

## Picnic Table Specifications Aluminum Picnic Table w Galvanized Frame

### FRAMES

Shall be of unit-welded 1-5/8" OD steel pipe construction (.140 wall thickness) (ASTM A-120). Seat and top supports shall be 1-1/2" x 1-1/2" x 1/4" steel angle (ASTM A-36). The brace shall be 1-1/2" x 1-1/2" x 3/16" steel angle (ASTM A-36) and the brace supports shall be 1/4" x 2" hot rolled steel bar (ASTM A-36). No mechanical fastening of seat supports, legs or top supports shall be permitted. The entire understructure shall be hot-dipped galvanized after fabrication.

### SEAT & TABLE PLANK

Shall be aluminum, fluted, non-skid surface with decal flat, nominally 2" x 10", with actual cross-section dimensions of not less than 1.75" high x 9.5" wide, wall thickness nominally .078" for impact and deformation resistance. Plank shall have two inboard legs equal in height to the two outer legs for maximum support, stability, and resistance to torsion. Plank shall be capable of supporting a live load of 120 pounds per foot when supported on 6' centers. Seat plank shall be of aluminum alloy 6063-T6, and have a clear anodic coating (204R1) applied in accordance with AAS Standard AA-M10C22A31.

### ENDCAPS

Shall be extruded aluminum, 6063-T6 alloy, and shall be clear anodized (204R1) AAS Standard AA-M10C22A31. End caps shall be field installed, mechanically fastened on the underneath side of the plank with rivets to reduce vandalism and damage, and shall have smooth edges for safety. The table top end cap shall be one continuous length.

### CLIP SETS

Shall adequately connect seat and foot planks to the supporting structure. All planks shall be connected to the supporting structure using four-way adjustable aluminum clips (6063-T6 alloy), carriage bolts and hex head flange nuts 5/16" steel. Fasteners shall be resistant to rust and be hot-dipped galvanized.

### WARRANTY

The above shall carry, after proper erection, and under normal conditions for its type structure, the following warranties:

1 Year - Failure of structural strength in any component.

5 Years - Anodized finish of seat plank will not blister, crack, peel or flake due to weather, temperature changes, continued exposure to rain, snow, or UV rays from the sun.

Complete written warranty available upon request.