

Vanguard Lockers



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 given to a locker.

The baked enamel finish is available in 20 standard colors, with body parts finished same color as the doors.

Single and double tier lockers have multi-point latching that makes opening and closing a door an effortless task. The patented die-cast Vanguard handle pulls out with a simple motion for opening. To close the door, you may do so with one motion of the hand, since the spring-loaded latch clips will secure the door even while the door is locked. To reduce noise, the latch channels have unique nylon glides and the latch hooks have noise-reducing rubber bumpers.



Vanguard Handle

Box locker doors have a functional friction catch latch that permits the use of built-in locks or padlocks.



Vanguard Louvers

The 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.

These features, available across the broad range of models and sizes, make Vanguard the first choice for many locker users.

NOTE: 1, 2, 3, 4, 5 & 6 tier, 2 Person, Duplex, Dual and Box Over are ordered by the **FRAME**. 7, 8, 16 Person and Wall Mounted are ordered by the entire unit. Overall height does **not** include legs.



Single Tier



Double Tier

Single Tier — The most popular and widely used locker offers maximum space for full hanging of clothing and other belongings. 60" and 72" high single tier lockers have a convenient shelf for storage of books, hats or other small articles. Lockers 18" deep or more come with a coat rod in addition to coat hooks.

Double Tier — Accommodates twice as many people as single tier lockers in the same floor space, while still providing enough room for light outer wear and personal belongings.



Size (Inches)		Single Tier					Double Tier		
W	D	30-1/2" Opening Ht. Cat. No.	36-1/2" Opening Ht. Cat. No.	48-1/2" Opening Ht. Cat. No.	60" Opening Ht. Cat. No.	72" Opening Ht. Cat. No.	30" Opening Ht. (60" overall ht.) Cat. No.	36" Opening Ht. (72" overall ht.) Cat. No.	42" Opening Ht. (84" overall ht.) Cat. No.
9	12	-	-	-	6101V	6151V	6201V	6221V	-
9	15	-	-	-	6103V	6153V	6203V	6223V	-
9	18	-	-	-	6105V	6155V	6205V	6225V	-
12	12	6137V	6107V	6176V	6111V	6161V	6211V	6231V	6251V
12	15	6139V	6127V	6184V	6113V	6163V	6213V	6233V	6253V
12	18	6147V	6129V	6187V	6115V	6165V	6215V	6235V	6255V
12	21	-	-	-	6117V	6167V	6217V	6218V	-
15	12	-	-	-	6119V	6169V	-	6239V	-
15	15	-	-	-	6121V	6171V	-	6241V	6261V
15	18	-	-	-	6123V	6173V	-	6243V	6263V
15	21	-	-	-	6125V	6175V	-	6245V	-
18	18	-	-	-	6131V	6181V	-	6247V	-
18	21	-	-	-	6133V	6183V	-	6249V	-
18	24	-	-	-	6135V	6185V	-	-	-
*24	18	-	-	-	6149V	6196V	-	-	-
*24	21	-	-	-	6158V	6198V	-	-	-
*24	24	-	-	-	6160V	6199V	-	-	-

* 24" wide lockers are also available with double doors. Contact your representative.



Vanguard Lockers



3 Tier



4 Tier



5 Tier



6 Tier



2 Person



Duplex

Multiple Tier Box Lockers —

Also known as “box lockers” for their compact dimensions, Penco multiple tier lockers allow numerous users in the smallest amount of floor space. They are available in 3, 4, 5 and 6 tier configurations, and are ideal for storage of athletic gear or employee personal storage. Can be locked with padlocks or built-in locks.

2 Person Lockers —

A space saving model that has ample room for two people while occupying about the same space as a single tier locker. Full width book compartment doors. Coat rods are included in lockers 18" deep or more.



Hidden door release for book compartment doors of 2 Person lockers.

Duplex Lockers —

An economical way to provide full length locker convenience in a small amount of floor space. Two private lockers are combined in one 15" wide frame. Door openings are 6" wide and each locker contains a 7-1/2" wide shelf located 18" from the top.

Size (Inches)		3 Tier		4 Tier		5 Tier		6 Tier	2 Person		Duplex
W	D	20" Opening Ht. (60" overall ht.) Cat. No.	24" Opening Ht. (72" overall ht.) Cat. No.	15" Opening Ht. (60" overall ht.) Cat. No.	18" Opening Ht. (72" overall ht.) Cat. No.	12" Opening Ht. (60" overall ht.) Cat. No.	14-2/5" Opening Ht. (72" overall ht.) Cat. No.	12" Opening Ht. (72" overall ht.) Cat. No.	40" Opening Ht. (60" overall ht.) Cat. No.	52" Opening Ht. (72" overall ht.) Cat. No.	72" Opening Ht. Cat. No.
12	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	-	-	-
12	21	6349V	6399V	6393V	6395V	-	6435V	6371V	-	-	-
15	12	-	-	-	-	-	-	-	6510V	6500V	-
15	15	-	-	-	6431V	6351V	6359V	6373V	6506V	6501V	6531V
15	18	-	-	-	6433V	6397V	6361V	6375V	6437V	6503V	6533V
15	21	-	-	-	-	-	-	6377V	-	6505V	6535V
18	18	-	-	-	-	-	-	6379V	-	-	-
18	21	-	-	-	-	-	-	6378V	-	-	-

Additional sizes are available for most locker types. Consult your Penco representative.

