

PRODUCT SPECIFICATIONS ■

Ruckus™ Storage & Worktable

March 2017

Shell Units

The shell is made up of one common laminate top, and mounted to the underside are vertical steel panels consisting of two outer end panels and one or two center panel(s). One center divider is screw mounted in each section to separate the front and back sides. All panel bottoms are mounted on one common steel base.

Overall size with casters or glides included: Nominal vs. Actual
36w x 24d x 36h units: 36¹/₈" wide by 24³/₈" deep by 36" high
36w x 24d x 42h units: 36¹/₈" wide by 24³/₈" deep by 42" high
54w x 24d x 36h units: 53⁵/₈" wide by 24³/₈" deep by 36" high
54w x 24d x 42h units: 53⁵/₈" wide by 24³/₈" deep by 42" high
56w x 48d x 36h worktable: 56" wide by 48³/₈" deep by 36" high

Laminate Worksurface - Storage

The laminate worksurfaces shall be 1¹/₄" thick and consist of a particleboard core with a HPL surface. 74P (2mm PVC-free) banding is applied to the edges. All tops are pre-drilled for mounting of end panels, center panel(s), center dividers and are assembled in the factory.

Laminate Worksurface - Worktable

The laminate worksurfaces shall be 1¹/₄" thick and consist of a particleboard core with a HPL surface. 74P (2mm PVC-free) banding is applied to the edges. All tops are pre-drilled for assembly of panels and dividers at the job site. The laminate worktable top overhangs the unit by 10" on each side.

Panels

Each 1" thick panel shall feature a double-wall steel construction. The outer panel shall be 20-gauge material with double flanges formed on both vertical edges and single flanges formed on the top and bottom. The vertical edges of the outer panel shall have an 18-gauge reinforcing member welded in place to provide structural integrity. The inner panel shall be 18-gauge with double flanges formed on the vertical edges and single flanges formed on the top and bottom edges. Two keyhole pads of 16-gauge shall be welded into the top of the end panel to interface with shoulder screws for mounting to the laminate top. The outer and inner panels shall be spot welded together, as well as fastened together at the bottom with the threaded inserts that accept the mounting bolt for the base. Bonded to both surfaces within the panel shall be a lightweight honeycomb core material to improve panel rigidity. All panels shall feature pre-punched holes for connecting the center dividers, shelves, coat hook, hinge mounts and slot for lock engagement.

Center Divider

One center divider is screw mounted in each section to separate the front and back sides. This is constructed of 20-gauge material with 3/4" side flanges for mounting. The divider is designed to not allow removal unless access is available on both sides. This acts as a security feature when locker doors are used.

Bases

The 1¹/₈" thick base ties together the panels creating the bottom and complete structure. Bases are 18-gauge steel. Each base consist of an 18-gauge reinforcement strip on the front and back side of the base bottom. Each reinforcement strip is spot welded in place. Each strip consists of two 1/2" weld nuts on each end to except the caster or glide stem.





Casters or Glides

Each unit can be specified with casters or glides. Casters or glides do not extend out from the side of the unit shell. Both casters and glides have a 1/2" diameter threaded stud to mount to the bottom of the base and are interchangeable.

Casters:

All caster bodies are twin-wheel hooded design with 2 3/4" diameter wheels. All four casters swivel and two casters will have a lock. Casters will be black.

Glides:

All glides are 2 3/4" telescoping adjustable glides. Glides shall be made of two-piece construction. Both pieces shall be made of durable nylon. Each glide has a white base with a black body.

Hooks for Storage

Utility hooks are made of metal with a grey finish. Each hook is attached to the interior sides of the opening using two #10 tapping screws.

Hooks for Worktable

Utility hooks are made of metal with a grey finish. Four hooks are attached to each exterior side under the laminate top overhang, for a total of eight. Hooks are mounted using two #10 tapping screws.

Doors

The doors are single wall construction with a structural hinge channel running the length of the door. Self-closing European style hinges with 110-degree opening, provide 3-way adjustment of door to ensure consistent gapping and operation. The steel door is standard with a lock and is specified with one of the lock options (see lock section below). If left or right designation is noted, left or right specifies which side it is hinged on. All doors are inset.

Door Pulls

A door pull is only available when the standard key lock is chosen. One pull type is available:

Beveled pull: Made from cast zinc. It mounts by use of two machine screws to a steel door. It is available in a brushed zinc or painted black finish.

Shelves

All fixed shelves are 3/4" thick with flanges, front and back, constructed of 22-gauge material. Each shelf is screw mounted in four places with #10 screws into the outer panel and center panel to create separation between modules.

Locker - Open Units

Each open locker unit includes two utility hooks per opening.

