

Online Fence Store Vs. Big Box Store Aluminum Fence Comparison

Rail Construction

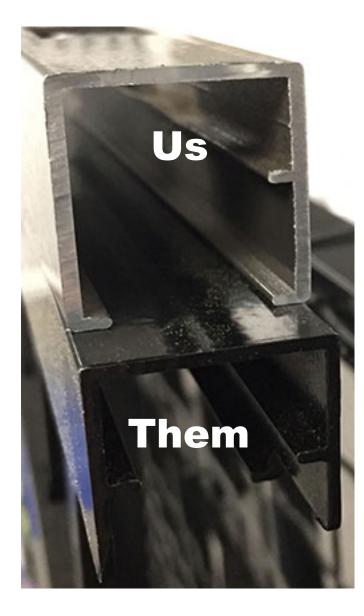
Big Box Material (shown on the bottom in the below photo): Aluminum 6063-T3 Aluminum. Actual Measured Wall Thickness: 0.044"

Online Fence Material (shown on the top in the below photo): 6063-T5 Aluminum. Actual Measured Wall Thickness: .055" **25% Thicker**

Picket Construction

Big Box Material (shown on the bottom in the below photo): Aluminum 6063-T3 Aluminum Ribbed Extrusion. Actual Measured Wall Thickness: 0.035"

Online Fence Material (shown on the top in the below photo): 6063-T5 Aluminum Straight Extrusion Actual Measured Wall Thickness: .050" **42.8% Thicker**

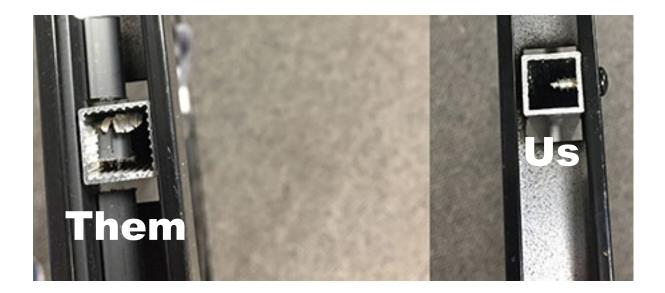




Assembly (photos taken of underside of rail)

Big Box Material (shown on the left in the below photo): Plastic clip assembly of pickets to rail. Does not allow for picket replacement and detoriates over time.

Online Fence Material (shown on the right in the below photo): Screwed assembly of pickets to rail using hardened 410 Stainless Steel with Cr6 plating and AAMA 2604 certified TGIC powder coating on heads.



Finish

Online Fence Coating: AAMA 2604 certified powder coating. AAMA2 2604 finishes are hard-surface, superdurable polyester powder coating finishes that provide high impact, chemical, and U/V resistance.

Big Box Coating: No certification given. "Powder-coated aluminum resists rust, fade, and corrosion" "Low maintenance - powder coated aluminum resists rust and fade"