



Product Name Jellyfish
 Product Number 16-IM-1052
 Approx. Size -- Length 27.59 m / 90' 6"
 Approx. Size -- Width 10.06 m / 33' 0"
 Approx. Size -- Height 3.74 m / 12' 3"

	ASTM F-1487	CSA Z614	EN 1176
Ages	5 years - 12 years	5 years - 12 years	6 years - 14 years
Use Zone -- Length	31.24 m / 102' 6"	31.19 m / 102' 4"	30.59 m / 100' 4"
Use Zone -- Width	13.72 m / 45' 0"	13.66 m / 44' 10"	13.87 m / 45' 6"
Fall Height	3.65 m / 12' 0"	3.65 m / 12' 0"	3.65 m / 12' 0"

Product Features:

SUPPORT POSTS:	This will be 4 1/2" (114.3mm) OD Schedule 40 aluminum pipe, finished with polyester powder coating.
CONTOURED FRAME:	This will be 8 5/8" (219.08mm) OD Schedule 40 6061-T4 aluminum tubing with a minimum 21/64" (8.179mm) wall thickness.
PAINT PROCESS:	All exposed aluminum will be finished with polyester powder coating. Prior to the powder coating application, the surface will undergo sandblasting and will be treated with an electrostatic primer having a minimum thickness of 1.5 mils.
CLIMBING NETS:	These will be 20 mm diameter, polyester rope cable with UV protection and fire retardant solution. Each rope consists of 6 strands each containing at least 24 galvanized steel reinforcing strands within a polyester sheath, wrapped around a solid polymer core for a minimum of 144 steel reinforcing strands. Rope shall achieve a Class 7-8 Colourfastness rating.
PENDULUM STEPPER:	This will be a steel disc coated in a PAH free EPDM (ethylene propylene diene monomer) rubber. The rubber disc will be suspended with a galvanized steel chain covered in a protective rubber hose.
SPINNING CAPSULE:	These will be 1 5/16" (33.4mm) OD phosphate dipped steel tubing finished with polyester powder coating and attached to a deck coated with Polyarmor® G17 having a minimum thickness of 20 mils (508 µm). The capsule will rotate smoothly via a sealed ball bearing system.
BALL KNOTS:	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.
IGLOO CONNECTOR:	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.
BASIC FASTENERS:	All fasteners for component attachments are stainless steel.



INSTALLATION:

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:

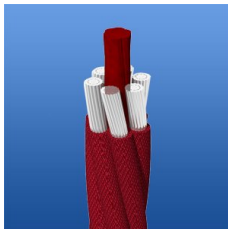
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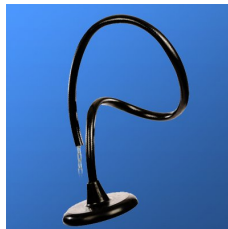
EN-1176

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



Pendulum Stepper



Ball Knot



Igloo Connector