Galvanized Steel Tubing:

* 3.5” O.D. 13 gage galvanized steel
* 2.375” O.D. 13 gage
* Nominal thickness of .10”
* Formed and fabricated into required components
* Complies with ASTM standards: A-500/A-513
* Powder Coat Finish

Steel Sheets:

* 12 gage hot dipped galvanized steel
* 50,000 psi yield strength (ASTM E-8)
* 55,000 psi tensile strength (ASTM E-8)
* Nominal thickness of .10”
* Thermoplastic Coating Finish

HDPE Panels:

* .60” high density polyethylene sheeting
* Tested in accordance with ASTM D1928 Procedure C
* Density per ASTM D1505
* Melt Index per ASTM D1238
* Tensile Strength and Ultimate Elongation per ASTM D638 Type 4
* Brittleness temperature per ASTM D746
* Flexural modulus per ASTM D790
* Coefficient of linear thermal expansion per ASTM E831
* Textured, matte finish
* UV stabilized

Powder Coating:

* Shall be a minimum of 8 mills thick
* Electrostatically applied
* Surfaces shall cleaned, rinsed and dried to ensure substrate is free and clear of any contaminates
* Cleaned in an iron phosphate wash
* TGIC polyester powder baked on at 400 degrees
* Resistant to salt spray (ASTM B117)
* Resistant to humidity (ASTM D2247)
* Lead free

Thermoplastic Coating:

* Shall be a minimum of 59~79 mills thick
* Electrostatically applied
* Surfaces shall cleaned, rinsed and dried to ensure substrate is free and clear of any contaminates
* VOC content of zero
* UV resistance of satisfactory (ASTM G53)
* Corrosion resistance of satisfactory (ASTM B117)
* Humidity resistance of satisfactory (ASTM D2247)

Hardware:

* All required hardware shall be included in shipment
* All Fasteners are Stainless Steel
* Stainless Steel Grade 304
* Tamper-resistant button head TORX on principle connections
* Special tools shall be supplied in shipment
* Resistant to rust & corrosion

**Product Warranty**

**5-Year Limited Warranty:**

On all Thermoplastic coated elements.

**1 – Year Limited Warranty:**

Barks and Rec guarantees all items for one full year to be free of defects in workmanship or materials when installed and maintained properly. We agree to repair or replace any items determined to be defective.

Items specifically not covered by this warranty include vandalism, man-made or natural disasters, lack of maintenance, normal weathering or wear, and tear due to public abuse.