Vanguard Specialty Lockers



Dual

Box Over

The Executive

7 Person

8 Person

Dual — A dual locker is merely a single tier locker with a vertical partition separating the bottom 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 II lockers can also be supplied as dual lockers.

Box Over Lockers — Provides for independent lockable storage above the main single tier locker. This is a 72" door frame with a 60" high standard Vanguard Door.

Width	Depth	Height	Cat. No.
12	12	72	6439V
12	15	72	6441V
12	18	72	6443V
18	18	72	6445V
18	21	72	6447V

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).

Width	Depth	Body Height	Cat. No.
45	18	13-5/8	68242

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

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.

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

Width	Depth	Height	Cat. No.
36	18	72	6573V
36	21	72	6575V

8 Person

54	18	72	6577V
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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.

Width	Depth	Height	Cat. No.
69	18	72	6579V

One High Box Locker —

This individual one high box locker provides storage for personal items and features standard box locker construction with internal friction catch. Actual overall height is 13-5/8".



ADA Compliant Lockers —



Single Tier or the lower openings of Double Tier lockers can be configured to meet the requirements of physically challenged users. The doors must

be equipped with *Classic III* recessed handles. The locker bottom must be a minimum of 9" from the floor. If it is not, then an extra shelf must be installed a minimum of 9" from the floor.

Also, for 60" or 72" high *Single Tier* lockers, the hat shelf must be positioned no higher than 48" from the floor.



Vanguard Specifications

MATERIALS:

SHEET STEEL: All parts made from prime grade mild cold rolled sheet steel free from surface imperfection, and capable of taking a high grade enamel finish.

HINGES: .074" thick, 2" high, double spun, full loop, tight pin, five-knuckle hinges, projection welded to door frame and securely fastened to the door with 2 steel rivets. Doors over 42" high shall have three hinges, all other doors shall have two hinges.

FINISHING: Chemically pretreat metal with a six stage cleaning phosphatizing and metal preparation process. Finish coat shall be hot air-less electrostatically applied enamel baked on at 350 to 400 degrees. Select colors from manufacturer's minimum standard 17 colors. All lockers shall be painted inside and outside with the same color.

EQUIPMENT: Coat hooks and coat rods are zinc plated. Truss fin head bolts and hex nuts are zinc plated.

FABRICATION GENERAL:

CONSTRUCTION: Built on the unit principle - each locker shall have an individual door and frame, individual top, bottom, back and shelves with common intermediate uprights separating compartments. Lockers shall be fabricated square, rigid and without warp. Doors shall be flat and free of distortion.

DOOR FRAME: All door frame members to be not less than 16 gauge formed to a channel shape. Vertical members to have an additional flange to provide a continuous door strike. Intermembering parts to be mortised and tenoned and electrically welded together in a rigid assembly capable of resisting strains.

Cross frame members of 16 gauge channel shapes including intermediate cross frame on double and triple tier lockers shall be securely welded to vertical framing members to ensure rigidity.

BODY: Bolt spacing in locker body construction not to exceed 9" o.c. All locker body components shall be made of cold rolled steel specially formed for added strength and rigidity and to ensure tight joints at fastening points. Tops & bottoms shall be 24 gauge with three sides formed 90° and the front offset formed to be flush with the horizontal frame member. Shelves shall be 24 gauge with four sides formed to 90°, the front edge shall have a second bend. Backs & sides shall be 24 gauge.

DOORS: Doors 30" or higher shall be formed from one piece 16 gauge cold rolled sheet steel. Doors less than 12" wide shall be 18 gauge. Formations shall consist of a full channel shape on the lock side of adequate depth to fully conceal the lock bar, channel formation on the hinge side, and right angle formations across the top and bottom. Doors over 15" wide x 60" & 72" high shall have a 3" wide 20 gauge full height reinforcing pan welded to the inside face of the door on 6" centers.

Doors for box lockers 3, 4, 5, and 6 tier high shall have channel formations on lock and hinge side and have right angle flanges on the top and bottom. Doors less than 15" wide shall be 18 gauge, 15" wide or wider shall be 16 gauge. Box locker door for 3, 4, 5, and 6 openings high shall be pre-punched for padlock latch and friction catch and built-in combination and key locks.

