

Product Name	Roperace Large 1 (BIG GREEN)
Product Number	RC-L001
Size -- Length	34.20 m / 112' 2"
Size -- Width	19.72 m / 64' 8"
Size -- Height	3.70 m / 12' 2"
Shipping Volume	144.40 m <sup>3</sup> / 5099.4 ft <sup>3</sup>
Foundations	42
Concrete Volume	40.00 m <sup>3</sup> / 1412.6 ft <sup>3</sup>

	<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
Capacity	150	150	150
Safety Zone -- Length	37.67 m / 123' 7"	37.67 m / 123' 7"	37.01 m / 121' 5"
Safety Zone -- Width	23.38 m / 76' 8"	23.38 m / 76' 8"	22.72 m / 74' 6"
Fall Height	2.76 m / 9' 1"	2.76 m / 9' 1"	2.76 m / 9' 1"

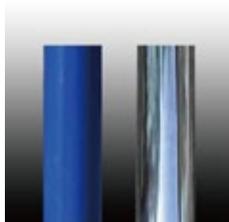
\*Note: Concrete must be minimum 3500 PSI / 25MPa

## Product Features:

- SUPPORT POSTS:** This will be 5 1/2" (139.8mm) OD painted phosphate dipped steel tubing.
- CONTOURED POSTS:** This will be 8 1/2" (216.3mm) 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.
- 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

