



Features:

- High Strength Pre-galvanized and ASTM
- Structural steel tubular products shall be cold-formed structural quality carbon steel complying with ASTM A-500, Grade B except where engineer drawings specify otherwise
- Standard practice welding performed using E-70 electrodes or gas metal arc welding utilizing ER 70-S6
- Welding performed in accordance with the latest edition of the American Welding Society Structural Welding Codes ASW D1.1
- All metal / steel components shall be sand blasted and primed with Zinc rich primer

- TGIC polyester powder shall meet or exceed ASTM standard for adhesion, hardness, impact, flexibility and over bake resistance
- Powder coated in the approved color by electrostatically applying and baking at 400 degrees Fahrenheit to a thickness between 3.0 to 5.0 mil for consistent glossy finish
- The manufacturer shall provide a 20 year non-prorated warranty against failure due to rust-through corrosion on steel frames
- Installation, design, and structural specifications shall be in accordance with ASTM Structural Specifications for Bolted Connections