

WELDED RAILING SYSTEM SPECIFICATIONS



1. 1500-R (ROUND) Top Rail

Height: 2.323 inches/ 59.00 mm
 Width: 2.240 inches/ 56.92 mm
 Wall thickness: 0.065 inches/ 1.65 mm
 Alloy & Temper: 6060-T51 or 6063-T5



1500-S (SQUARE) Top Rail

Height: 1.875 inches/ 47.63 mm
 Width: 2.000 inches/ 50.80 mm
 Wall thickness: 0.065 inches/ 1.65 mm
 Alloy & Temper: 6060-T51 or 6063-T5

2. 90 Deg. Corner Sleeve with Mount

Wall thickness: 0.064 inches/ 1.63 mm
 Alloy & Temper: 6060-T51 or 6063-T5

3. 90 Deg. Corner Post with Welded Bottom Sleeves and 3-1/2" x 3-1/2" Baseplate (Typical)

Wall thickness: 0.073 inches/ 2.03 mm
 Alloy & Temper: 6063-T54 or 6005A-T61

4. 1/2" Picket Support Leg

Wall thickness: 0.125 inches/ 3.18 mm
 Alloy & Temper: 6060-T51 or 6063-T5

5. 1-5/8" Center Post with Welded Bottom Sleeves and 3-1/2" x 5-1/2" Baseplate (Typical)

Wall thickness: 0.080 inches/ 2.03 mm
 Alloy & Temper: 6063-T54 or 6005A-T61

6. Straight Wall Mount for Bottom Rail

Wall thickness: 0.060 inches/ 1.52 mm
 Alloy & Temper: 6060-T51 or 6063-T5

7. 5/8" x 5/8" Picket

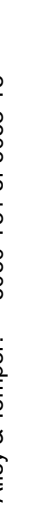
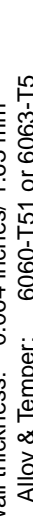
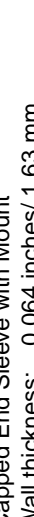
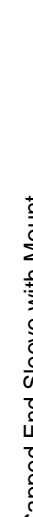
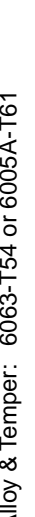
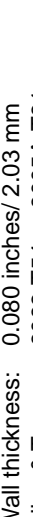
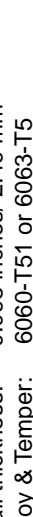
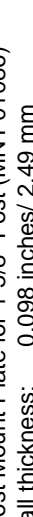
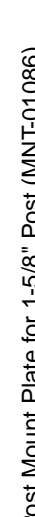
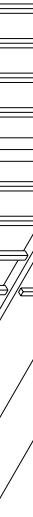
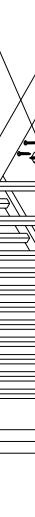
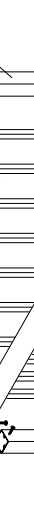
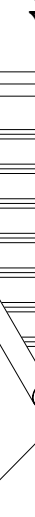
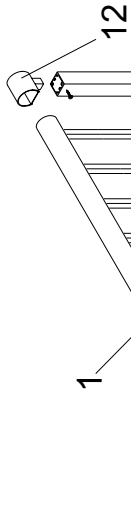
Wall thickness: 0.050 inches/ 1.27 mm
 Alloy & Temper: 6060-T51 or 6063-T5

8. Straight Wall Mount for Top Rail

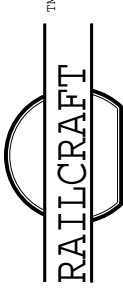
Wall thickness: 0.064 inches/ 1.63 mm
 Alloy & Temper: 6060-T51 or 6063-T5

