



Product Name	Shoot the Curl
Product Number	16-IM-1023
Size -- Length	11.80 m / 38' 9"
Size -- Width	4.34 m / 14' 3"
Size -- Height	3.00 m / 9' 10"
Foundations	6
Concrete Volume	2.84 m <sup>3</sup> / 100.3 ft <sup>3</sup>

	<b>ASTM F-1487</b>	<b>CSA Z614</b>	<b>EN 1176</b>
Ages	5 years - 12 years	5 years - 12 years	6 years - 12 years
Capacity	55	55	55
Use Zone -- Length	15.47 m / 50' 9"	15.40 m / 50' 6"	16.30 m / 53' 6"
Use Zone -- Width	8.00 m / 26' 3"	7.94 m / 26' 1"	8.84 m / 29' 0"
Fall Height	2.60 m / 8' 6"	2.60 m / 8' 6"	2.60 m / 8' 6"

\*Note: Concrete must be minimum 3500 PSI / 25MPa

## Product Features:

<b>CONTOURED POSTS:</b>	This will be 8 5/8" (219.1mm) OD Schedule 40 aluminum pipe with a minimum 5/16" (7.9mm) wall thickness. These will be finished with polyester powder coating.
<b>SUPPORT POSTS:</b>	This will be 4 1/2" (114.3mm) OD Schedule 40 aluminum pipe, finished with polyester powder coating.
<b>CLIMBING NETS:</b>	These will be 20 mm diameter, polyamide (nylon) rope cable with UV protection and fire retardant solution. Each rope consists of 6 strands each containing 24 galvanized steel reinforcing strands within a polyamide sleeve, wrapped around a solid polyamide core for a total of 144 steel reinforcing strands. Rope shall achieve a Class 7-8 Colourfastness rating.
<b>COCONUT ROPE:</b>	This will be 120mm x 120mm square polypropylene rope connected to the structure with an eye-bolt system.
<b>BALL KNOTS:</b>	This will be a one-piece compressed aluminum ball, compressed in place with 150 tons force (667 kN) to prevent the connection from moving and causing premature cable wear.
<b>IGLOO CONNECTOR:</b>	This will be a stainless steel connector allowing for 1 plane of motion. The male end of the connector is secured to the rope ends with a stainless steel sleeve which is bolted to the female end on the frame.
<b>BASIC FASTENERS:</b>	All fasteners for component attachments are stainless steel.
<b>INSTALLATION:</b>	This should be installed only by a licensed playground installer, trained and certified on the relevant playground standards in place in the region of installation, e.g., NPSI, CPSI or similar certified.



COMPLIANT WITH:

**CAN/CSA-Z614**

**ASTM F-1487**

**EN-1176**

**CPSC Handbook for Public Playground Safety**

**\*\* This design is subject to change until the final drawing is approved by the client.**



Climbing Net - 20 mm



Coconut Rope



Ball Knot



Igloo Connector