

# PRODUCT SPECIFICATIONS

## Ruckus® Locker, Cubby, Bookcase & Worktable

July 2020

### TECHNICAL SPECIFICATIONS Shell

The shell is a common construction that consists of steel bottom, sides, back, uprights, with laminated wood top. Inside double-face units, a 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.

Single-Face Units - Overall Size with Casters or Glides Included: Nominal vs. Actual

36w x 18d x 36h storage: 36<sup>1</sup>/<sub>8</sub>" wide by 18<sup>1</sup>/<sub>4</sub>" deep by 36" high

36w x 18d x 42h storage: 36<sup>1</sup>/<sub>8</sub>" wide by 18<sup>1</sup>/<sub>4</sub>" deep by 42" high

54w x 18d x 36h storage: 53<sup>5</sup>/<sub>8</sub>" wide by 18<sup>1</sup>/<sub>4</sub>" deep by 36" high

54w x 18d x 42h storage: 53<sup>5</sup>/<sub>8</sub>" wide by 18<sup>1</sup>/<sub>4</sub>" deep by 42" high

Double-Face Units - Overall Size with Casters or Glides Included: Nominal vs. Actual

36w x 24d x 36h storage: 36<sup>1</sup>/<sub>8</sub>" wide by 24<sup>1</sup>/<sub>4</sub>" deep by 36" high

36w x 24d x 42h storage: 36<sup>1</sup>/<sub>8</sub>" wide by 24<sup>1</sup>/<sub>4</sub>" deep by 42" high

54w x 24d x 36h storage: 53<sup>5</sup>/<sub>8</sub>" wide by 24<sup>1</sup>/<sub>4</sub>" deep by 36" high

54w x 24d x 42h storage: 53<sup>5</sup>/<sub>8</sub>" wide by 24<sup>1</sup>/<sub>4</sub>" deep by 42" high

56w x 48d x 36h worktable: 56" wide by 48<sup>3</sup>/<sub>8</sub>" deep by 36" high

### Laminate Worksurface - Storage

The laminate worksurfaces are 1<sup>1</sup>/<sub>4</sub>" thick and consist of a particleboard core with a HPL surface. 74P (2 mm 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.

### Vertical Panels

Each 1" thick vertical panel features double-wall steel construction. The outer vertical panel consists of 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 have an 18-gauge reinforcing member welded in place to provide structural integrity. The inner vertical panel is 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 are welded into the top of the end vertical panel to interface with shoulder screws for mounting to the laminate top. The outer and inner panels are 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 is a lightweight honeycomb core material to improve panel rigidity. All panels feature pre-punched holes for connecting the center dividers, shelves, coat hook, hinge mounts and slot for lock engagement.

### Center Divider (Double-Face Units Only)

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.





## Base

The 1<sup>1</sup>/<sub>8</sub>" thick base ties together the vertical panels creating the bottom and complete structure. Bases are 18-gauge steel. Each base also contains 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 accept the caster or glide stem.

### TECHNICAL SPECIFICATIONS (cont.) Casters or Glides

Each unit may be specified with either casters or glides. Casters or glides do not extend out from the side of the unit shell. Both caster 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<sup>3</sup>/<sub>4</sub>" diameter wheels. All four casters swivel and two casters will have a lock. Casters will be black.

#### Glides:

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

## 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 swing, 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. Refer to "Locks" specifications on the next page for full details. 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 satin chrome or painted black powder-coat finish.

## Cubbies - Open Units

Each cubbie unit includes two fixed shelves per section.

