

Wisconsin Bench Locker Specifications:

General

- A. Locker Nominal Dimensions (Door thickness is additional to the depth):
Width: 12, 15, 18, 21, 24
Depth: 12, 15, 18, 21, 24
Height: 60, 72, 84
- B. Assembly:
Factory assembled or knocked down for field assembly
- C. Standard Typical Configurations at 72" tall locker:
1 Door: 1 fixed shelf above 2 coat hooks, keyed lock, number plate
2-3 Doors: 2 coat hooks, keyed lock, number plate
4-6 Doors: keyed lock, number plate
2-Door Z: (available in wood veneer or laminate) 1 coat hook, keyed lock, number plate
- D. Handle & Lock Placement:
Factory located
Field installed
- E. Materials:
As noted below
Fire and moisture resistant materials available
- F. Submittals
Shop drawings showing individual locker construction, materials & dimensions will be provided for sign off approval

Interiors

- A. Sides, Shelves, Partitions:
3/4" thick, 45 pound density, industrial grade particle board core, white melamine, both faces
- B. Back:
1/2" thick 45 pound density, industrial grade particle board core, white melamine, both faces
Recessed 3/8"
- C. Case Edges:
Front Edge: PVC, Veneer or Laminate
Top, bottom and back edges unfinished
- D. Venting Recess:
Top, bottom and horizontal partitions; 3/8"

Doors

- A. Number of Doors: 1 - 6 and 2-Door Z
- B. Reveal: 1/8"
- C. Style / Material:
High Pressure Laminate:
Core:
3/4" thick, 45 pound density industrial grade particle board core, decorative high pressure laminate face, balancing backer
Wood Veneer:
Core:
3/4" thick 45 pound medium density fiberboard laminated on both sides with A-1 grade wood veneer
Edges:
PVC or Veneer
Clear Coat:
Two coats of clear catalyzed lacquer on all veneer surfaces, scuff sanded between coats
Stain:
Stain formulation must be clearly documented to describe materials, suppliers and mixing ratios
Wood Raised Panel:
Framing:
3/4" thick select solid wood stiles and rails, 2 1/4" wide, typical
Panels:
Solid Wood or Veneer Composite Center
Profile / Style:
Square raised panel with radius edges, 50/50 split with center rail for doors over 42" long, louver and other styles available
Clear Coat:
Two coats of clear catalyzed lacquer on all surfaces, scuff sanded between coats
Stain:
Stain formulation must be clearly documented to describe materials, suppliers and mixing ratios

Base

- A. Platform Base (Ladder Base):
Field installed and/or fabricated, plywood or lumber (decorative kick trim available)
- B. Nominal Dimensions:
Unassembled Ladder Base Kit- 3- 4" x 96" x 3/4" Plywood

Hardware

- A. Hinges:
Mounted right or left (right typical)
Blum European style clip hinge with separate base plate, 120° opening, adjustable in all planes of operation
Two hinges on doors up to 42" long, three hinges on doors that exceed 42" long
Nickel finish
- B. Locks (Field Installed):
Key Captive Cam:
Key is captive in unlocked position, two keys supplied per lock, two master keys supplied per job
Hasp (Pass Through Design) for Padlock:
Accompanied by protective, clear lexan cover plate to prevent owner supplied lock from damaging the decorative surface of the door, affixed with four fasteners, stainless steel and brass cover plates also available
Master Lock Brand Keyed Combination Lock:
Three number combination, five changeable combination choices, two master keys supplied per job
Digilock Brand Electronic Lock:
Keypad combination, card, token or card swipe activation
- C. Coat Hooks:
Two single-prong chrome or brass per opening, side mounted in compartments that exceed 30" in height
One single-prong in 2-Door Z per opening
- D. Number Plates (Field Installed):
1" x 2" chrome or brass with black numbers, factory located with pre-drilled holes, field installed with black fasteners

