





**Product Name:** 12ft Pyramid Tower Bridge  
**Model Number:** YP300  
**Size:** Length: 18' 7"  
 Width: 18' 7"  
 Height: 13'  
**Fall Height:** 6'  
**Foundations:** 5  
**Concrete Volume:** 3.25 cubic yards  
**COMPLIANT WITH:** ASTM F-1487  
 CSA Z614  
**Ages:** 5-12 years  
**Use Zone:** Length: 30' 7"  
 Width: 30' 7"



#### Technical Details:

##### Support Post

This will be 5-1/2" (139.8mm) 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. 22mm edge ropes will contain a solid core of wound steel cables in place of the polyamide core for a total of 168 steel 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.

##### Turnbuckles

These will be steel alloy that will withstand a maximum load of over 87,675 pounds force (390kN) along the main axis.

##### Flexible Surfaces

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

##### 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.