9. Center Sleeve with Mount

Wall thickness: 0.064 inches/ 1.63 mm
 Alloy & Temper: 6060-T51 or 6063-T5



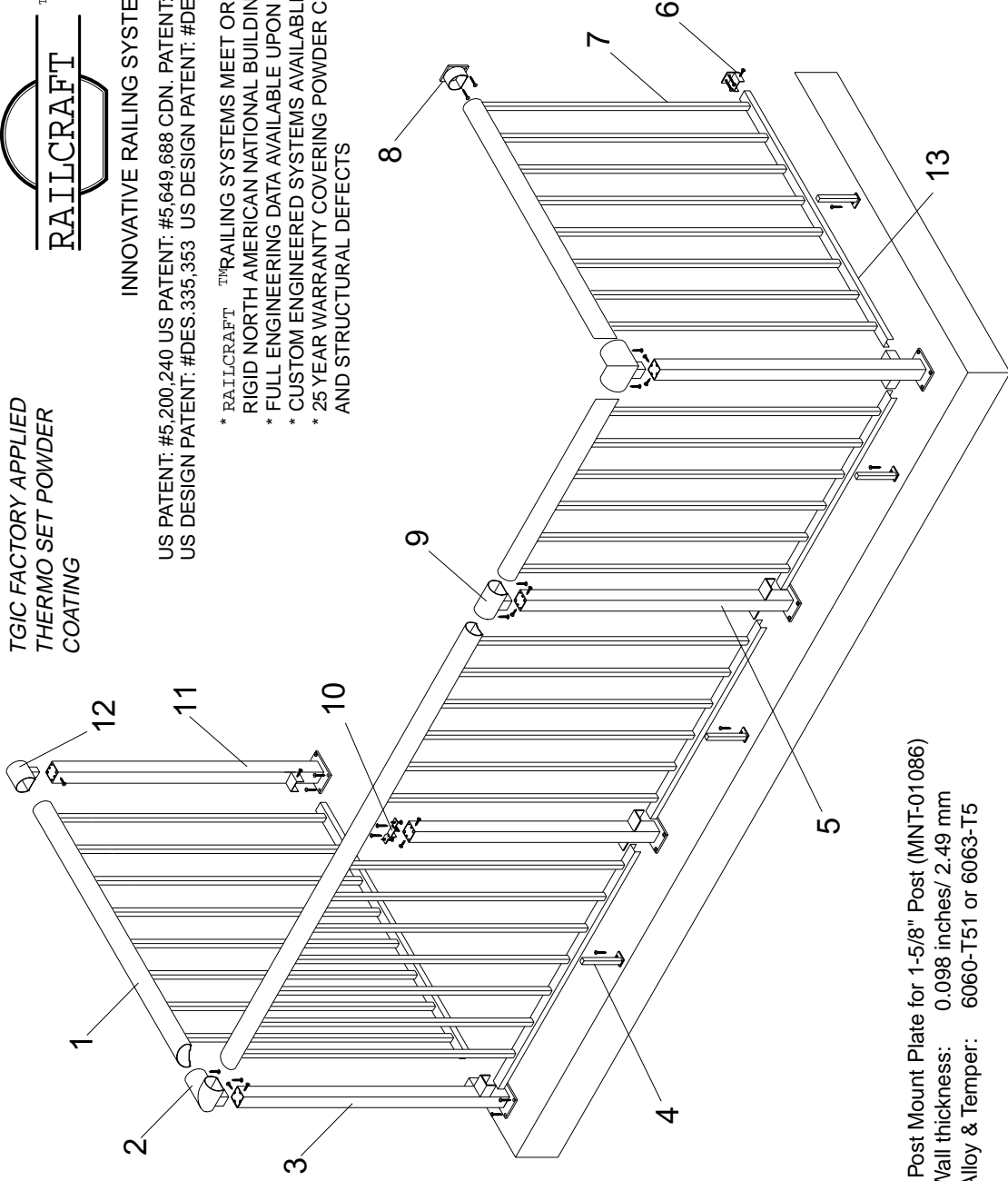
TGIC FACTORY APPLIED
 THERMO SET POWDER
 COATING



INNOVATIVE RAILING SYSTEMS

US PATENT: #5,200,240 US PATENT: #5,649,688 CDN. PATENT: #2,148,645
 US DESIGN PATENT: #DES.335,353 US DESIGN PATENT: #DES.399,725

- * RAILCRAFT™ RAILING SYSTEMS MEET OR EXCEED RIGID NORTH AMERICAN NATIONAL BUILDING CODES.
- * FULL ENGINEERING DATA AVAILABLE UPON REQUEST
- * CUSTOM ENGINEERED SYSTEMS AVAILABLE
- * 25 YEAR WARRANTY COVERING POWDER COATING AND STRUCTURAL DEFECTS



10. Post Mount Plate for 1-5/8" Post (MNT-01086)

Wall thickness: 0.098 inches/ 2.49 mm
 Alloy & Temper: 6060-T51 or 6063-T5

11. 1-5/8" End Post with Welded Bottom Sleeves and 3-1/2" x 3-1/2" Baseplate (Typical)

Wall thickness: 0.080 inches/ 2.03 mm
 Alloy & Temper: 6063-T54 or 6005A-T61

12. Capped End Sleeve with Mount

Wall thickness: 0.064 inches/ 1.63 mm
 Alloy & Temper: 6060-T51 or 6063-T5

13. Welded Bottom Rail Profile

Height: 0.547 inches/ 13.89mm
 Width: 1.318 inches/ 33.32 mm
 Wall thickness: Top 0.09 inches/ 2.21 mm
 Side 0.05 inches/ 1.27 mm
 Alloy & Temper: 6060-T54 or 6063-T5