. A card swipe and PIN grants access to the software and allows the tracking of item removal and return by individual users.

### Locker Frame

Locker frame member to be not less than 16 gauge formed to a channel shape. Intermembering parts to be mortised and tenoned and welded together in a rigid assembly.

### Shelf

16 gauge

### Interior Equipment

Each locker is provided with a set of rod holders, one coat rod and two single prong hooks



Welded

K.D. w/shelf

K.D. w/shelf & security box

K.D. w/shelf & foot locker

K.D. w/shelf, security box & foot locker

## OPTION CHECKLIST

### KD Stadium

#### Body

Tops & bottoms are 16 gauge with three sides formed 90 degrees and the front offset formed to be flush with the horizontal frame member. Bottoms have two reinforcement channels for added strength. Side panels are 16 gauge while the back panel is 18 gauge.

### Welded Stadium

#### Welded assembly

Penco All-Welded lockers are shipped completely assembled. All components are welded together at the factory.

#### Body

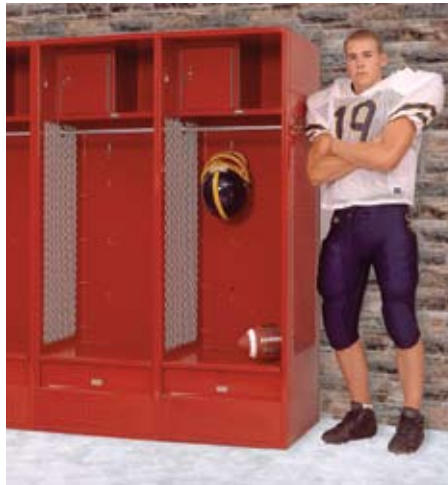
Tops, bottoms and sides are 16 gauge. Bottoms have two reinforcement channels for added strength. Backs shall be 18 gauge. An integrated 4" high base is standard.

- Perfect for team rooms, fire and police
- KD and welded configurations
- Multiple components provide versatility
- Access personal clothing and equipment quickly while having ability to lock items in a Security Box or Foot Locker



Stadium® lockers' open-front design provides easy access to uniforms or other equipment. Options include a lockable security box, a lockable foot locker that doubles as a bench, or both. The foot locker option eliminates the need for separate locker room benches.

Stadium lockers come in widths of 24" and 33", and depths of 18", 21" and 24". KD models are 72" high, and welded models include a 4" base for a total height of 76".



## ADDITIONAL OPTIONS

### Accessories Options

Shelf (standard)

Security box

Foot locker with mini louvers

### Ventilation Options

Diamond perforated sides (standard)

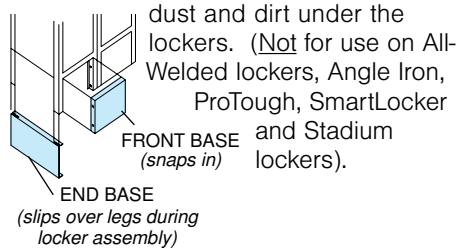
Solid sides

### Top Option

Continuous Slope Hood

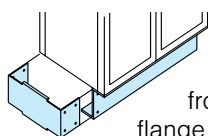
Size (inches)			K.D. Stadium Lockers with Perforated Sides				Size (inches)			Welded Stadium Lockers with Perforated Sides			
W	D	H	With Shelf	With Shelf & Security Box	With Shelf & Footlocker	With Shelf, Footlocker & Security Box	W	D	H	With Shelf	With Shelf & Security Box	With Shelf & Footlocker	With Shelf, Footlocker & Security Box
18	18	72	6KFD01	6KFD09	6KFD02	6KFD03	18	18	76	6WFD01	6WFD09	6WFD02	6WFD03
24	18	72	6KFD10	6KFD11	6KFD12	6KFD13	24	18	76	6WFD10	6WFD11	6WFD12	6WFD13
24	21	72	6KFD20	6KFD21	6KFD22	6KFD23	24	21	76	6WFD20	6WFD21	6WFD22	6WFD23
24	24	72	6KFD30	6KFD31	6KFD32	6KFD33	24	24	76	6WFD30	6WFD31	6WFD32	6WFD33
33	18	72	6KFD40	6KFD41	6KFD42	6KFD43	33	18	76	6WFD40	6WFD41	6WFD42	6WFD43
33	21	72	6KFD50	6KFD51	6KFD52	6KFD53	33	21	76	6WFD50	6WFD51	6WFD52	6WFD53
33	24	72	6KFD60	6KFD61	6KFD62	6KFD63	33	24	76	6WFD60	6WFD61	6WFD62	6WFD63

**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. (Not for use on All-Welded lockers, Angle Iron, ProTough, SmartLocker and Stadium lockers).

