



## Rivetwell™ Boltless Shelving Specification

Shelving shall be **GRENGUARD Children & Schools Certified<sup>SM</sup>**

**Angle Post (Standard-Duty):** Shall be 1-1/2" x 1-1/2" x 14 gauge cold rolled steel corner post uprights. Perfect for standard load situations.

**Angle Post (Heavy-Duty):** Shall be 1-7/8" x 1-7/8" x 14 gauge cold rolled steel uprights. The choice when heavy-duty shelving is required. Perfect for multilevel installations.

**T-Post (Standard-Duty):** Shall be 3" x 1-7/8" x 14 gauge cold rolled steel intermediate uprights. This post is used for both standard duty and heavy-duty add-on units.

**T-Post (Heavy-Duty):** Shall be 3-3/4" x 1-7/8" x 14 gauge cold rolled steel intermediate uprights. This post is used for both standard duty and heavy-duty add-on units.

**Post Splice:** Shall be 1-3/8" x 1-3/8" x 5" x 11 gauge cold rolled steel uprights. Used to extend posts. Splices attach to outside of post. One required per Angle Post, two required per T-Post.

**Single Rivet Shelf Beam (Standard-Duty):** Shall be 1" x 21/32" x 1/2" x 14 gauge cold rolled steel. This low profile standard intermediate level shelf beam is perfect when maximum clear opening is required between shelf levels.

**Single Rivet Shelf Beam (Heavy-Duty):** Shall be 1" x 21/32" x 1/2" x 11 gauge cold rolled steel. A heavy-duty version of our low profile intermediate shelf beam allowing maximum clear opening between shelf levels.

**Double Rivet Angle Beam (Standard-Duty):** Shall be 2-3/4" x 1" x 16 gauge cold rolled steel. This shelf beam is essential for stability of standard units; therefore, is used on all four sides at the top and bottom levels. Can also be used front and back or on all four sides of intermediate levels to increase unit stability and load capacity.

**Double Rivet Angle Beam (Heavy-Duty):** Shall be 2-3/4" x 1" x 14 gauge cold rolled steel. An upgrade to our standard duty double rivet angle beams, our heavy duty double rivet angle beams provide additional unit rigidity and even higher shelf capacity.

**Double Rivet Channel Beam:** Shall be 1" x 3" x 1" x 14 gauge cold rolled steel. Maximized left-to-right shelf capacity is achieved using our double rivet channel beams in lieu of double rivet angle beams. These beams cannot be used at the bottom level.

## Rivetwell™ Boltless Shelving Specification (Page 2)

**Center Support:** Shall be 2-3/4" x 1" x 1" x 16 gauge cold rolled steel. Used to provide additional shelf support front-to-back by bolting between double rivet beams at pre-punched locations. Ideal for wider spans.

**Double Rivet Z-Beam (Standard-Duty):** Shall be 2-1/8" x 7/8" x 14 gauge cold rolled steel. For 12" thru 60" beams. Used in place of double rivet angle beams to add 1" additional clearance between shelf levels. Allows particle board decking to sit flush with beam. Protects decking edges. When used at bottom level of single rivet units, shelf clearance is increased by 1" at lower level.

**Double Rivet Z-Beam (Heavy-Duty):** Shall be 2-1/8" x 7/8" x 14 gauge cold rolled steel. For 69" and 72" beams. Used in place of double rivet angle beams to add 1" additional clearance between shelf levels. Allows particle board decking to sit flush with beam. Protects decking edges.

**Center Support for Z-Beam:** Shall be 3/16" x 1-1/8" x 7/8" x 11 gauge cold rolled steel. Used with Z-Beams for front to back decking support.

**Double Row and Top Tie:** Shall be 2-1/2" x 1-1/4" x 14 gauge cold rolled steel. Used to space back-to back units and to top-tie rows across aisles for added stability.

**Wall Tie:** Shall be 2-1/2" x 1-1/4" x 14 gauge cold rolled steel. Used to secure units to wall and provide space between wall and unit (hardware to attach to wall not included).

**Record Storage Box Supports:** Shall be 1" x 1-1/2" x 1" x 16 gauge. Used in place of particle board decking to support boxes and maintain neat organized storage. Supplied with nylon button fasteners.

**Foot Plates:** Shall be 1-1/2" x 1-1/2" x 3" x 14 gauge. For use in anchoring Angle and T-Posts to floor (Hardware included for attaching to posts. Hardware to anchor to floor not included). Anchor holes are 3/8" diameter.

**Particle Board Decking:** Shall be type 1-M-2, 5/8" industrial grade.

**Finish for all steel components:** Shall be powder coat. Color: #729 Parchment.