





Product Name: Skyrise Launch
Model Number: YP389
Size: Length: 26' 2"
 Width: 18' 10"
 Height: 11' 10"
Fall Height: 5'
Foundations: 12
Concrete Volume: 3.1 cubic yards
COMPLIANT WITH: ASTM F-1487
 CSA Z614
Ages: 5-12 years
Use Zone: Length: 38' 6"
 Width: 31' 2"



Technical Details:

Frame Main Structure shall be 8-1/2" (216.3mm) 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.

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

Climber Pipe Junctions 7-3/4" (200mm) diameter structural aluminum balls with aluminum covers. Shall be powder coated in accordance with the specifications herein.

Tensioning Tensioning is achieved by way of a galvanized shackle and stainless steel eyebolt located at each Climber Pipe Junction capable of drawing the cables a minimum of 4"(100mm)

Rotomolded Components Shall be uniform construction with rotationally molded linear low-density U.V. stabilized polyethylene with a 1/4" (6mm) nominal wall thickness, available in manufacturer's standard colors.

Flexible Surfaces 3/8" (10mm) thick textile-reinforced rubber belt.

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

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

Metal Finish Polyester (Powder) Coating – The polyester coating shall be uniformly applied by the electrostatic 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 Installation recommended by a licensed playground contractor, trained and certified on the applicable playground installation methods and standards, preferably certified by manufacturer or National Playground Contractors Association.