

Product Name	Roperace Project
Product Number	RC-1503
Size -- Length	18.80 m / 61' 8"
Size -- Width	6.75 m / 22' 2"
Size -- Height	2.33 m / 7' 8"
Foundations	6

	ASTM F-1487	CSA Z614	EN 1176
Ages	5 years - 12 years	5 years - 12 years	6 years - 14 years
Safety Zone -- Length	22.57 m / 74' 1"	22.57 m / 74' 1"	21.91 m / 71' 11"
Safety Zone -- Width	11.26 m / 36' 11"	11.26 m / 36' 11"	10.60 m / 34' 9"
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.

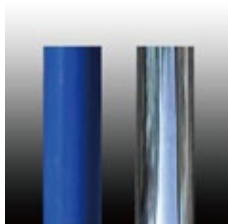
COMPLIANT WITH:

CAN/CSA-Z614-07

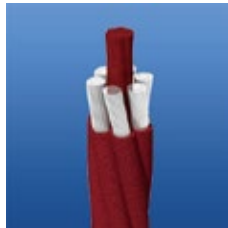
ASTM F-1487-11

EN-1176

CPSC Handbook for Public Playground Safety



Support Posts



Climbing Net - 20 mm



Ball Knot