



Hallowell® MedSafe™ Hi-Tech® Shelving Specifications

Finishing: All painted components to be cleaned and coated after fabrication with a seven stage zinc/iron phosphate solution to inhibit corrosion, followed by a coat of high grade custom blend **antimicrobial** powder sprayed and baked at 350 degrees Fahrenheit for a minimum of 20 minutes to provide a tough durable finish. Color shall be 711 Platinum.

Shelving shall be **GREENGUARDSM Children & Schools Certified**.

Beaded Front Posts: Fabricated from 14 gauge cold rolled steel and roll formed into an 11/16" wide x 2-9/16" 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 or field attached solid side panels. Provide (1) Beaded Front Post between each adjoining section and at row ends.

Angle Back Posts: Fabricated of 14 gauge cold rolled steel and roll formed into a modified unequal angle shape. The long leg shall have holes punched on 1-1/2" centers with 3/8" x 7/8" rectangular slots to receive shelf clip. The leading edge shall have holes punched on 3" centers for the attachment of side sway braces. The short leg shall have holes punched on 3" centers for the attachment of back sway braces or back panels. Provide (1) Angle Back Post at back of each row end and (2) Angle Back Posts at back of adjoining sections.

Side Sway Braces: 1" x 11 gauge cold rolled steel strip with safety edges to eliminate sharpness. The center of two identical pieces shall be punched to be bolted together forming an "X". Ends shall be radiused and punched for attaching to front and back posts. Provide between adjoining sections and at row ends for open-type shelving applications.

Back Sway Braces: 1" x 11 gauge cold rolled steel strip with safety edges to eliminate sharpness. The center of two identical pieces shall be punched to be bolted together forming an "X". Ends shall be radiused and punched for attaching to two back posts. Provide at back of all open-type shelving applications.

Back Panels: Fabricated from 24 gauge cold rolled sheet steel. The two outer edges and the center shall be punched with 5/16" diameter holes on 1" centers running vertically for assembling to back posts. The center row is used to attach to rear of shelf using Back Clips. Provide at back of closed-type shelving sections. For heights greater than 3'-3", multiple panels will make up total height.

Side Panels: Fabricated from 24 gauge cold rolled sheet steel. Side panels are field bolted to front and back posts. Provide at all side locations for closed shelving sections. For heights greater than 3'-3", multiple panels will make up total height.

Shelves - Medium Duty: Formed with two ribs along the horizontal front and rear edge and are stamped on the top left corner for identification. Class 0 shelves are fabricated from cold rolled steel and have roll formed rectangular tubular shaped front and rear edges with return bends resistance welded to the under side of shelf. Welds are spaced 3" on center to provide maximum strength. Sides are triple flanged to form a channel. All four corners are lapped and resistance welded to provide a rigid corner and add extra strength to the shelf. Top surface shall be punched for attaching Shelf Dividers from left to right on 1-1/2" centers, front and back, for 36" wide x 12", 15", 18" and 24" deep shelves. All other sizes are punched on 3" centers. Front and rear surfaces are punched for attaching accessories. Tubular front edge is designed to protect against impact loads. Used for uniformly distributed loads up to 500 pounds.