#### Interior Clearance:

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

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

### TECHNICAL SPECIFICATIONS (cont.) Cubbies - With Doors

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

#### Interior Clearance:

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

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

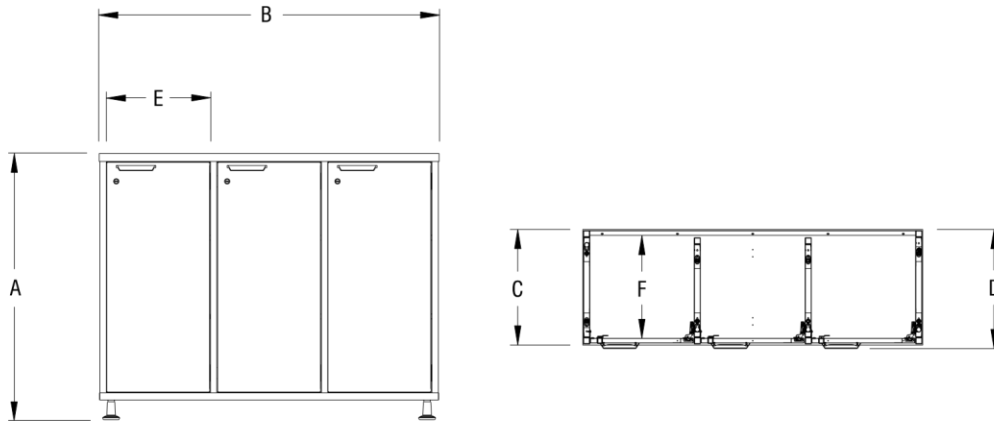
Units are offered in numerous powder-coat colors. Powder-coat application is a hybrid epoxy, baked on to provide a scratch and stain resistant finish. Shells and doors may be specified in separate colors for no upcharge. Mechanical components are plated or finished with other protective coatings.

## DIMENSIONS

## CODE COMPLIANCE



General Dimensions - Single-Face Lockers, Cubbies & Bookshelves			
A (Height)	B (Width)	C (Depth)	D (Door Pull to Back)
36"	36 <sup>1</sup> / <sub>8</sub> "-53 <sup>5</sup> / <sub>8</sub> "	18 <sup>1</sup> / <sub>4</sub> "	18 <sup>7</sup> / <sub>8</sub> "
42"	36 <sup>1</sup> / <sub>8</sub> "-53 <sup>5</sup> / <sub>8</sub> "	18 <sup>1</sup> / <sub>4</sub> "	18 <sup>7</sup> / <sub>8</sub> "



Top View  
(54" Single-Face Cubbie  
with Doors shown)

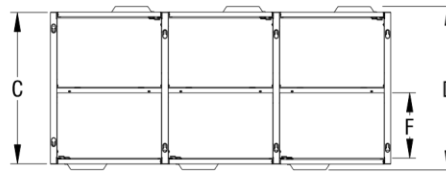
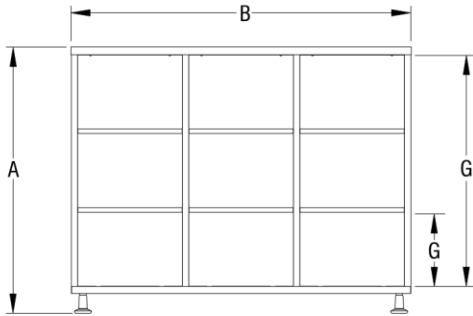
Interior Clearance per Storage Compartment			
Storage Height	E (Width)	F (Depth)	G (Height)
36" Single-Face Open Locker	16 <sup>1</sup> / <sub>2</sub> "	17 <sup>5</sup> / <sub>8</sub> "	30 <sup>1</sup> / <sub>2</sub> "
42" Single-Face Open Locker	16 <sup>1</sup> / <sub>2</sub> "	17 <sup>5</sup> / <sub>8</sub> "	36 <sup>1</sup> / <sub>2</sub> "
36" Single-Face Locker w/ Door	16 <sup>1</sup> / <sub>2</sub> "	16 <sup>3</sup> / <sub>4</sub> "	30 <sup>1</sup> / <sub>2</sub> "
42" Single-Face Locker w/ Door	16 <sup>1</sup> / <sub>2</sub> "	16 <sup>3</sup> / <sub>4</sub> "	36 <sup>1</sup> / <sub>2</sub> "
36" Single-Face Open Cubbie	16 <sup>1</sup> / <sub>2</sub> "	17 <sup>5</sup> / <sub>8</sub> "	9 <sup>5</sup> / <sub>8</sub> "
42" Single-Face Open Cubbie	16 <sup>1</sup> / <sub>2</sub> "	17 <sup>5</sup> / <sub>8</sub> "	11 <sup>5</sup> / <sub>8</sub> "
36" Single-Face Cubbie w/ Door	16 <sup>1</sup> / <sub>2</sub> "	16 <sup>3</sup> / <sub>4</sub> "	9 <sup>5</sup> / <sub>8</sub> "
42" Single-Face Cubbie w/ Door	16 <sup>1</sup> / <sub>2</sub> "	16 <sup>3</sup> / <sub>4</sub> "	11 <sup>5</sup> / <sub>8</sub> "
36" Single-Face Bookshelf	34"	17 <sup>5</sup> / <sub>8</sub> "	9 <sup>5</sup> / <sub>8</sub> "
42" Single-Face Bookshelf	34"	17 <sup>5</sup> / <sub>8</sub> "	11 <sup>5</sup> / <sub>8</sub> "

