

Lyon Workspace Product
TA-50 Cabinet Specification
DWG #08309-01, Rev1, Sheet 1-3

Construction – A heavy-duty, fully-ventilated, all-welded cabinet with finished measurements of 42”wide x 24”deep x 78”high. Unit ships fully assembled, except for the door handle assembly. All 16-gauge is cold rolled steel, 14-gauge is hot-rolled pickled & oil steel. Holes are pre-punched in Back and Sides for attaching cabinets to each other and/or to a wall. Any fasteners used are not accessible from outside of cabinet.

Top – Formed 16-gauge steel with a return flange at front providing a built-in door stop.

Bottom - Formed 14-gauge steel with a return flange at front providing a built-in door stop. A center reinforcing channel is located side-to-side at the midpoint to allow for handling the cabinet with a typical wheeled dolly. The design provides for center-point floor anchoring.

Back - 14-gauge steel, diamond-perforated providing approximately 50% open space.

Sides – Formed 14-gauge steel, diamond-perforated providing approximately 50% open space.

Doors- Formed 14-gauge steel, diamond-perforated providing approximately 50% open space. The left door jamb features a vertical return providing a built-in door stop. The right door features a chrome-plated, pad-lockable handle with a high security three-point, three-sided latch consisting of two, 5/16” steel rods and a center locking disc assembly. Doors are bi-parting and pivot on 16-gauge, full-height continuous hinges featuring a 1/8” pin and a 1”knuckle length.

Shelf – Formed 16-gauge cold-rolled sheet steel featuring a center reinforcing channel located side-to-side at its midpoint resulting in a capacity of 200Lbs. The shelf is fastened through embossed holes in the side panels with (4) carriage bolts and flanged locknuts.

Coat Rod- 1” diameter galvanized tube supported by three (3) galvanized angles resulting in a capacity of 100Lbs. The angles are attached to the shelf reinforcement with tapping screws.

Coat Hooks – Two, single-prong zinc-plated hooks are mounted to each end flange of the shelf (4 total) with tapping screws.

Number Plates – One aluminum plate, numbered in sequential order with etched figures, is riveted to the top of the right door panel.

Finish – Steel parts are thoroughly cleaned, given a bonding and rust inhibitive phosphate treatment and electro statically coated with a water-reducible enamel paint that is then heat-cured. Unless otherwise required, the color is LYON “Putty”. All fasteners are zinc-plated.

Hardware - All interconnecting fasteners are supplied. Anchors are provided by installer.

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NOTE: *Lyon recommends application of a corrosion resistant finish or galvanealed steel on lockers used in high humidity atmospheres or corrosive atmospheres. Contact Lyon for finish compatibility with any chemicals.*

Options - Raw materials are available in a galvanealed finish.