























## **Minimo - 3.5" Product Specification**

### ***Rotationally Molded Plastics***

All Rotationally Molded Products are manufactured from Low density polyethylene with UV-stabilized color. The tensile strength of this material is to be 2500 PSI as defined by ASTM D638. The nominal wall thickness will be 0.250"-0.400".

### ***Blow Molded Plastics***

All Blow Molded Products are manufactured from high-density polyethylene with UV-stabilized color. The nominal wall thickness will be 0.200".

### ***Clamps***

All clamps are die cast, high-strength 102 aluminum and are powder-coated to match the post color. Fasteners for clamps are stainless steel special tamper-resistant pinned bolt with locking patch, and a heavy hex locknut, which fits into either a hex or round shaped recess, cast into the clamp. The pinned bolt head requires a special tool for fastening (provided with each structure), thus ensuring vandal-resistance.

### ***Hardware***

All nuts, bolts, and washers, with exceptions noted, shall be stainless steel Grade 304 in varying lengths, with a vandal-resistant button-pinned head configuration and factory-applied locking patch. When allowed a 72-hour cure time, the locking patch will prevent the bolt from loosening without at least 4 times the installation torque. KidsTale will supply the special tool required to turn vandal-resistant hardware with each shipment.

### ***Plastisol Coating***

All metal deck platforms, steps and stairs are plastisol-coated. Each part is chemically washed and completely submerged in a special heat-activated primer and allowed to dry. Parts are then pre-heated and immersed in liquid polyvinyl-chloride (plastisol). The PVC coating shall have a nominal thickness of .080". This material is classed as "Self Extinguishing", meets or exceeds automotive specifications NVSS302, and contains ultraviolet inhibitors to help prolong the life of the coating. Standard color is brown. This product meets or exceeds the heavy metal requirements of the CPSIA Act of 2008.

### ***Powder-Coating Process***

Powder-coat shall be an electrostatically applied formula of polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in an iron phosphate wash, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. The coating also contains ultraviolet inhibitors to help prolong the life of the coating.

### ***Uprights - Steel***

The posts shall be 3 1/2" O.D. 13 – gauge galvanized steel tubing.

## **Minimo - 3.5" Warranty**

- One Hundred Year (100) Limited Warranty on aluminum and steel upright posts against structural failure due to deterioration, corrosion or workmanship.
- One Hundred Year (100) Limited Warranty on hardware against structural failure due to deterioration, corrosion or workmanship.
- One Hundred Year (100) Limited Warranty on post caps and clamps against structural failure due to deterioration, corrosion or workmanship.

- Fifteen Year (15) Limited Warranty on rails, rungs, rigid climbers, loops and decks against structural failure due to deterioration, corrosion and workmanship.
- Fifteen Year (15) Limited Warranty on all HDPE and molded plastic components against structural failure due to materials or workmanship.
- One Year (1) Limited Warranty on moving parts against structural failure due to materials or workmanship.

KidsTale warrants to its original customer for as long as the original customer owns the product and uses the product with normal use and installation in accordance with published specifications to be free from defects in materials and workmanship.

This warranty does not cover damage from misuse, vandalism, modified parts or damage such as dents, scratches, fading/weathering and normal wear and tear.

Warranty claims must be filed within the applicable warranty period. Warranty replacement parts do not include shipping cost or the cost of labor for part replacement. Replacement parts carry the applicable warranty from the date of shipment of the replacement part.





