

**New!**



# Plastic Lockers



- **Solid** Strong HDPE plastic, not a laminate. The color goes all the way through.
- **Quiet** Positive spring-loaded door latches.
- **Rustproof** Will never rust. Resists damage from most common chemicals.
- **IMPACT Resistant** Resists dents and will not delaminate.

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



# Versatility & Value

**Penco's new HDPE locker line is designed for your wet area, recreational, outdoor, medical and educational applications!**

**Why Plastic?** While steel is a common, economical and versatile construction material, solid plastic lockers have inherent advantages in many environments. Penco plastic lockers are made from High Density Polyethylene (HDPE). It is a type of plastic that is abrasion resistant, offers excellent impact resistance and has high tensile strength.

Our innovative one-piece body uses no mechanical fasteners or hardware. Body joinery is done using full length dado joints secured by continuous plastic welds. Even the hinges are designed without steel rods, which can pit and corrode when exposed to the environment.

Where else but Penco would you look for a locker product that combines performance, value and good looks, with the backing of an industry leader?



High density polyethylene starts as polymer resin (foreground). It is formed under high pressure to create dense, solid plastic sheets for manufacturing into locker components. Waste material from the process is immediately recycled (background) to make new sheets.

## Check These Advantages

- Shipped As Welded Units For Quick Installation!
- Plastic Stands Up To Moisture And Many Harsh Chemicals!
- Easy Graffiti Clean Up! Will Not Absorb Gym Odors!
- Dent & Scratch Resistant!
- ADA Compliant Handle Operation & Full Length Latch Bar!
- HDPE uses recycled materials and releases no VOCs!
- 72 Hour Quick Ship Availability of Select Sizes and Types
- Limited 20 Year Warranty: All plastic components are warranted for 20 years against delamination or breakage under normal use.



## Where Would I Use Penco Plastic Lockers?

- *Outdoor Recreation Areas*
- *Natatoriums*
- *Exterior Pool Areas*
- *Outpatient Areas*
- *Public Area Lockers*
- *Athletic Facilities*
- *Day Care Centers*
- *Employee Locker Rooms*

***Bring on the sun and water or even harsh cleaners and solvents without worries about rust, discoloration or delamination. Penco's solid plastic lockers make easy work of tough locker environments.***

FOR SAFETY PURPOSES, ALL LOCKERS MUST BE FLOOR AND/OR WALL ANCHORED

## Convenience at Your Fingertips

All doors and frames are made from solid 1/2" thick HDPE plastic made from polymer resins formed under high pressure in the color selected. The surface has an attractive textured pattern which reduces marring. Sides, shelves, tops and bottoms are made from natural white HDPE with a uniform matte surface.

Whether 1-tier, 2, 3, 4, 5 or 6-tier, all lockers share the same characteristics shown below. All lockers are ordered individually as 1-wide units, but can be fastened together with tamper resistant fasteners and spacers to form groups or rows of any length.



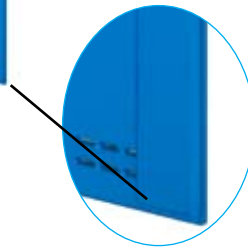
Every door handle operates with a simple lift and pull motion that is ADA compliant. Doors can be shut with a lock in place and will latch automatically.



Every door is made of durable 1/2" thick HDPE plastic and has ventilation ports at the top and bottom as standard.

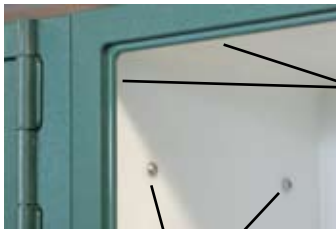


Every door has a full height spring-loaded latch bar made from HDPE plastic for smooth, quiet, positive latching. All locker interiors are white for excellent visibility.



Continuous hinges are standard on all doors. The hinge pin is durable plastic for rust-free performance.

Door is lockable with combination or key padlocks for secure storage using a stainless steel hasp. Doors can be made to accept other lock types on a production basis.



Door strike on top, bottom and full height of every door.

Tamper proof hardware is used to fasten lockers together in groups.



Each door has pilot holes on the inside for optional number plate attachment.



Optional aluminum number plates can be attached with supplied rivets after completing the pilot holes with a 1/8" drill bit.

