





Product Name: Constellation Coaster Course
Model Number: YP331
Size: Length: 41' 1"
 Width: 28' 10"
 Height: 6' 10"
Fall Height: 7'
Foundations: 23
Concrete Volume: 5.7 cubic yards
COMPLIANT WITH: ASTM F-1487
 CSA Z614
Ages: 5-12 years
Use Zone: Length: 53' 1"
 Width: 40' 10"



Technical Details:

Support Post

Main structure shall be 5-1/2" (140mm) diameter steel tubing combined with 3-1/2" (89mm) diameter steel tubing. After fabrication the frame 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.

Flexible Surfaces

5/16"(8mm) thick textile-reinforced rubber belt.

Decking

Shall be made from min. 3/4" (19mm) thick high density, UV-stabilized and color impregnated polyethylene.

Rope Ball Connectors and End Fittings

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

Fasteners

All fasteners shall be stainless steel with locking patch or locking compound (by others).

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.