**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 simplify installation.



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 All-Welded lockers, Angle Iron, ProTough SmartLocker and Stadium lockers).

## 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 must have standard 6" legs. (Not for use on All-Welded, Angle Iron, ProTough, SmartLocker and Stadium lockers).



## Extra Locker Shelves

To meet special user requirements, extra locker shelves can be added to lockers. Most lockers have extra holes already punched into side panels for mounting. In some cases shelf mounting holes may need to be drilled.

**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. They are available in different forms, as explained below.

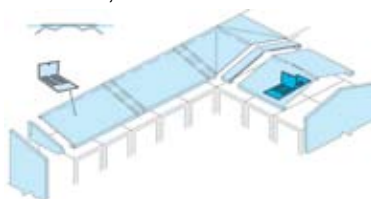
**Slope Top Kits** are designed to convert stock flat top lockers into slope top lockers in groups of 1 and 3 wide. Each Kit contains top(s), back(s) and ends. Available for quick shipment in 028 Gray and 073 Champagne. (Not for use on Invincible II, All Welded, Angle Iron, ProTough, SmartLocker and Stadium).



**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, All-Welded, Angle Iron, ProTough, SmartLocker and Stadium).



**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, ends and universal rear supports (2 per hood) complete the installation, and must be ordered separately.

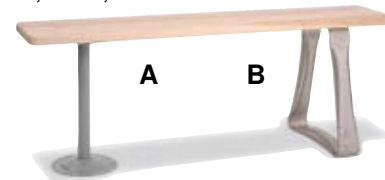
## Vertical Fillers

Penco provides standard fillers to adapt lockers to a wide range of field conditions and provide a professional, finished appearance. They 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. 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.



## Locker Room Bench Tops

Selected hardwood with a clear lacquer finish. 9-1/2" deep x 1-1/4" thick in lengths of 36", 48", 60", 72", 84", 96", 108", 120", 132" and 144".



### 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.

### B. Stainless Steel Free Standing Bench Pedestal - 16-1/4" High

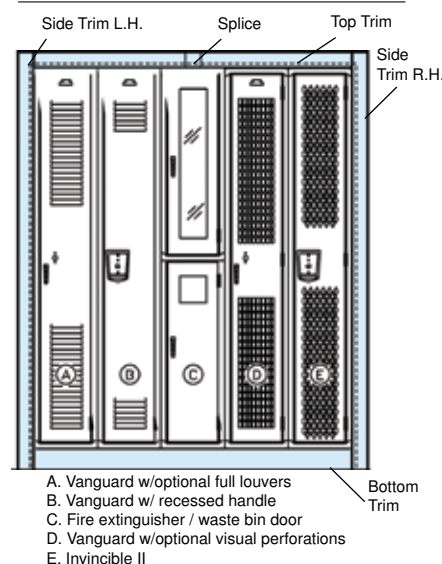
This pedestal has a 14" wide base which allows for moveable free standing use. Holes in the bottom are provided for optional floor anchoring or rubber feet (below). Hardware is supplied for fastening to the bench top.

### Non-Skid Pedestal Kit - No. 68420

To prevent marring floors, this item consists of 4 non-marking rubber feet and fastening hardware for the bottom of the stainless steel pedestal (above). Order one kit per pedestal.

**Recess Trim** - 3" Recess trim bridges the gap between lockers and wall and/or soffits when the lockers are recessed into a wall. Note that side trim comes in 3 types: for use with lockers with no legs, with 6" legs and with Bottom Recess Trim.