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# Sizes & Availability



## Mix & Match with Variety

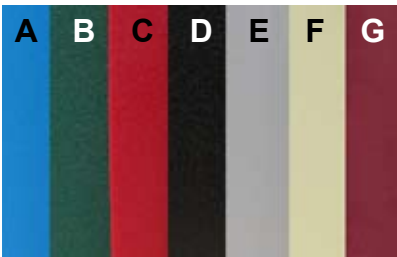
Select from 60" or 72" high in 1 through 6-tier configurations in a variety of sizes shown to the right. Open front cubbies are also available on a production run basis for shoes and equipment in day care, swimming pool, and recreational applications.

Standard door ventilation is shown; other door ventilation options are available on a production run basis.

Penco's solid plastic lockers are available in 7 standard colors at no extra charge. The flexibility of working with plastic means a nearly endless palette of optional custom quoted colors are available to match your specific requirement. Color names shown below with a "Q" designation are available from our Quick Ship program in the sizes indicated.

### Colors

- A. Royal Blue (Q)
- B. Ever Green
- C. Vivid Red
- D. Tuxedo Black
- E. Dove Gray (Q)
- F. Light Tan (Q)
- G. Vintage Burgundy



Sizes & Models												
Size ->	60" High						72" High					
	All dimensions below are Width x Depth in Inches											
	12x12	12x15	12x18	15x15	15x18	18x18	12x12	12x15	12x18	15x15	15x18	18x18
1-Tier	● ✓	✓	✓	● ✓	✓	● ✓	● ✓	✓	✓	● ✓	✓	● ✓
2-Tier	● ✓	✓	✓	● ✓	✓	● ✓	● ✓	✓	✓	● ✓	✓	● ✓
3-Tier	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4-Tier	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5-Tier	● ✓	✓	✓	● ✓	✓	● ✓	n/a	n/a	n/a	n/a	n/a	n/a
6-Tier	n/a	n/a	n/a	n/a	n/a	n/a	● ✓	✓	✓	● ✓	✓	● ✓

✓ = Available in all colors.      n/a = Not Available.  
 ● = Available from the **QuickShip** program in **Blue, Tan** and **Gray**.

Trim Off 5/8" to fold in without covering 3 holes.

***Need plastic lockers right away? Penco has multiple warehouse locations with QuickShip sizes available to ship within 72 hours!***



# Specifications

## SPECIFICATIONS SECTION 10500

### PART 1 – GENERAL

#### 1.01 SUBMITTALS

Shop drawings. Drawings showing individual locker construction, overall dimensions, including installation instructions, shall be submitted.

#### 1.02 PRODUCT HANDLING

Store all locker components flat until assembly. Protect all finishes from soiling and damage during handling.

### PART 2 – PRODUCTS

#### 2.01 MATERIALS

- A. Solid plastic locker shall be manufactured for Penco Products, P.O. Box 398, Oaks PA 19456. These specifications shall be regarded as minimum; lockers constructed of other materials, or material with a core and not of solid plastic will not be acceptable.
- B. Sides, shelves, tops and bottoms shall be made from polymer resins formed under high pressure to solid plastic components 3/8" thick with homogeneous color.
- C. Doors shall be made from polymer resins formed under high pressure to a solid plastic component 1/2" thick with homogeneous color.
- D. Door frames shall be made from polymer resins formed under high pressure to a solid plastic component 1/2" thick with homogeneous color.
- E. Material Testing. All solid plastic components shall resist deterioration and discoloration when subjected to the following chemicals:

Acetic Acid 8-%	Borax	Hydrochloric Acid 40%	Soaps
Ammonium Phosphate	Citric Acid	Hydrogen Peroxide 30%	Potassium Bromide
Acetone	Caustic Soda	Isopropyl Alcohol	Trisodium Phosphate
Bleach 12%	Copper Chloride	Lactic Acid	Sodium Bicarbonate
Ammonia Liquid	Chlorine Water	Nicotine	Urea and Urine
Brine	Core Oils	Lime Sulfur	Vinegar

(Testing in accordance with corrosion-testing procedure established by the United States Plastic Corporation)

- F. Continuous Latch shall provide a finger lift latching mechanism that is capable of accepting a padlock and is securely fastened to the door. Latch mechanism shall be attached to the length of the door, providing a continuous security latch.
- G. Door Hinge shall be continuous and integrate into the full length of the door and main locker body, made entirely from plastic without any steel or metal parts.
- H. Coat Hooks shall be made from steel, zinc plated to resist corrosion and attached to intermediate shelves at the locker sides using hardware supplied by the manufacturer. Provide two per opening on 12" and 15" wide single, double and triple tier openings. 2 Additional hooks are supplied at the rear of 18" wide lockers.
- I. Finish shall be slightly textured for tops, bottoms, shelves and side walls to reduce marring in the color natural white. Doors have a slightly textured finish to reduce marring and will be selected from the manufacturer's standard colors.

