



Product Name           Speed Tunnel  
 Product Number        IM-1054  
 Approx. Size -- Length 3.77 m / 12' 4"  
 Approx. Size -- Width 3.34 m / 10' 11"  
 Approx. Size -- Height 2.75 m / 9' 0"

	<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
Use Zone -- Length	7.42 m / 24' 4"	7.37 m / 24' 2"	8.41 m / 27' 7"
Use Zone -- Width	6.99 m / 22' 11"	6.93 m / 22' 9"	8.03 m / 26' 4"
Fall Height	2.75 m / 9' 0"	2.75 m / 9' 0"	2.75 m / 9' 0"

## Product Features:

- RING:** This will be 3" (76.2mm) OD schedule 40 steel tubing, finished with polyester powder coating.
- PAINT PROCESS:** All exposed steel will be finished with polyester powder coating unless otherwise specified. Prior to the powder coating application, the surface will undergo sand blasting and will be treated with a zinc rich epoxy 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.
- RUBBER SURFACES:** This will be 1/2" (13mm) thick textile-reinforced rubber belt.
- 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.**



Climbing Net - 20 mm



Ball Knot



Igloo Connector