DOOR HANDLE 1 & 2 TIER, 2 PERSON & DUPLEX: Handle to consist of zinc alloy die-cast case and handle. 40,000 PSI maximum tensile strength, chrome plated. Handle to be pulled out to move up latch bar and open door in one motion. Padlock eye for use with 9/32" diameter padlock shackle to be an integral part of handle and to be so located that extension of handle forms a padlock strike. Attachment to latch bar shall be tamper-proof and concealed inside the door. The case shall be kick proof type, shielding the movable part and provide a padlock strike to prevent scratching and marring the door. A lock hole cover plate shall be provided for use with padlocks.

DOOR LATCHING 1 & 2 TIER, 2 PERSON & DUPLEX: Doors to have latch clip engaging the door frame at three points on doors over 42" high and two points on all other doors. Locking device to be positive, automatic type, whereby locker door may be locked when open, then closed without unlocking. One rubber silencer shall be firmly secured in the frame at each heavy gauge latch hook. Latch clips shall be glass filled nylon for long life and low friction and shall hold doors shut by engaging the latch hooks. The latch channel assembly shall be quieted by the use of unique nylon glides to reduce noise.

DOOR HANDLE & LATCHING 3 TO 6 TIER BOX LOCKERS: Doors shall be punched for use with padlocks or built-in locks. Doors for use with padlocks shall be equipped with an 18 gauge combination door pull, staple and lock hole cover plate with integral friction catch.

VENTILATION: Louvers shall be provided in groups of 6 at the top & bottom of doors 60" or higher, 3 and 6 louvers for 36" high, and a minimum of one group of 6 louvers for 30" high doors. Doors 24" high or less shall have a minimum of 3 louvers.

NUMBER PLATES: Each locker to be supplied with a polished aluminum number plate, 2-1/4" wide x 1" high, with black etched numerals not less than 3/8" high. Number plates shall be attached to the face of the door with two aluminum rivets.

INTERIOR EQUIPMENT: Single-tier lockers 60" or higher shall have a hat shelf located approximately 9" below the top of locker; if less than 18" deep, locker shall have three single-prong hooks and one double-prong ceiling hook. Single tier lockers 18" or more in depth shall have a coat rod instead of a ceiling hook. 30" & 36" high lockers shall have three single-prong wall hooks and one double-prong ceiling hook. Hooks to be attached with two bolts per hook. 20" & 24" high lockers to have three wall hooks for 12" wide, and four wall hooks for 15" wide and wider.

LOCKER ACCESSORIES: See locker Accessory Specifications.

OPTIONS:

BODY: Locker shall be assembled using rivets.

RECESSED HANDLE 1, 2 & 3 TIER LATCHING: Delete the standard handle and provide handles recessed in the door with finger lift control. 20 gauge drawn pocket shall be brushed stainless steel securely fastened to the door with two tabs plus a positive tamper resistant decorative 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. A lock hole cover plate shall be provided for use with padlocks.

The lifting piece shall be 14 gauge formed steel, attached to the latching channel with one concealed retaining lug and one rivet assuring a positive two point connection. Handle finger lift shall have a padlock eye for use with a 9/32" diameter padlock shackle. It shall have a sound deadening molded comfortable finger lift attached with a rivet. The bottom of the pocket shall have holes for attaching the number plate with two aluminum rivets, and shall be angled to facilitate visibility of the number plate.

HUSH TONE SOUND-DAMPENING PANELS: Panels are designed to reduce sound levels when doors are slammed. They are 22 gauge and are die formed and have a full perimeter flange spot welded flush to the inside door surface and contain sound dampening material. Louvers are not used when sound-dampening panels are provided.

SIDE AND BACK VENTILATION: Sides and/or backs shall be perforated with 1/2" diameter holes in patterns of 42 holes per group.

DOOR VENTILATION: Visual perforations shall consist of 5/8" wide x 1-1/8" high rectangular perforations in the door in standard manufacturer's patterns. Doors with visual perforations shall not have louvers.

Mini louvers shall be 5/8" wide x 1/4" high and be placed in doors in manufacturer's standard pattern. Doors with mini louvers shall not have standard louvers.

ADA COMPLIANT LOCKERS: Handicap lockers shall have recessed handles and shall be single tier or the lower opening of a double tier locker. Locker bottom shall be a minimum of 9" off the floor, or an extra shelf placed 9" off the floor. Single tier lockers shall have a shelf 48" off the floor. Doors assigned for handicapped use shall have an appropriate symbol sign.

EXECUTION:

INSTALLATION: Install metal lockers at location shown in accordance with manufacturers instructions for plumb, level, and flush installation.

ANCHOR LOCKERS to the floor and wall 48" on center or less as recommended by the manufacturer.

INSTALL SLOPING HOODS AND METAL FILLERS using concealed fasteners. Provide flush hairline joints against adjacent surfaces.

INSTALL BENCHES by fastening bench tops to pedestals and securely anchoring to the floor using appropriate anchors for the floor material.

ADJUST & CLEAN: Adjust doors and latches to operate without binding. Verify that latches are operating satisfactorily.

TOUCH UP marred finishes with factory supplied paint.

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