

Product Name	Roperace Project
Product Number	RC-1510
Size -- Length	11.17 m / 36' 8"
Size -- Width	10.08 m / 33' 1"
Size -- Height	2.33 m / 7' 8"
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	15.25 m / 50' 0"	15.25 m / 50' 0"	14.59 m / 47' 10"
Safety Zone - Width	14.63 m / 47' 12"	14.63 m / 47' 12"	13.97 m / 45' 10"
Fall Height	2.33 m / 7' 8"	2.33 m / 7' 8"	2.33 m / 7' 8"

*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.

CONTOURED POSTS This will be 8 (165.2mm) 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..

NET SEAT MATERIAL This will be 1/4" (6mm) thick textile-reinforced rubber belt.

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.

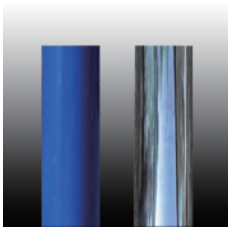
BASIC FASTENERS All fastners for component attachments are stainless steel.

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



Igloo Connector