

Product Name	Roperace Project
Product Number	RC-1510
Size -- Length	11.17 m / 36' 8"
Size -- Width	10.08m / 33' 1"
Size -- Height	2.33 m / 7' 8"
Foundations	24

	<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	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			

## Product Features:

SUPPORT POSTS:	This will be 5" (139.8mm) OD painted phosphate dipped steel tubing.
CONTOURED POSTS:	This will be 8" (165.2mm) 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.
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 (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.

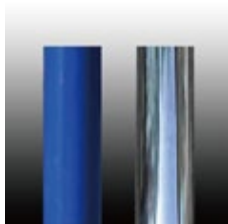
COMPLIANT WITH:

**CAN/CSA-Z614-07**

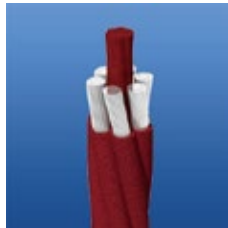
**ASTM F-1487-11**

**EN-1176**

**CPSC Handbook for Public Playground Safety**



Support Posts



Climbing Net - 20 mm



Ball Knot