



Product Name	Roperace Regular 1
Product Number	RC-R001
Size -- Length	12.50 m / 41'
Size -- Width	8.78 m / 28' 10"
Size -- Height	2.07 m / 6' 10"
Foundations	24

	ASTM F-1487	CSA Z614	EN 1176
Ages	5 years - 12 years	5 years - 12 years	6 years - 12 years
Safety Zone - Length	16.16 m / 53'	16.16 m / 53'	15.50 m / 51' 5"
Safety Zone - Width	12.43 m / 40' 10"	12.43 m / 40' 10"	11.78 m / 38' 8"
Capacity	70	70	70
No-Encroachment Zone	Not Applicable	Not Applicable	Not Applicable

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

SUPPORT POSTS

This will be 5 1/2" (139.8mm) steel tubing finished with polyester powder coating.

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; 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.

BALL KNOTS

This will be a one-piece compressed aluminum ball, compressed in place with 150,000 pounds force (667kN) 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

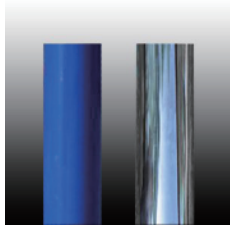
All fasteners for component attachments are stainless steel.

INSTALLATION

This should be installed only by 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-Z6 14-07
ASTM F-1487-11
EN-1176
CPSC Handbook for Public Playground Safety



Support Posts



Climbing Net - 20mm



Ball Knot