Interior clearance:

36" high unit: 16 1/2" wide by 11 3/4" deep by 30 1/2" high

42" high unit: 16 1/2" wide by 11 3/4" deep by 36 1/2" high

Locker - With Doors

Each locker with door unit includes one locking door and two utility hooks in each section.

Interior clearance:

36" high unit: 16 1/2" wide by 10 7/8" deep by 30 1/2" high

42" high unit: 16 1/2" wide by 10 7/8" deep by 36 1/2" high

Cubbies

Each cubbie unit includes two fixed shelves per section.

Interior clearance:

36" high unit: 16 1/2" wide by 10 7/8" deep by 9 5/8" high

42" high unit: 16 1/2" wide by 10 7/8" deep by 11 5/8" high



Cubbies - With Doors

Each cubbie with door includes one locking door and two fixed shelves per section.

Interior clearance:

36" high unit: 16¹/₂" wide by 10⁷/₈" deep by 9⁵/₈" high

42" high unit: 16¹/₂" wide by 10⁷/₈" deep by 11⁵/₈" high

Bookshelves

Each bookshelf unit features two fixed shelves per section.

Interior clearance:

36" high unit: 34" wide by 10⁷/₈" deep by 9⁵/₈" high

42" high unit: 34" wide by 10⁷/₈" deep by 11⁵/₈" high

Worktable

Each worktable includes two locking doors per side, each having one fixed center shelf.

Interior clearance:

36" high unit: 16¹/₂" wide by 21" deep by 14⁷/₈" high

Locks

Locks are available anywhere a door is used, with four locking options for Ruckus Storage:

Standard key lock (comes with pull option only) - The standard lock is a high-security double-bit lock. The double-bit lock offers superior security when compared to a single-bit lock. Units are standard with random keys in a range of 994 different numbers. Specific keying combinations are available at no additional charge (this information must be included with order). Locks can be master keyed.

Padlock - Robust zinc housing allows the end user to apply their own combination lock. Lock is backed with a stainless steel escutcheon plate to protect the paint finish.

Combination lock - A 4-dial combination lock allows user to access locker without the need of a key. All locks are shipped with a factory set code 3333, combination is set by the end user or facility manager. In the case of lost or forgotten codes, a master key override will unlock the unit and allow the lock to be recoded. Combination lock features solid zinc construction and a four digit combination allows up to 10,000 unique codes.

Digital lock - Stand-alone battery operated lock allows user immediate and simple keypad access without the need of a key. All locks are shipped with a factory set code 2244, the new access code is set by the end user or facility manager. Users have the flexibility to set and change a personal entry code, while a preset master code ensures that supervisor access is always available, or in an emergency, the key code can be overridden.

Features:

- Up to 80,000 operating cycle's battery life
- Low battery warning
- Battery failure key override
- 8-digit master code and 6-digit sub-master codes
- 4-digit user code (10,000 unique codes)
- 6-digit technician code
- Code changeable
- Not suitable for chlorinated environments
- Can be programed for single use set at time of use or fixed combination mode

Finish

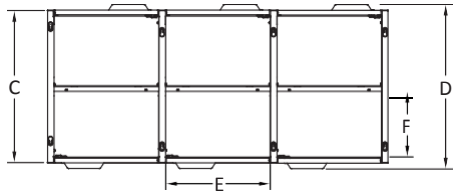
Units are offered in numerous powder-coat colors. Powder-coat application is a hybrid epoxy, baked on to provide a scratch and stain resistant finish. Shells and doors may be specified in separate colors for no upcharge. Mechanical components are plated or finished with other protective coatings.

CODE COMPLIANCE

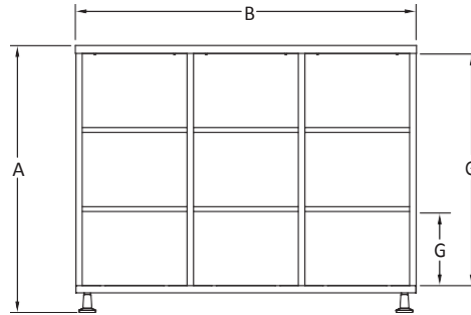


DIMENSIONS

General Dimensions - Lockers, Cubbies & Bookshelves			
A (Height)	B (Width)	C (Depth)	D (Door Pull to Door Pull)
36"	$36\frac{1}{8}"-54\frac{5}{8}"$	$24\frac{3}{8}"$	24.66"
42"	$36\frac{1}{8}"-54\frac{5}{8}"$	$24\frac{3}{8}"$	24.66"



Top View
(54" Cubbie with Doors shown)



Front View
(54" Open Cubbie shown)

