

Lyon Workspace Products

ExchangeMaster® Locker Specifications

Material

Prime, high grade Class I mild annealed, cold-rolled steel free from surface imperfections

Body

24-gauge steel, flanged to give double thickness of metal at back vertical corners. Bottoms to be made of galvanized steel and painted for additional corrosion resistance. Only bottom of locker to come into contact with floor.

Door Frame

16-gauge formed steel channels. Vertical members shall have an additional flange to form continuous door strike. Corners shall be lapped and welded into a rigid assembly. In addition, bottom cross members shall have tang at each end that engage the vertical member to prevent twisting out of alignment. Top and bottom cross members shall provide support for front edge of locker top and locker bottom.

Compartment Doors

20-gauge steel formed at approximately 90 degree angle on all four sides. Six and 8 compartment doors attached with two Phillips head shoulder screws and “kep” self-locking nuts. Nine, 10 and 16 compartment doors attached with two #10 special head screws and hex nuts. Each compartment door is fitted with a grooved-key lock with two keys each. Optional padlock attachments, built in combination locks and turn knob handles are available. Six and 8 compartment doors have three louvers near top and bottom of each door. Nine, 10 and 16 compartment doors have one louver at center of each door. Backs of all units are perforated for additional ventilation. All left-hand members have three 14-gauge jambs welded to engage locking device. Jamb design shall prevent freeing of locking device by prying. Each jamb shall have safety reverse nose to eliminate hazard of sharp, pointed edges protruding into the locker. Each jamb has a soft-rubber silencer secured through jamb and frame member.

Hinges

2" high. .050" steel 5 knuckle, full loop forming double thickness on each leaf. Hinge pin is spun over at ends to prevent removal. Hinges are set in slot in right-hand frame members and projection welded. All ExchangeMaster® lockers have four hinges, and SupplyMaster® lockers have three hinges.

Anchoring

To prevent tipping or injury, Lyon strongly recommends that lockers be floor and/or wall anchored.

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Master-Door Assembly

16-gauge formed-steel channels. Vertical members have an additional flange to form continuous door strike. Locking device consists of 22-gauge galvanized steel lock bar channel enclosed on three sides by, and operates within, channel format of the left-hand master door member. Locking device prelocks so mechanism can be locked in open position – locking automatically when closed. Lock bar is controlled by a grooved-key lock, built into left-hand master door member. Locking device and master key are interchangeable on all ExchangeMaster® and SupplyMaster® lockers. Lock to be held in place by a spring clip for easy removal and easy access to lock bar.