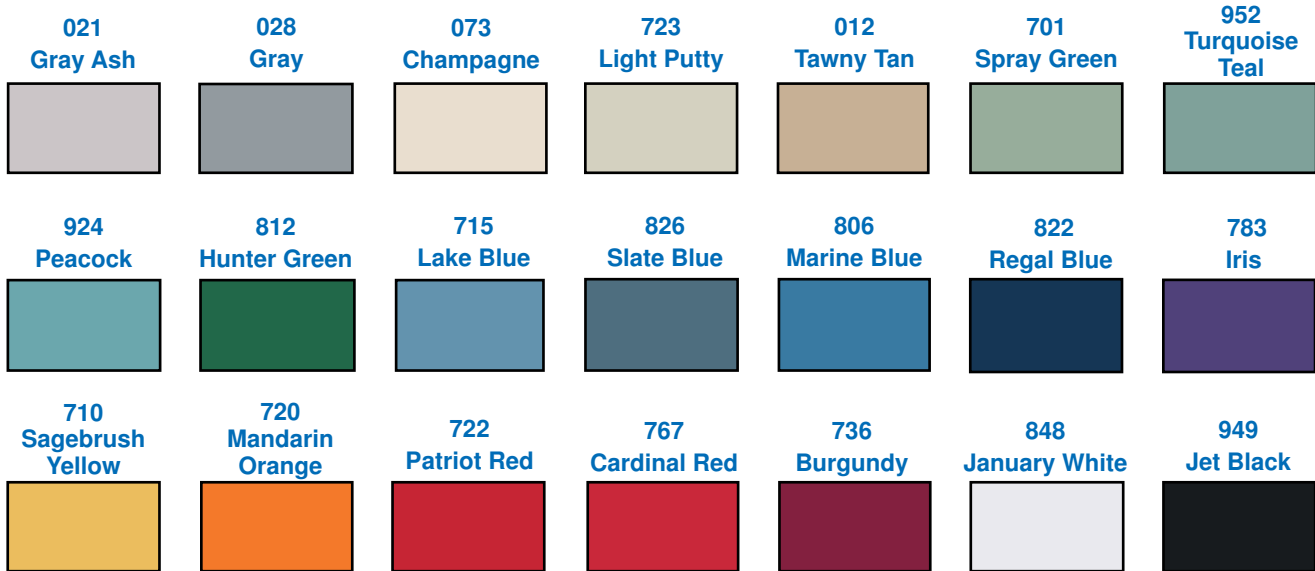
Front View of Locker with Recessed Trim



(See LOCKS on back cover)



# 21 Designer Colors



NOTE: Colors shown are as close to actual finishes as the printing process allows. Penco color charts are available for a more accurate color match.

## Powder Coat Finish

Penco's standard 1 mil finish. Powder Coat paint is perfect for most applications, offering a beautiful drip-free surface, better edge coverage and environmentally friendly application.

## PowderCoat plus™

PowderCoatplus is a cost-effective way of improving the durability and rust resistance of steel lockers. An optional 2 mil thick coating of powder coat enamel is applied and baked onto the steel surface (an effective alternative to galvanized steel).

## X-Off™ Anti-Graffiti Paint

Penco's optional X-Off Anti-Graffiti Paint is a specially formulated paint that seals the locker surface, preventing graffiti and corrosive agents from penetrating the finish. Graffiti is easily and completely removed with a cleaning agent.

## Locks

Penco lockers are designed to accept built-in key or combination locks, padlocks, and, in certain circumstances, coin or card locks. Locks are always ordered separately.

### Built-in Key Locks

Flat key or grooved key models available. Can be obtained in different key combinations or keyed alike. Reversible for LH & RH applications.



### Built-in Combination Locks

Five combination changes for security. Master key controlled. Available in LH & RH models.



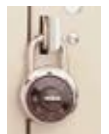
### Coin/Card Operated

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 4 types: coin return, coin collect, token operation and card activated which is popular in the health club industry. Not available for Defiant lockers.



### Combination Padlock

Available with and without master keying. 3 number dialing. Rust resistant. Fits all Penco lockers.



### 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.



## PENCO PRODUCTS, INC.

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