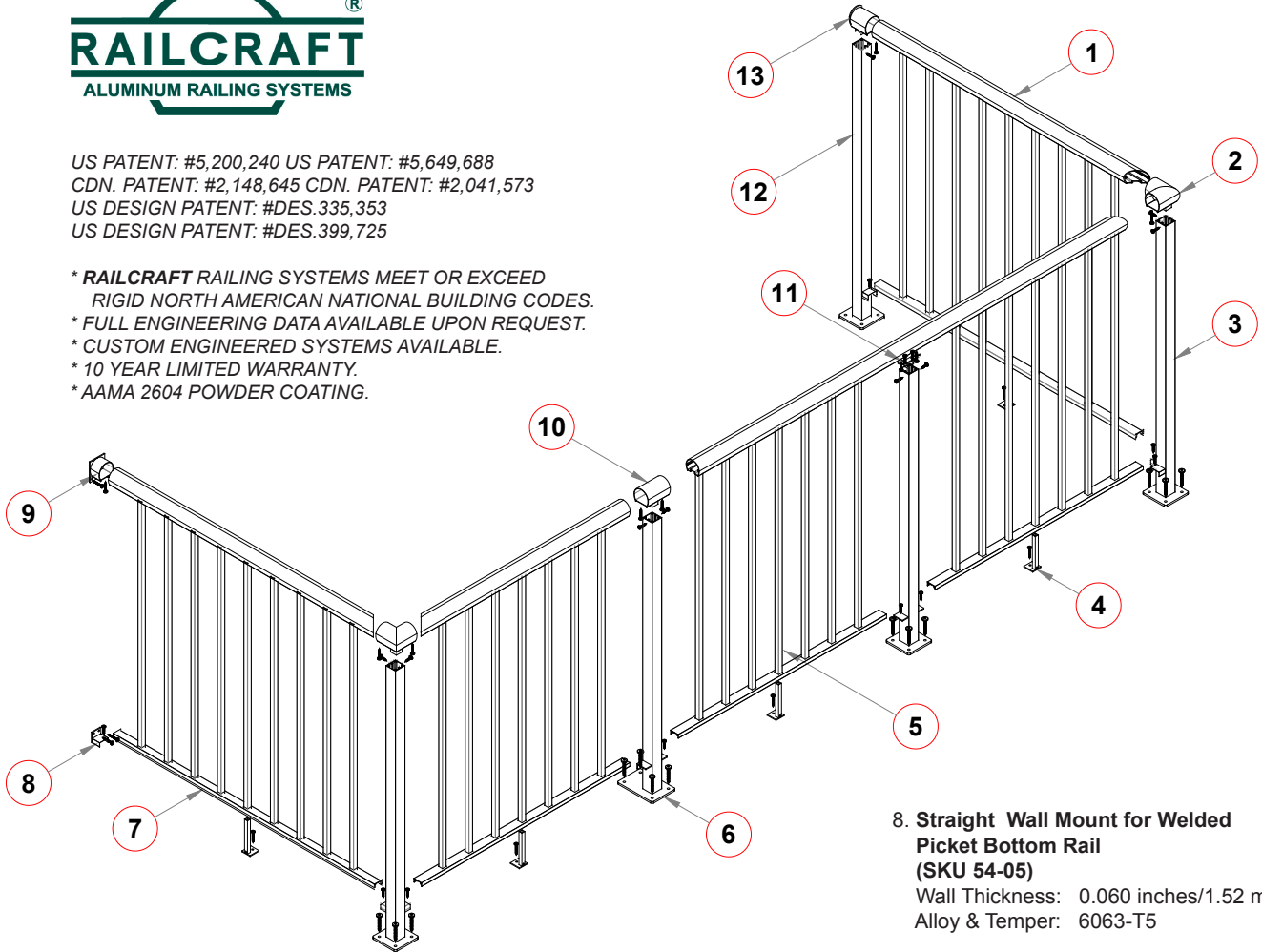


Welded Picket System Specifications



US PATENT: #5,200,240 US PATENT: #5,649,688
 CDN. PATENT: #2,148,645 CDN. PATENT: #2,041,573
 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.
 * 10 YEAR LIMITED WARRANTY.
 * AAMA 2604 POWDER COATING.



1. 1500-R (ROUND) Top Rail (SKU 50-18)

Height: 2.323 inches/ 59.00 mm
 Width: 2.323 inches/ 57.15 mm
 Wall Thickness: 0.065 inches/ 1.65 mm
 Alloy & Temper: 6063-T5



1500-S (SQUARE) Top Rail (SKU 50-28)

Height: 1.875 inches/ 47.63 mm
 Width: 2.000 inches/ 50.80 mm
 Wall Thickness: 0.065 inches/ 1.65 mm
 Alloy & Temper: 6063-T5



2. 90° Corner Sleeve with Mount (SKU 27-12)

Wall Thickness: 0.064 inches/ 1.63 mm
 Alloy & Temper: 6063-T5

3. 1-5/8" Sq. Post with 90° Welded Picket Bottom Sleeve and 4"x4"x1/4" Base Plates (Typical) (SKU 52-42)

Wall Thickness: 0.073 inches/ 2.03 mm
 Alloy & Temper: 6005A-T6

4. 1/2" Picket Support Leg (SKU 59-20)

Wall Thickness: 0.125 inches/ 3.18 mm
 Alloy & Temper: 6063-T5

5. 5/8" Sq. Picket (SKU 03-20)

Wall Thickness: 0.050 inches/1.27 mm
 Alloy & Temper: 6063-T5

6. 1-5/8" Sq. Center Post with Welded Picket Bottom Sleeve and 4"x6"x1/4" base Plates (Typical) (SKU 52-45)

Wall Thickness: 0.080 inches/ 2.03 mm
 Alloy & Temper: 6005A-T6

7. Welded Picket Bottom Rail Profile (SKU 74-01)

Height: 0.547 inches/ 13.89 mm
 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: 6063-T5

8. Straight Wall Mount for Welded Picket Bottom Rail (SKU 54-05)

Wall Thickness: 0.060 inches/1.52 mm
 Alloy & Temper: 6063-T5

9. Straight Wall Mount for Top Rail (SKU 24-10)

Wall Thickness: 0.064 inches/ 1.63 mm
 Alloy & Temper: 6063-T6

10. Center Sleeve with Mount (SKU 27-15)

Wall Thickness: 0.064 inches/ 1.63 mm
 Alloy & Temper: 6063-T5

11. Post Mount for 1-5/8" Post (#58-010) (SKU 58-01)

Wall Thickness: 0.098 inches/2.49 mm
 Alloy & Temper: 6063-T5

12. 1-5/8" Sq. End Post with Welded Picket Bottom Sleeve and 4"x4"x1/4" Base Plates (Typical) (SKU 52-47)

Wall Thickness: 0.073 inches/ 2.03 mm
 Alloy & Temper: 6005A-T6

13. Capped End Sleeve with Mount (SKU 27-14)

Wall Thickness: 0.064 inches/ 1.63 mm
 Alloy & Temper: 6063-T5