





Product Name: Nova
Model Number: YP460
Size: Length: 10'-6"
 Width: 10'-6"
 Height: 10'-6"
Fall Height: 10'
Foundations: 8
Concrete Volume: 1.8 cubic yards
COMPLIANT WITH: ASTM F-1487
 CSA Z614
Ages: 5-12 years
Use Zone: Length: 22'-6"
 Width: 22'-6"



Technical Details:

Frame

Main Structure shall be 3-1/2" (89mm) 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)

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 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

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.