



Product Name Compact
 Product Number 16-IM-1053
 Approx. Size -- Length 11.68 m / 38' 4"
 Approx. Size -- Width 5.82 m / 19' 1"
 Approx. Size -- Height 2.48 m / 8' 2"

	ASTM F-1487	CSA Z614	EN 1176
Ages	5 years - 12 years	5 years - 12 years	6 years - 12 years
Use Zone -- Length	15.34 m / 50' 4"	15.28 m / 50' 2"	14.68 m / 48' 2"
Use Zone -- Width	9.54 m / 31' 4"	9.48 m / 31' 1"	9.63 m / 31' 7"
Fall Height	2.43 m / 8' 0"	2.43 m / 8' 0"	2.43 m / 8' 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.
- JUMPING SURFACE:** This will be 1/2" (13mm) thick textile-reinforced rubber mat with drainage holes secured to the surrounding cable with two-piece bolted aluminum connectors that are rubber lined to reduce rope wear.
- 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:

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.**



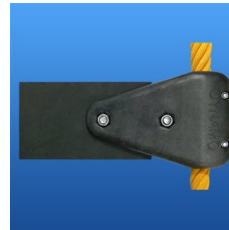
† Where proper surfacing is used, this product meets the ADAAG guidelines for accessibility, allowing the same play possibilities for people of all abilities.



Climbing Net - 20 mm



Jumping Surface Material



Jumping Surface Connector



Ball Knot



Igloo Connector