## DIMENSIONS (cont.)

CODE COMPLIANCE



General Dimensions - Double-Face Lockers, Cubbies & Bookshelves			
A (Height)	B (Width)	C (Depth)	D (Door Pull to Door Pull)
36"	36 <sup>1</sup> / <sub>8</sub> "-53 <sup>5</sup> / <sub>8</sub> "	24 <sup>1</sup> / <sub>4</sub> "	24 <sup>5</sup> / <sub>8</sub> "
42"	36 <sup>1</sup> / <sub>8</sub> "-53 <sup>5</sup> / <sub>8</sub> "	24 <sup>1</sup> / <sub>4</sub> "	24 <sup>5</sup> / <sub>8</sub> "



Top View  
(54" Double-Face Cubbie  
with Doors shown)

Interior Clearance per Storage Compartment			
Storage Height	E (Width)	F (Depth)	G (Height)
36" Double-Face Open Locker	16 <sup>1</sup> / <sub>2</sub> "	11 <sup>3</sup> / <sub>4</sub> "	30 <sup>1</sup> / <sub>2</sub> "
42" Double-Face Open Locker	16 <sup>1</sup> / <sub>2</sub> "	11 <sup>3</sup> / <sub>4</sub> "	36 <sup>1</sup> / <sub>2</sub> "
36" Double-Face Locker w/ Door	16 <sup>1</sup> / <sub>2</sub> "	10 <sup>7</sup> / <sub>8</sub> "	30 <sup>1</sup> / <sub>2</sub> "
42" Double-Face Locker w/ Door	16 <sup>1</sup> / <sub>2</sub> "	10 <sup>7</sup> / <sub>8</sub> "	36 <sup>1</sup> / <sub>2</sub> "
36" Double-Face Open Cubbie	16 <sup>1</sup> / <sub>2</sub> "	11 <sup>3</sup> / <sub>4</sub> "	9 <sup>5</sup> / <sub>8</sub> "
42" Double-Face Open Cubbie	16 <sup>1</sup> / <sub>2</sub> "	11 <sup>3</sup> / <sub>4</sub> "	11 <sup>5</sup> / <sub>8</sub> "
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42" Double-Face Cubbie w/ Door	16 <sup>1</sup> / <sub>2</sub> "	10 <sup>7</sup> / <sub>8</sub> "	11 <sup>5</sup> / <sub>8</sub> "
36" Double-Face Bookshelf	34"	11 <sup>3</sup> / <sub>4</sub> "	9 <sup>5</sup> / <sub>8</sub> "
42" Double-Face Bookshelf	34"	11 <sup>3</sup> / <sub>4</sub> "	11 <sup>5</sup> / <sub>8</sub> "



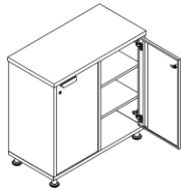
STATEMENT OF LINE  
Ruckus Single-Face Cubbies



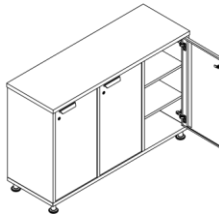
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RKC5418360P /  
RKC5418420P

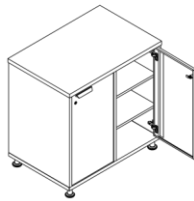
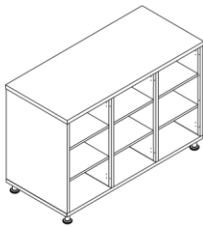


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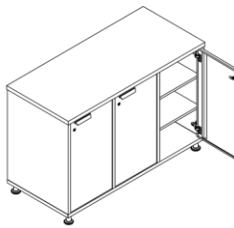


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Ruckus Double-Face Cubbies



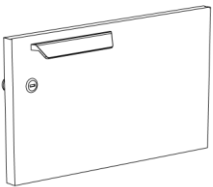
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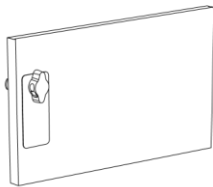
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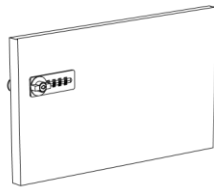
Ruckus Locks



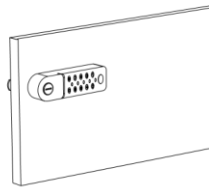
Standard Key Lock



Padlock



Combination Lock



Digital Lock