

BigToys[®] quickFacts: Metal Column

Tubing

- 6" outside diameter tubing (20% larger than competitor's 5" diameter)
- .109" / 12 gauge wall thickness
- Contains 100% recycled scrap steel
- Tubing is roll-formed from pre-galvanized sheet steel
- Welded seam is "metalized" with a zinc coating
- Connection holes are plasma-cut in a modular pattern allowing for easy volunteer installation
- Tubing is cleaned by sand-blasting to a "near-white finish". Tubing is then coated and baked with an epoxy primer and then coated and baked again with a semi-gloss, textured polyester based powder coat finish in Cardinal brand Metallic Light Bronze color. This results in a Triple-coated BigToys "column".
- Textured powder coating results in lower surface temperature compared to gloss finishes
- 50 Year Warranty from the tubing manufacturer
- Made in Wallbridge, Ohio, USA

Column end fitting

- Heavy-duty, 100% recycled cast aluminum column end fitting is coated and baked with an epoxy primer and then coated and baked again with a semi-gloss, textured polyester based powder coat finish in Cardinal brand Metallic Light Bronze color.
- Cap connection to roof purlin bracket. Ease of assembly based on cap installation

Steel footing plate

- 3/16" galvanized steel footing plate allows for easier in-ground installation
- Footing plate is secured to base of column with coated drive screws



BigToys[®] *quickFacts*: Recycled Plastic

Recycled Plastic Decks, Enclosures and Roofs

- 100% recycled High Density Polyethylene (HDPE) from recycled post-consumer plastics
- One BigToys 9 board platform contains 1,015 milk jugs, keeping them out of landfills
- Contains no saw dust or organic material as found in Trex[®] – 100% HDPE material won't absorb moisture
- Low-pressure injected molding vs. extruding provides improved slip-resistant surface texture (meets ADA requirements)
- 50 Year Warranty provided by manufacturer
- Contains UV inhibitors for color stability
- Load bearing components (i.e. deck support members) are fiber-reinforced
- Won't support a flame without an accelerant
- Used successfully in a wide range of environments from Alaska to Puerto Rico
- Graffiti can be easily removed with standard non-toxic cleaners

