

CUBIFORM® LEISURE LOCKERS TECHNICAL DATA SHEET

Cubiform® Leisure Lockers

Phenolic-body lockers with 5-piece solid wood doors for club, spa, and hospitality locker rooms.



Cubiform® Leisure Lockers with 5-piece raised-panel solid wood doors and louvered vents in a club locker room. Project installation shown for reference; species, finish, door style, and configuration are as specified for that project rather than as documented on this sheet.

PRODUCT OVERVIEW

Cubiform® Leisure Lockers combine solid phenolic bodies with 5-piece solid wood doors (slab doors also available), pairing the moisture, humidity, and impact resistance of a phenolic body with the warm appearance of a stile-and-rail hardwood door. Supplied with soft-close hinges, latching hardware, number plates, and accessories, they suit club, spa, golf, and hospitality locker rooms. Available in one-tier, two-tier, and "Z" configurations. Reference specification: Section 10 51 16 - Wood Lockers.

Body / doors	Solid phenolic body; 5-piece solid wood or slab doors
Overall height	60" or 72" (1524 / 1829 mm)
Widths	12, 15, 18" (305 to 457 mm)
Depths	18, 21, 24" (457 to 610 mm)
Tier configurations	1-tier, 2-tier, and "Z"
Body core color	Black or brown

TECHNICAL DATA

Characteristic	Technical data
Body material	Solid phenolic core of cellulose fibers impregnated with thermosetting phenolic resin, fused under high heat and pressure with integral decorative melamine surface layers, complying with NEMA LD 3, Grade VGS; black or brown core. Self-supporting and resistant to moisture, humidity, impact, and graffiti
Doors	5-piece stile-and-rail solid wood doors — two stiles, two rails, and a floating center panel with cope-and-stick joinery — or slab solid wood doors. Nominal thickness 3/4" (19 mm) or 1" (25 mm)
Wood species	Red oak, white oak, hard maple, cherry, walnut, mahogany, or as specified
Panel profile	Raised panel; flat / recessed panel; or Shaker (square-edge flat panel)
Wood grade and certification	AWI Architectural Woodwork Standards (AWS), Premium or Custom Grade; FSC-certified where required by the Project
Wood finish	Factory-applied AWS-compliant transparent finish (conversion varnish, catalyzed lacquer, or UV-cured), sealed on all faces and edges for humidity resistance; sheen flat, satin, or semi-gloss; stain as specified
Overall height	60" or 72" (1524 / 1829 mm)
Widths and depths	Widths of 12, 15, and 18" (305, 381, 457 mm); depths of 18, 21, and 24" (457, 533, 610 mm), as scheduled
Tier configurations	One-tier (single full-height door), two-tier (two stacked doors), and two-tier "Z" lockers with interlocking Z-shaped compartments for full-length hanging in a reduced footprint
Body component thickness	Body sides 3/8" (10 mm); tops, bottoms, and backs 1/2" (13 mm); shelves 1/2" (13 mm) where scheduled
Hinges	Soft-close, concealed, heavy-duty Type 304 stainless steel, standard
Latching and locking — standard	Cam lock (keyed), or machine hasp and staple for an Owner-supplied padlock
Latching and locking — options	Electronic keypad (digital) lock; built-in combination lock; or RFID / app-managed lock. Coordinate power and data rough-in for electronic locks
Door pull	Wood or stainless steel pull, recessed or surface-mounted
Ventilation	None; louvered wood vents in rails; or ventilation slots, where scheduled
Number plates	Engraved, 2" (51 mm) aluminum disc, or brass; consecutively numbered as scheduled
Coat hooks and hang rods	Two-prong coat hook and garment rod at one-tier and "Z" lockers, where scheduled
Base	Optional solid phenolic or solid wood locker base (continuous base or toe base). Lockers set on the specified base or directly on the finished floor and anchored to floor and wall blocking
Fasteners	Stainless steel throughout, tamper-resistant at exposed locations
Surface burning characteristics	ASTM E84; phenolic bodies Class A available. Solid wood doors are Class C, or Class A / Class B with fire-retardant treatment, as required by code and the authority having jurisdiction. Independent test reports to be submitted

Characteristic	Technical data
Accessibility	Accessible lockers provided in compliance with ICC/ANSI A117.1 and the 2010 ADA Standards; hardware operable with one hand and located within permitted reach ranges
Certifications	UL GREENGUARD / GREENGUARD Gold and FSC chain-of-custody, where required by the Project
Environmental limits	Maintain 60 to 80 °F (16 to 27 °C) and 35 to 55 percent relative humidity during storage, installation, and the product life cycle. Acclimate solid wood doors 48 hours prior to installation. Solid wood expands and contracts with humidity; natural variation in wood color and grain is not a defect
Warranty	One (1) year from the date of Substantial Completion against defects in materials and manufacture; ten (10) years against delamination and component breakage of the phenolic bodies. Solid wood doors are warranted against manufacturing defects and finish failure per AAPG's published warranty. Refer to AAPG's published warranty for full terms
Applications	Club, spa, golf, hospitality, and fitness locker rooms

Nominal dimensions: All dimensions shown are nominal. Final product selection and detailing should be confirmed against current production data, project conditions, applicable codes, and installation requirements.

Installation. This data sheet is issued for product selection and design coordination only. **It is not an installation instruction, and nothing on this document is to be used for installation.** Install in accordance with AAPG's current published installation instructions and the approved shop drawings. The dimensions, details, and data shown here describe the product; they do not describe the substrate preparation, sequence, fixings, or tolerances required to install it. Where this sheet and the installation instructions differ, the installation instructions govern.

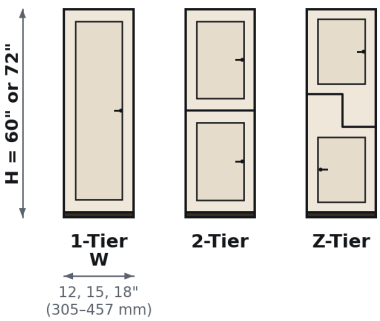
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Tier Configurations, Elevations & Side View

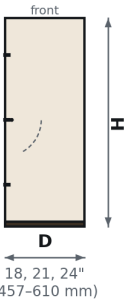
Cubiform® Leisure Lockers are available in one-tier, two-tier, and two-tier "Z" configurations, with 5-piece solid wood doors (slab doors also available) on a solid phenolic body. Select height, width, and depth from the dimension options shown; provide the tier configuration and sizes scheduled.

FRONT ELEVATIONS

5-piece solid wood doors shown (slab also available)



SIDE VIEW



DIMENSION OPTIONS

Height (H): 60 or 72 in (1524 / 1829 mm)

Width (W): 12, 15, 18 in (305, 381, 457 mm)

Depth (D): 18, 21, 24 in (457, 533, 610 mm)

Configurations: 1-tier, 2-tier, and Z. Provide sizes as scheduled.

Schematic front elevations and side view with dimension options. 5-piece doors are shown; door, panel, handle, hinge, and door-swing indications are schematic and shown for reference only.