Optional Features

- A. End Panels:
Style / Material (See Door section for construction):
High Pressure Laminate
Wood Veneer
Wood Raised Panel
- B. Corner Top Filler Panel:
27" x 27" Melamine (field supplied mounting hardware and cleats)
- C. Filler Panel:
12" Wide by the specified height of the locker
Available in matching laminate or wood veneer
- D. Sloped Top:
Available in Laminate & Wood Veneer only
1" deeper than the locker depth to allow for a 6" rise in back (field supplied mounting hardware and cleats)
Available in 8 ft sections
- E. Vertical Corner Filler:
Field fabricated "L" from 12" wide filler panels as described above

Optional Accessories

- | | |
|------------------------|-----------------------------|
| Knob | Wire Pull |
| Lever Handle | Name Plate Holders |
| 5" x 7" Mirror | Garment Rod w/ Hooks |
| Fixed Shelf | Adjustable Shelf |
| Cantilevered Shelf | Shoe Shelf Cubbies |
| 4" Kick Trim | Crown Moulding |
| Lock Box Unit | Drawer with or without Lock |
| Solid Wood Corner Trim | |

Installation

-Lockers shall only be installed in an environment with climate control and stabilized humidity levels. Do not expose lockers to extreme changes in temperature or humidity. Do not install or store in building until concrete, masonry and drywall work is fully cured and dry.

-Handle lockers with due care while unloading, transporting around site and shifting into position. Always protect exposed surfaces such as door faces and decorative end panels, from direct contact with material handling equipment (dollies, carts, etc.).

-Lockers must not be installed directly on the floor. Remove shipping cleats from the bottom of each locker. Typically, there are two cleats per locker. Refer to General section above for typical base dimensioning. Cut and/or scribe and affix base to walls as required. Shim to level, left and right and front to back. A well prepared base will minimize hinge adjustment and aid a professional installation.

-Install lockers on platform base in appropriate location. Install plumb and level, and with faces flush to adjoining lockers. Cut and fit work around plumbing, mechanical and electrical equipment as necessary. Fasten lockers to each other with drywall screw or equivalent fastener (field supplied). Pre-drilling the fastener holes is recommended. Secure lockers through the back to wall stud or masonry block, at a minimum of every four feet. Attach field supplied earthquake straps if necessary (refer to local codes). Cap fasteners with decorative covers if desired.

-Install filler, end, corner and top filler panels from within the adjacent locker with field supplied cleats and fasteners. Pre-drilling the fastener holes is recommended. When installing between walls, center locker flight for approximately equal fillers on the far left and right. Cut fillers and panels to minimum required width. Scribe to create hairline seam at adjacent surfaces. Field fabricate corner fillers in an "L" shape from materials provided. To avoid materials being tossed into the void below, cut and install top surface filler panels at corners and where wide fills might occur. Do to shifts and changes in new construction, caulk is not recommended to seal fillers and panels to walls.

-Install decorative end panels with sheet rock screws or comparable fastener. Pre-drilling the fastener holes is recommended. Run fastener into decorative panel from within the adjacent locker. Be certain to use a fastener of appropriate length and at the appropriate location relative to the high and low spots on a decorative, raised panel end. Do this in order to avoid passing the fastener all the way through to the finished face. In the case of hardwood end panels, a pilot hole may be required to avoid splitting the panel material. Cap fasteners with decorative covers if desired.

-Install hardware, number plates and other field mounted accessory hardware. Adjust hinges as necessary for proper lock operation and solid closure. A locker with poorly adjusted hinges may not close or lock as intended. Inspect all moving parts for proper operation.

-Remove all cartons and packaging materials. Vacuum and/or wipe surfaces clean of sawdust and debris. Surfaces may be cleaned with a non-abrasive cleaner. Always test cleaner (especially when cleaning finished wood) on an inconspicuous area prior to proceeding. Avoid cleaning agents that might leave a solvent residue streak on the finished surface or those which might damage the hardware finish. Repair minor shipping and installation scuffs and dings with polish, scratch cover, color or laminate repair putty and decorative marking inks, as needed. Leave units in ready condition to be turned over to the owner.

Note: These installation specifications are to serve as a general guideline, and should not be performed by those unfamiliar with the scope and methodology associated with locker/casework installation. For best results, seek a qualified professional. After installation, inspect your lockers every six months or as needed to maintain proper door alignment and hardware function. All specifications subject to change without notice.