



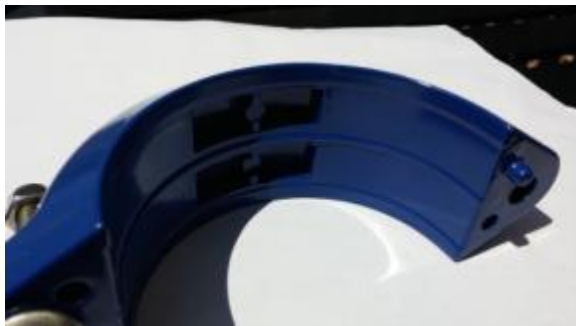
3.5" FunPlay Playground Structure Specs

) Clamp System

- o Childforms® clamp are manufactured from high pressure cast aluminum and have a powder coat finish.
- o Childforms® two piece clamp system features a recessed bolt pocket to prevent the risk of entanglement hazard with protruding bolts and nuts. The pocket also serves as a convenient way to hold the nut in place while bolting the clamp halves together.



- o Childforms® clamp system has an internal ridge designed to prevent the clamp from slipping up and down the post after installation. Clamp slippage can scrap the powder coat finish off the post and cause rust to form.
- o Drive pin drilling guide dimples are cast in the clamp for a guide taking the guess work out of where to drill and alleviate the need to center drill when drilling for drive pins.



) 3.5" OD post

- o Childforms uses 3.5" diameter 13 gauge Allied Steel post with Gatorshield® outside and inside post protection.
 - Gotorshield® is Allied's superior, triple-layer Flo-Coat® rust and corrosion resistant product protection inside and out.



- o Post's have a powder coat finish added for even more protection from rust.
 - Powder coat finish on posts is available in a variety of color options.

) 3.5" FunPlay Steel Components

- o All other climbers, ladders, and anchors are manufactured from Allied Steel tubing with Gatorshield® outside and inside post protection, and powder coated for maximum corrosion resistance.
 - Gatorshield® is Allied's superior, triple-layer Flo-Coat® rust and corrosion resistant product protection inside and out.

) Decks

- o Childforms® decks are formed and welded from durable, high strength 11 gauge steel. Then coated by immersion to ensure 100% coverage with plastisol coating to a thickness of .08"-.1". Plastisol coating is a slip resistant finish that is durable and meets standards of CPSI act of 2008, having less than .1% of phthalates.

) Plastics

- o Childforms® uses .75 inch thick polytone UV-HDPE sheets to manufacture its play panels and other play apparatuses. These are proven to be the best option to stand the test of time and wear and tear in playgrounds. The durable material maintains its color after years of exposure to intense sun because of its specific UV stabilizing formula. Co-extrusion of the cap and core assures no delimitation of the colors.



- o Childforms® slides and various other play apparatuses are made of rotationally molded plastic. With a specified thickness of .2 inch or greater insuring safety and durability.



) Hardware

- o Childforms® uses stainless steel hardware for all components. Bolts have a torx low profile pan head with nylon patch on the threads eliminating the need to thread locking fluid. We also incorporate nylon insert lock nuts to prevent bolts from loosening after installation.

) Powder Coating

- o Powder coating is applied electro statically and cures in a temperature controlled oven. A two layer process is used to ensure the highest level of corrosion resistance and bonding. The first layer is a zinc primer applied to 2-3 mils (.002"). The color layer is then applied at 3-5 mils (.005"). The Powder is blended to be super durable and with additional UV stabilizers added for enhanced wear and fade protection.