

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: 36¹/₈" wide by 18¹/₄" deep by 36" high

36w x 18d x 42h storage: 36¹/₈" wide by 18¹/₄" deep by 42" high

54w x 18d x 36h storage: 53⁵/₈" wide by 18¹/₄" deep by 36" high

54w x 18d x 42h storage: 53⁵/₈" wide by 18¹/₄" deep by 42" high

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

36w x 24d x 36h storage: 36¹/₈" wide by 24¹/₄" deep by 36" high

36w x 24d x 42h storage: 36¹/₈" wide by 24¹/₄" deep by 42" high

54w x 24d x 36h storage: 53⁵/₈" wide by 24¹/₄" deep by 36" high

54w x 24d x 42h storage: 53⁵/₈" wide by 24¹/₄" 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 are 1¹/₄" 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 $\frac{1}{8}$ " 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 $\frac{1}{2}$ " 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 $\frac{1}{2}$ " diameter threaded stud to mount to the bottom of the base and are interchangeable.

Castors:

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

Glides:

All glides are 2 $\frac{3}{4}$ " 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.

Shelves

All fixed shelves are $\frac{3}{4}$ " 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.

Bookshelves

Each bookshelf unit features two fixed shelves per section.

Interior Clearance:

36" high unit: 34" wide by 10 $\frac{7}{8}$ " deep by 9 $\frac{5}{8}$ " high

42" high unit: 34" wide by 10 $\frac{7}{8}$ " deep by 11 $\frac{5}{8}$ " high

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.

STATEMENT OF LINE Ruckus Single-Face Bookcase



RKB361836 /
RKB361842

