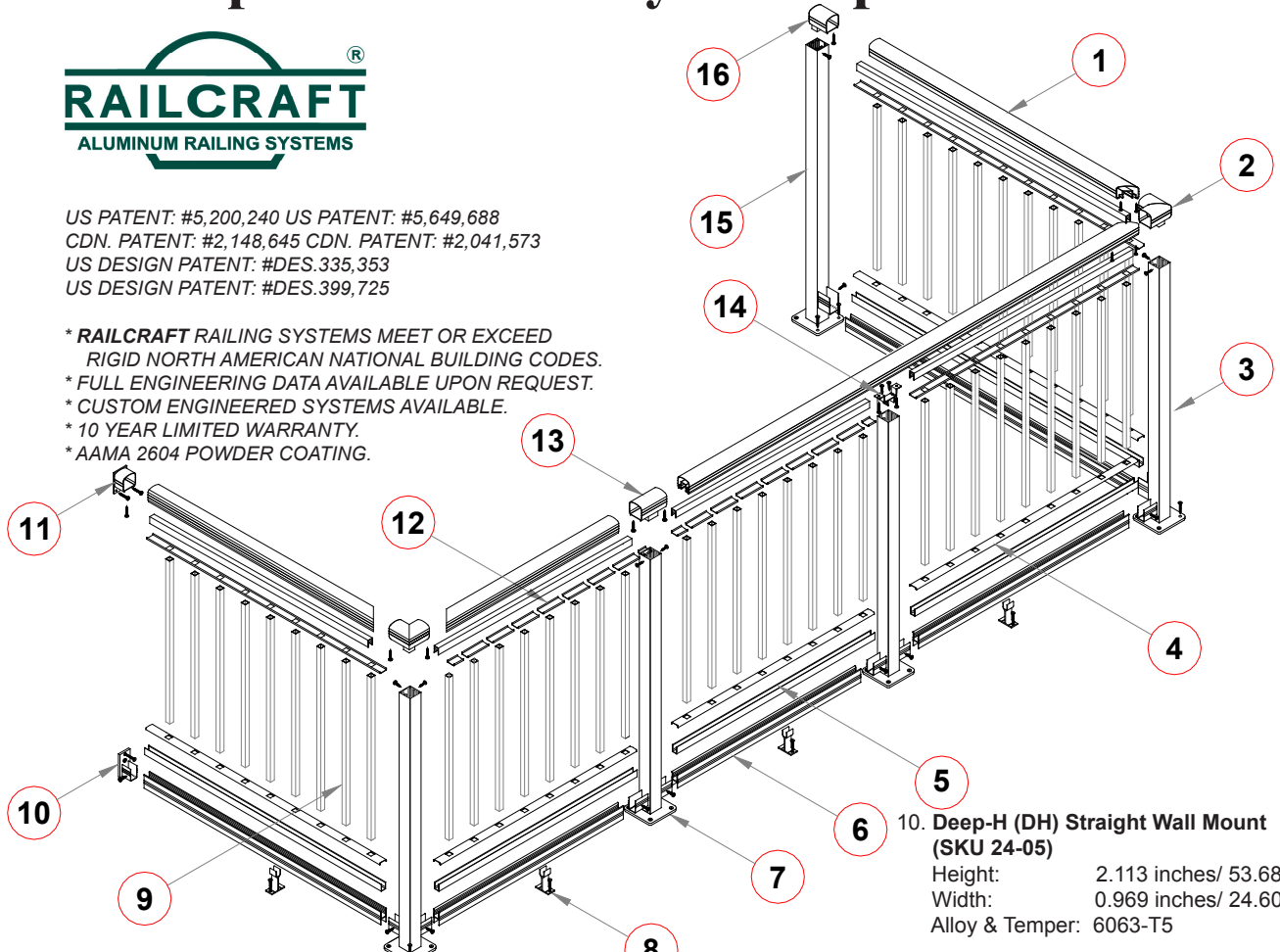


# Component Picket System Specifications



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. 2000-R (ROUND) Top Rail (SKU 20-18)**

Height: 1.929 inches/ 48.99 mm  
 Width: 2.241 inches/ 56.92 mm  
 Wall Thickness: 0.070 inches/ 1.778 mm  
 Alloy & Temper: 6063-T5



**2000-S (SQUARE) Top Rail (SKU 20-28)**

Height: 1.929 inches/ 48.99 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, 27-22)**

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

**3. 1-5/8" Sq. Post with 90° Deep-H Bottom Sleeve and 4"x4"x1/4" Base Plates (Typical) (SKU 22-62)**

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

**4. Punched Continuous Spacer (SKU 03-43)**

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

**5. PVC Channel Picket Insert (SKU 23-05)**

Extruded Clear Plastic

**6. Deep-H (DH) Bottom Rail Profile (SKU 25-08)**

Height: 2.113 inches/ 53.68 mm  
 Width: 0.969 inches/ 24.60 mm  
 Alloy & Temper: 6063-T5



**7. 1-5/8" Sq. Post with Center Deep-H Bottom Sleeve and 4"x6"x1/4" Base Plates (Typical) (SKU 22-65)**

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

**8. Support Leg for Deep-H Bottom Rail (SKU 25-01)**

Height: 2.825 inches/ 72.00 mm  
 Width: 2.010 inches/ 51.05 mm  
 Alloy & Temper: 6063-T5

**9. 5/8" Sq. Picket (SKU 03-20)**

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

**10. Deep-H (DH) Straight Wall Mount (SKU 24-05)**

Height: 2.113 inches/ 53.68 mm  
 Width: 0.969 inches/ 24.60 mm  
 Alloy & Temper: 6063-T5

**11. Straight Wall Mount for Top Rail (SKU 24-20)**

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

**12. Cut Spacer for 3-7/8" Material (SKU 03-37)**

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

**13. Center Sleeve with Mount (SKU 27-15)**

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

**14. Post Mount for 1-5/8" Post (#28-010) (SKU 28-01)**

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

**14. 1-5/8" Sq. End Post with Deep-H Bottom Rail Sleeve and 4"x4"x1/4" Base Plates (Typical) (SKU 22-60)**

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

**15. Capped End Sleeve with Mount (SKU 24-20)**

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