#### 2.02 FABRICATION

- A. Fabricate locker components square and rigid, with finish free from scratches and chips.
- B. Solid plastic components will be dado joined to provide a continuous, solid and secure joint that slides together for assembly.
- C. Locker sides and backs shall form a one-piece unit constructed from a single sheet of solid plastic requiring no hardware. Door Frames shall be bonded to locker bodies using plastic welding process.

### PART 3 – EXECUTION

#### 3.01 INSTALLATION

- A. Install lockers at the location shown in accordance with the manufacturer's instructions for plumb, level, rigid and flush installations.
- B. Anchor the units to the wall studs or masonry through the locker back and to the floor. Lockers are joined side by side with non-corrosive tamper resistant fasteners.
- C. Attach aluminum number plates using hardware provided by the manufacturer after the lockers are in place.

### PART 4 – WARRANTY

4.01 Locker manufacturer's limited 20-year warranty against delamination or breakage of any of the plastic components under normal use shall apply. Manufacturer's standard limited 1 year warranty against defects in material or workmanship also applies.

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

**FOR SAFETY PURPOSES, ALL LOCKERS MUST BE FLOOR AND/OR WALL ANCHORED**

Trim Off 5/8" to fold in without covering 3 holes.



# Options & Accessories



## Plastic Locker Room Benches

Rugged 1-3/8" thick benches are available in popular 9-1/2" wide sizes ranging from 36" to 120" long. They will never delaminate, fade or splinter even in the most extreme locker room or natatorium environment. Non-absorbing plastic and mark-resistant surfaces ensure years of service. ADA compliant bench sizes are also available.



## Bench Pedestals

Standard, tubular black-anodized aluminum pedestals feature 4 mounting holes in 6" top and bottom flanges for secure mounting to the floor and bench top. Hardware for attachment to benches is included.

For movable benches, use Penco's stainless steel trapezoidal pedestals and non-skid kit.



## 3" High Bases

Rugged cut-to-fit bases eliminate the need for legs or masonry bases and provide a comfortable 3" recessed "toe kick". QuickShip individual bases are shown here.



## Aluminum Number Plates

These are supplied with rivets for attachment to door fronts. Every door has pilot holes in the back to assure uniform placement.

## Finished End Panels & Slope Tops

Finished End Panels cover exposed row ends with solid plastic panels that can match the face of the locker or be selected in a contrasting color.

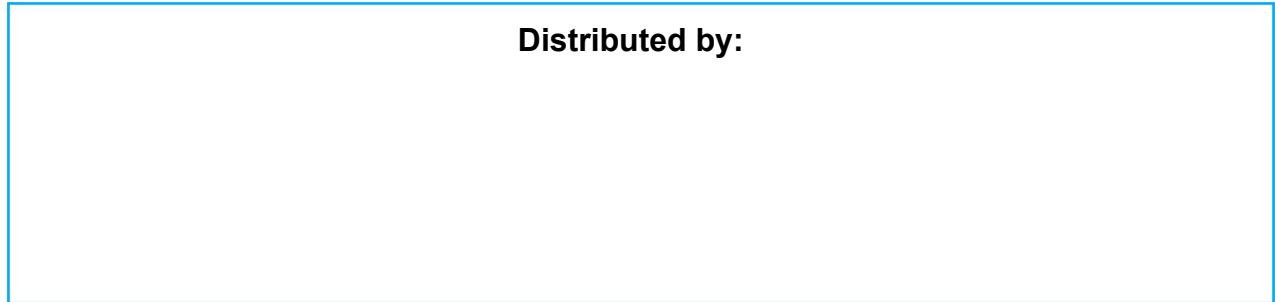
Slope tops (not shown) prevent the accumulation of debris and personal affects at the tops of lockers and are typically selected in a color that matches the locker front color.



## Cubbies

The same construction details as lockers without the doors.

**Distributed by:**



**PENCO PRODUCTS, INC.**

**99 Brower Avenue, P. O. Box 378, Oaks, Pennsylvania 19456-0378**

**Phone 610-666-0500 • FAX 610-666-7561**

**Main Office in Oaks, PA • Plants in Hamilton, NC and Salt Lake City, UT**