



www.detailedplaypro.com 877-548-3100

## **Freestanding Slides Specifications**

### **PLASTICS (SLIDES)**

- 1<sup>st</sup> quality linear low density Polyethylene (LDPE) – ExxonMobil LL8450
- Rotational molded
- 3/8" wall thickness
- 2,550 psi tensile strength (ASTM D638)
- Mold-in graphics
- UV stabilized
- UV 8 Rating (tested per ASTM G155 cycle 1 guidelines)
- Anti-static inhibitors
- 19 color options

### **VERTICAL POSTS (STEEL)**

- 13 gauge galvanized steel (3.5" Series)
- 50,000 PSI yield strength (ASTM E-8)
- 55,000 PSI tensile strength (ASTM E-8)
- Triple Flo-Coated corrosion protection (interior and exterior)
- Interior and exterior corrosion resistance (ASTM B-117)
- Contains a minimum of 30% recycled steel and is 95%-98% recyclable  
Manufactured per ASTM 500

### **COATINGS**

#### **Powder Coating**

- TGIC polyester, Electrostatic application, Baked-on @ 400 degrees
- 5-7 mills thick, Lead free, High gloss, No peel / No flake finish
- Resistant to salt spray (ASTM B-117)
- Resistant to humidity (ASTM D-2247)
- Direct/Indirect impact 120 in. pounds (ASTM D-2794)
- Good to excellent resistance to most solvents, oils, acids and alkalis

### **PRE-TREATMENT WASH PRIMER**

- 4860-420 primer / 1000-44 activator
- Polyvinyl-butyril resin based primer
- Used on all mild steel and all weld joints
- Designed to give adhesion along to a wide variety of metal substrates
- Provides added metal protection against rust
- Imparts extra durability to topcoat (powder coat)
- When reduced properly, it meets the definition of a "pre-treatment" primer found in many air quality regulations

### **PIPE WALL**

- 1-1/4" O.D. galvanized steel support post
- Pre-treatment wash primer, Powder coat finish

## **STAIRS**

### **TREADS & STRINGERS**

- 12 gauge HR steel
- Perforated surface – 1.25" o.c. between perforations
- Polyvinyl Chloride (PVC) coating

### **ROD**

- 1/4" diameter rod

### **HANDRAILS & GATES**

- 1-1/4" O.D. pipe
- Pre-treatment wash primer, Powder coat finish