

Product Name	Solar Arc Net
Product Number	A2-NE-922
Size -- Length	13.81 m / 45' 4"
Size -- Width	8.77 m / 28' 9"
Size -- Height	2.40 m / 7' 11"
Foundations	15

	<b>ASTM F-1487</b>	<b>CSA Z614</b>	<b>EN 1176</b>
Ages	5 years - 12 years	5 years - 12 years	6 years - 14 years
Safety Zone -- Length	13.77 m / 45' 3"	17.47 m / 57' 4"	16.81 m / 55' 2"
Safety Zone -- Width	8.20 m / 26' 11"	12.43 m / 40' 10"	11.77 m / 38' 8"
Fall Height	2.40 m / 7' 11"	2.40 m / 7' 11"	2.40 m / 7' 11"

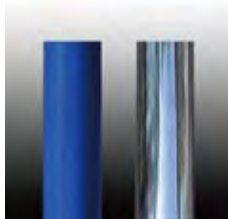
\*Note: Concrete must be minimum 3500 PSI / 25MPa

## Product Features:

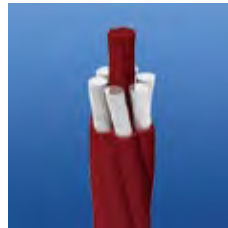
- CONTOURED POSTS:** This will be 5" (114.3mm) OD painted phosphate dipped steel tubing.
- CLIMBING NETS:** These will be 20 mm diameter, polyamide (nylon) rope cable with UV protection and fire retardant solution. Each rope consists of 6 strands each containing 24 galvanized steel reinforcing strands 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.
- BALL KNOTS:** 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.
- 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:

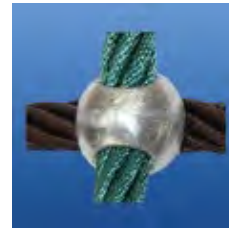
**CAN/CSA-Z614-07**  
**ASTM F-1487-11**  
**EN-1176**  
**CPSC Handbook for Public Playground Safety**



Support Posts



Climbing Net - 20 mm



Ball Knot