

Product Name	Igloo Net Climber
Product Number	DX-1000
Size -- Length	5.03 m / 16' 6"
Size -- Width	5.03 m / 16' 6"
Size -- Height	2.52 m / 8' 3"
Shipping Weight	850 kg / 1873.9 lb
Shipping Volume	10.00 m <sup>3</sup> / 353.1 ft <sup>3</sup>
Foundations	10
Concrete Volume	0.54 m <sup>3</sup> / 19.1 ft <sup>3</sup>

	<b>ASTM F-1487</b>	<b>CSA Z614</b>	<b>EN 1176</b>
Ages	2 years - 5 years	18 months - 5 years	3 years - 6 years
Capacity	25	25	25
Use Zone -- Length	8.69 m / 28' 6"	8.69 m / 28' 6"	8.03 m / 26' 4"
Use Zone -- Width	8.69 m / 28' 6"	8.69 m / 28' 6"	8.03 m / 26' 4"
Fall Height	1.75 m / 5' 9"	1.75 m / 5' 9"	1.75 m / 5' 9"

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



## Product Features:

<b>SUPPORT POSTS:</b>	This will be 3 1/2" (90mm) OD schedule 40 galvanized steel pipe, finished with polyester 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; each end of the cable having a junction loop attached onto the cable with a finished aluminum sleeve and lined with a galvanized steel wear bar. Rope shall achieve a Class 7-8 Colourfastness rating.
<b>BALL KNOTS:</b>	This will be a one-piece compressed aluminum ball, compressed in place with 150,000 pounds force (667 kN) to prevent the connection from moving and causing premature cable wear.
<b>HORIZONTAL RINGS:</b>	These will be 3" (75mm) OD galvanized steel tubing finished with polyester powder coating. Rings will include integrated climbing net connections points as required.
<b>DECKING:</b>	This will be constructed of custom cut 3/16" (5mm) thick punched steel decking with 2" (50mm) angle frame, 3/16" (5mm) thick, welded perpendicular to the deck surface for support. Deck sections are dipped in a phthalate-free PVC coating.
<b>BASIC FASTENERS:</b>	All fasteners for component attachments are stainless steel.

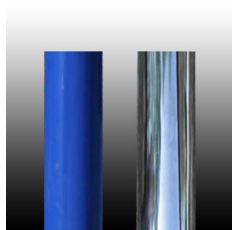
**INSTALLATION:** This should be installed only by a licensed playground installer, trained and certified on the relevant playground standards in place in the region of installation, e.g., NPSI, CPSI or similar certified.

**COMPLIANT WITH:** **CAN/CSA-Z614-07**  
**ASTM F-1487-11**  
**EN-1176**  
**CPSC Handbook for Public Playground Safety**

**IPEMA CERTIFIED:** The DX-1000 identified in this specification sheet is IPEMA certified. The use and layout of the DX-1000 conforms to the requirements of ASTM F1487 and CSA Z614. To verify product certification visit [www.ipema.org](http://www.ipema.org).



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



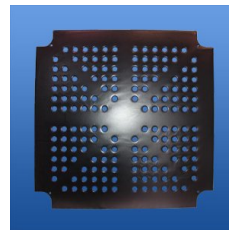
Support Posts



Climbing Net - 20 mm



Ball Knot



PVC Dipped Decking