Interior Clearance per Storage Compartment			
Storage Height	E (Width)	F (Depth)	G (Height)
36" Open Locker	$16\frac{1}{2}"$	$11\frac{3}{4}"$	$30\frac{1}{2}"$
42" Open Locker	$16\frac{1}{2}"$	$11\frac{3}{4}"$	$36\frac{1}{2}"$
36" Locker w/ Door	$16\frac{1}{2}"$	$10\frac{7}{8}"$	$30\frac{1}{2}"$
42" Locker w/ Door	$16\frac{1}{2}"$	$10\frac{7}{8}"$	$36\frac{1}{2}"$
36" Open Cubbie	$16\frac{1}{2}"$	$10\frac{7}{8}"$	$9\frac{5}{8}"$
42" Open Cubbie	$16\frac{1}{2}"$	$10\frac{7}{8}"$	$11\frac{5}{8}"$
36" Cubbie w/ Door	$16\frac{1}{2}"$	$10\frac{7}{8}"$	$9\frac{5}{8}"$
42" Cubbie w/ Door	$16\frac{1}{2}"$	$10\frac{7}{8}"$	$11\frac{5}{8}"$
36" Bookshelf	34"	$10\frac{7}{8}"$	$9\frac{5}{8}"$
42" Bookshelf	34"	$10\frac{7}{8}"$	$11\frac{5}{8}"$

CODE COMPLIANCE

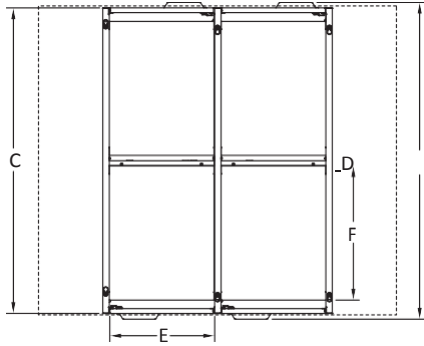


DIMENSIONS (CONTINUED)

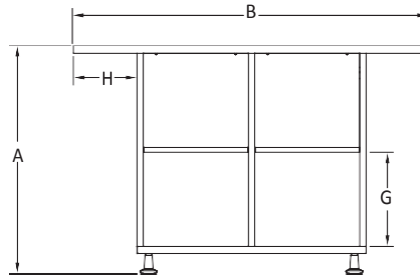
CODE COMPLIANCE



General Dimensions - Worktables			
A (Height)	B (Width)	C (Depth)	D (Door Pull to Door Pull)
36"	56"	48"	49.64"



Top View
(Worktable with Doors shown)



Front View
(Open Worktable shown)

Interior Clearance per Storage Compartment				
	E (Width)	F (Depth)	G (Height)	H (Overhang)
Worktable	16 ¹ / ₂ "	21"	14 ⁷ / ₈ "	10"

STATEMENT OF LINE

Lockers



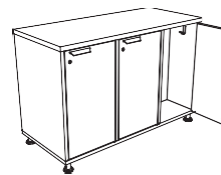
RKL362436OP /
RKL362442OP



RKL542436OP /
RKL542442OP



RKL362436DR /
RKL362442DR
(hinged right shown)

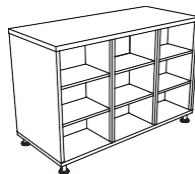


RKL542436DR /
RKL542442DR
(hinged right shown)

Cubbies



RKC362436OP /
RKC362442OP



RKC542436OP /
RKC542442OP



RKC362436DR /
RKC362442DR
(hinged right shown)



RKC542436DR /
RKC542442DR
(hinged right shown)

Bookshelves

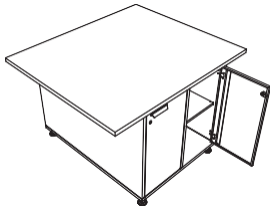


RKB362436 /
RKB362442

STATEMENT OF LINE (CONTINUED)

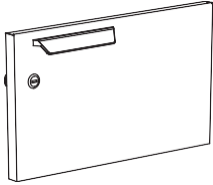
CODE COMPLIANCE

Worktable

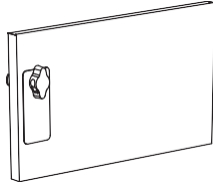


RKW364836DR
(hinged right shown)

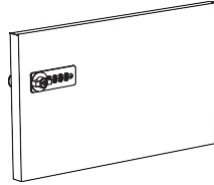
Locks



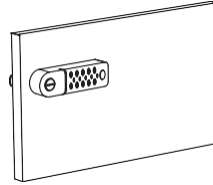
Standard Key Lock



Pad Lock



Combination Lock



Digital Lock

