

Height:

Minimum 34"

Openings for Lock Attachment:

Openings compatible with attaching a "U-lock" bicycle lock, so as to securely lock together the rack, the bicycle frame, and the front bicycle wheel.

Two Points of Bicycle Support:

Solid supporting material on 2 vertical lines 28 inches apart, and spanning an area along each vertical line between 24" and 34" from the rack bottom.

Mounting Flanges:

Two mounting pads at the base of the rack, at least 28 inches on center, and each consisting of horizontal metal plates, square or circular, each a minimum of 20 square inches, firmly attached to the rack, and each containing 4 bolt holes 1/2" in diameter.

Structural Strength:

The functional portions of the bike rack must have the equivalent strength of 2 inch tubular steel or stronger. This level of strength must be continuous in connecting the mounting flanges, the 2 points of bicycle support, and the material surrounding the lock openings.

Surface Finish:

The surface of the bike rack shall not mar or scratch the paint or surface of a standard bicycle.