





<b>Product Name:</b>	<b>Coral Reef</b>
<b>Model Number:</b>	<b>7330SP</b>
<b>Size:</b>	Length: 10'-6" Width: 10'-6" Height: 10'-6"
<b>Fall Height:</b>	10'
<b>Foundations:</b>	8
<b>Concrete Volume:</b>	1.8 cubic yards
<b>COMPLIANT WITH:</b>	ASTM F-1487 CSA Z614
<b>Ages:</b>	5-12 years
<b>Use Zone:</b>	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 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.