

# RapidResponse™ DUFFEL LOCKER

## Fully Framed Welded Duffel Locker



These are snapshot specifications for quick reference and product selection. Full Specifications with expanded product information can be found on [pencoproducts.com](http://pencoproducts.com) and may include updates as a result of Penco's continuous product improvement initiatives.

### At a Glance...

- Heavy duty Rapid Response Duffel locker
- Welded construction
- 14-gauge Doors, 16-gauge Top and Bottom
- 16-gauge Solid Sides standard
- 16-gauge Diamond or Flattened Expanded Metal Sides optional
- Ultra Cremone Recessed Handle
- 4 or 6-inch high Channel Base available



## SNAPSHOT SPECIFICATIONS - Section 10 51 13

### PART 1 - GENERAL

#### 1.01 SECTION INCLUDES

Heavy Duty Welded Rapid Response Duffel Lockers

#### 1.02 REFERENCES

ADAAG - Americans with Disabilities Act, Accessibility Guidelines.

#### 1.03 SUBMITTALS

Submit under provisions of Section 01 33 00. Shop Drawings will show the dimensioned drawings including plans, elevations, and sections to show locker locations and interfaces with adjacent substrates, and details of assembly, erection, anchorage and clearance requirements.

#### 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

Acceptable Manufacturer: Penco Products, Inc., which is located at: 1820 Stonehenge Drive, Greenville, NC 27858; Tel: 800-562-1000; Fax: 800-248-1555; Email: [general@pencoproducts.com](mailto:general@pencoproducts.com); Web: [www.pencoproducts.com](http://www.pencoproducts.com)

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

#### 2.02 MATERIALS

**Steel:** Prime grade mild cold-rolled sheet steel free from surface imperfection, capable of taking a high-grade enamel finish and in compliance with ASTM A1008. Sheet steel components shall be fabricated using zinc-coated steel free from surface imperfection, capable of taking a high-grade enamel finish and in compliance with ASTM A879. Expanded Metal Divisions that meets or exceeds ASTM A1008/A1008M, captured on all sides by the tubular shaped frame assembly. Self-Tapping Screws and Rivets. Provide only metal lockers that conform to Made in US regulations.

#### 2.03 HEAVY DUTY LOCKERS

All locker body components made of cold rolled steel specially formed for added strength and rigidity and to ensure tight joints at fastening points.

**Locker Body Construction:** Bottoms, Tops, and Shelves: 16-gauge steel. 16-gauge solid sides. Welded shell. Flattened Expanded Metal. 16-gauge diamond perforation on 72" high only. Backs: One-piece. Solid 18-gauge steel. Tops and bottoms with four sides formed at 90 degrees welded to the fully-framed channel with cast corner pieces. Tubular frame construction with cast steel interlocks provide a true fully framed locker body construction. Hole Spacing in Locker Body Construction: Not exceeding 1.5-inches.

**Locker Doors:** 14 gauge steel with standard ventilation of 6 inch wide by 3/4 inch high horizontal louvers arranged in two groups of six. Solid, Louvers, or Diamond Ventilation optional. Provide holes for attaching number plates.

**Tops and Bottoms:** Four sides formed at 90 degrees welded to the Fully-Framed channel with cast corner pieces.

**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:

Ultra Cremone Recessed Handle shall engage the door frame on three sides. The top and bottom frames are engaged with 0.375 inch steel rods, and a 0.25 x 0.36 inch thick center latch engages at the side or left door. Locate handle in the formed stainless steel pocket. 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 the pocket using a guided channel. Pocket is secured to the door in two places. Doors 18" wide or wider shall be reinforced using a 20-gauge vertical pan spot welded at a maximum of 8" on center to the hinge side of the door.

**ADA Compliant:** Ultra Cremone Recessed Handle should be ADA complaint requiring no twisting.

#### 2.05 INTERIOR EQUIPMENT

No interior equipment provided as standard. See full specifications for optional interior equipment.

## SNAPSHOT SPECIFICATIONS (continued)

**2.07 FABRICATION** Fully framed construction, 8 male/female insertion points to provide the fully framed locker body, square, rigid, without warp, with metal faces flat and free of distortion. Each locker unit will have individual door and frame, individual top, bottom, back, and shelves. Verify dimensions and arrangement before fabrication.

**Finish:** Hybrid Polyester powder coat paint finish electrostatically applied and properly cured to manufacturer's specifications for optimum performance. Finishes containing volatile organic compounds and subject to out-gassing are not acceptable. Powder Coat - Dry Thickness: 1 to 1.2 mils. Powder Coat Plus - Dry Thickness: 2 to 2.2 mils. Color: As selected from manufacturer's standard colors.

**Special Finishes:** Custom color, Anti-Graffiti, and Anti-Microbial 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. Work is not to progress until site meets necessary conditions. Anchor lockers to floor and/or wall as 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. Install benches by fastening bench tops to pedestals and securely anchoring to

the floor using appropriate anchors for the floor material.

#### 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.

Get the Full Specifications Here

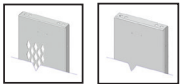
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#### Ventilation Options



Diamond Shaped (S) Solid Door (O)

#### Door Handle Option



Ultra Cremone Recessed Handle

S = Standard, O = Optional



# PENCO



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

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