



Hallowell® Reel Rack Specifications

H-Posts: Shall be fabricated from 14 gauge cold rolled steel and roll formed into an 1-1/2" wide x 2-15/16" deep tubular section. Rear flanges are welded on 6" centers to provide maximum strength. Sides of the post are punched 1-1/2" on center with 3/8" x 7/8" rectangular slots to receive shelf clip. Rear flanges of the post have holes punched on 3" centers for the attachment of side sway braces. Post front is slotted on 3" centers for beam connection

Horizontal Stabilizer Beams: Shall be fabricated from 14 gauge cold rolled steel and formed into a channel shape with double bends at top. Two prong brackets for attachment to vertical uprights shall be fabricated from 10 gauge steel and be welded to both ends of beams.

Axle Support Bracket: Shall be fabricated from 10 gauge cold rolled steel and formed into a two prong brackets for attachment to posts. A 10 gauge steel U shape shall be welded to the bracket to support the reel rack axle.

Axle: Shall be 1" ID schedule 40 galvanized steel pipe.

Top Gusset: Shall be fabricated from 14 gauge cold rolled steel. Two top gussets are to be used at all intermediate and row end sides.

Side Sway Braces: 1" x 11 gauge cold rolled steel strip with safety edges to eliminate sharpness. Ends shall be radiused and punched for attaching to front and back posts. Provide between adjoining sections and at row ends.

Base: Shall be fabricated from 14 gauge cold rolled steel and formed into a channel shape with double bends on both sides for strength. 12 gauge brackets shall be welded to the base for post attachment.

Finishing: All locker parts to be cleaned and coated after fabrication with a seven-stage hot-spray washing process and coated with a zirconium-based nanoceramic conversion coating providing a green alternative to traditional iron phosphate followed by a coat of high-grade custom blend powder electrostatically sprayed and baked at 350 degrees Fahrenheit for a minimum of 20 minutes to provide a tough durable finish.

Color for all painted components: All posts, gussets and side sway bracing shall be 707 Marine Blue and all beams; base, and rod support brackets shall be 711 Light Gray.