







Product Specification

Product Name: Vortex Station

Model Number: YP388

Length: 25' 9" Size:

Width: 24' 11" Height: 10'7"

Fall Height: 10' Foundations: 22

Concrete Volume: 5.6 cubic yards **COMPLIANT ASTM F-1487** WITH: **CSA Z614**

Ages: 5-12 years Length: 37' 9" Use Zone:

Width: 36' 11"



Technical Details:

Frame Main Structure shall be 4-1/2" (114.3mm) diameter steel tubing combined with 2-3/8" (60.5mm)

diameter steel tubing, which after fabrication shall be powder coated in accordance with the

specifications herein.

20mm diameter rope consists of 6 main strands, each strand containing 24 galvanized steel Climbing Nets

reinforcing strands within a polyamide sleeve, wrapped around a solid polyamide core for a total of 144 reinforcing strands. Ropes shall achieve a Class 7-8 colorfastness rating.

Rope Ball Connec-

tors

One-piece compressed aluminum ball connector, compressed in place with 150,000 pounds source (667kN) to prevent the connection from moving and causing premature cable wear.

Rope End Fittings One-piece compressed stainless steel end fitting. Flexible Surfaces 3/8" (10mm) thick textile-reinforced rubbber belt.

Shall be made from 3/4" (18mm) thick high density, UV-stabilized and color impregnated **Panels**

polyethylene.

All fasteners shall be stainless steel with locking patch or locking compound. **Fasteners**

Metal Finish Polyester (Powder) Coating - The polyester coating shall be uniformly applied by the electro-

static method to a minimum thickness of four mils. Promptly after application of the powder, the coating shall be oven-cured at 350 degrees Fahrenheit. The color(s) of the polyester

coating shall be from the manufacturer's standard color selection.

Installation recommended by a licensed playground contractor, trained and certified on the Installation

applicable playground installation methods and standards, preferably certified by manufacturer

or National Playground Contractors Association.