

Cubiform® Phenolic Lockers

Solid phenolic lockers for wet and high-abuse environments, with soft-close hinges and machine hasp locks standard.



Cubiform® Phenolic Lockers in a two-tier 'Z' configuration and woodgrain finish, installed at Pickle Club, Sarasota. Project installation shown for reference; the configuration, size, and finish are as specified for that project rather than as documented on this sheet.

PRODUCT OVERVIEW

Cubiform® Phenolic Lockers are factory-fabricated solid phenolic (compact laminate) lockers of one-piece phenolic construction throughout — bodies, doors, shelves, tops, bottoms, and backs — supplied with soft-close hinges, latching hardware, number plates, and accessories. Self-supporting and resistant to moisture, humidity, impact, and graffiti, they suit wet and high-abuse environments such as pool, athletic, and institutional facilities. Available one through five tiers with standard doors, and as two-tier "Z" lockers. Reference specification: Section 10 51 29 - Phenolic Lockers.

Panel material	Solid phenolic compact laminate, NEMA LD 3
Overall height	72" (1829 mm)
Widths	12, 15, 18, 21, 24" (305 to 610 mm)
Depths	12, 15, 18, 21, 24" (305 to 610 mm)

Tier configurations	1, 2, 3, 4, 5 tier; and 2-tier "Z"
Core color	Black or brown

TECHNICAL DATA

Characteristic	Technical data
Panel material	Cellulose fiber layers impregnated with thermosetting phenolic resin, fused under high heat and pressure with integral decorative melamine surface layers, complying with NEMA LD 3, Grade VGS. Phenolic throughout — bodies, doors, shelves, tops, bottoms, and backs. Self-supporting and resistant to moisture, humidity, impact, and graffiti
Overall height	72" (1829 mm)
Widths and depths	Widths and depths of 12, 15, 18, 21, and 24" (305, 381, 457, 533, 610 mm), as scheduled
Tier configurations	One, two, three, four, and five tier with standard doors; and two-tier "Z" lockers with interlocking Z-shaped doors for full-length hanging in a reduced footprint
Component thickness	Body sides 3/8" (10 mm); tops, bottoms, and backs 1/2" (13 mm); doors 1/2" (13 mm) single-piece; shelves 1/2" (13 mm) where scheduled
Doors	Single-piece solid phenolic with radiused corners and polished 15-degree beveled edges
Hinges	Soft-close, concealed, heavy-duty Type 304 stainless steel, standard; three hinges per door at one-tier lockers, two hinges per door at all other tiers and at "Z" lockers
Latching and locking — standard	Machine hasp and staple of 14-gauge stainless steel for an Owner-supplied padlock (padlock by Owner)
Latching and locking — options	Electronic keypad (digital) lock; built-in key lock; or built-in combination lock. Coordinate power and data rough-in for electronic locks
Ventilation	None (standard); 3/8" (9.5 mm) ventilation slots; or 1/4" (6 mm) ventilation perforations
Number plates	2" (51 mm) aluminum disc flush-mounted to the door face, or black acrylic; consecutively numbered as scheduled
Coat hooks and hang rods	Two-prong swivel nylon coat hook and garment rod at one-tier, two-tier, and "Z" lockers, where scheduled
Base	Optional solid phenolic locker base (continuous phenolic base or 1" (25 mm) solid phenolic 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
Colors and finish	Selected from the manufacturer's standard color range; black or brown core; matte or suede finish
Edges	Machined smooth with radiused corners and polished 15-degree beveled exposed edges
Surface burning characteristics	ASTM E84; Class A (Class 1) or Class B as required by code and the authority having jurisdiction. Independent test reports to be submitted

CUBIFORM® PHENOLIC LOCKERS TECHNICAL DATA SHEET

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, 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. Solid phenolic is dimensionally stable but not dimensionally inert
Warranty	One (1) year from the date of Substantial Completion against defects in materials and manufacture, and ten (10) years against rust, delamination, and component breakage, when installed and maintained within the specified environmental limits. Refer to AAPG's published warranty for full terms
Applications	Commercial, athletic, and institutional locker rooms, including pool, spa, and other wet and high-abuse environments

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.

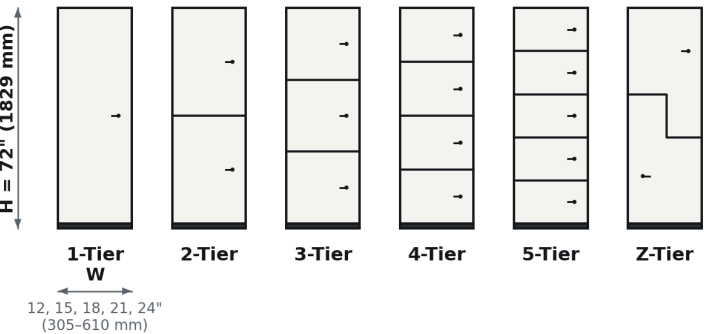
Installation. This data sheet is issued for product selection and design coordination only. **It is not an installation instruction, and nothing on this document is to be used for installation.** Install in accordance with AAPG's current published installation instructions and the approved shop drawings. 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.

CUBIFORM® PHENOLIC LOCKERS TECHNICAL DATA SHEET

Tier Configurations, Elevations & Side View

Cubiform® Phenolic Lockers are available in one- through five-tier standard-door configurations and as two-tier "Z" lockers, each within a 72-inch (1829 mm) high body. Select width and depth from the dimension options shown; provide the tier configuration and sizes scheduled.

FRONT ELEVATIONS



SIDE VIEW



DIMENSION OPTIONS

Height (H): 72 in (1829 mm)

Width (W): 12, 15, 18, 21, 24 in (305, 381, 457, 533, 610 mm)

Depth (D): 12, 15, 18, 21, 24 in (305, 381, 457, 533, 610 mm)

Widths and depths are independently selectable; provide sizes as scheduled.

Schematic front elevations and side view with dimension options. Door, handle, hinge, and door-swing indications are schematic and shown for reference only.