

Product Name	Super 805
Product Number	IM-1013
Size -- Length	10.04 m / 32' 11"
Size -- Width	10.04 m / 32' 11"
Size -- Height	8.88 m / 29' 2"
Foundations	16
Concrete Volume	5.49 m ³ / 193.9 ft ³

	ASTM F-1487	CSA Z614	EN 1176
Ages	5 years - 12 years	5 years - 12 years	6 years - 12 years
Capacity	300	300	300
Use Zone -- Length	13.90 m / 45' 7"	13.90 m / 45' 7"	13.24 m / 43' 5"
Use Zone -- Width	13.90 m / 45' 7"	13.90 m / 45' 7"	13.24 m / 43' 5"
Fall Height	2.24 m / 7' 4"	2.24 m / 7' 4"	1.77 m / 5' 10"

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

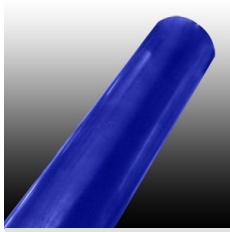
Product Features:

- SUPPORT POSTS:** These will be 2 3/8" (60.5mm) OD phosphate dipped steel tubing, finished with polyester powder coating.
- PIPE JUNCTIONS:** These will be cast aluminum, 5/8" (16mm) wall thickness, 12" (305mm) diameter with integrated holes for pipe connections, finished with polyester powder coating. Junction caps are affixed with stainless steel bolts.
- 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 (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.
- TENSIONING:** Tensioning is achieved by way of a galvanized threaded eyebolt and shackle located at each Pipe Connection capable of drawing the cables a minimum of 4" (100mm).
- BASIC FASTENERS:** All fasteners for component attachments are stainless steel.
- FOUNDATION:** These will be 10" (250mm) square steel plates, 1/8" (3mm) thick, bolted to concrete blocks and attached to the main structure with 12" (300mm) long, 2 3/8" (60.5mm) OD steel tubing, all finished with either polyester powder coating or hot dipped galvanization.

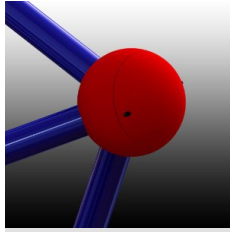
SURFACE MOUNT: Optionally, the product may be surface mounted utilizing 6" (150mm) long expansion bolts in place of the standard anchor bolts.

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**
ASTM F-1487
EN-1176
CPSC Handbook for Public Playground Safety



Support Posts



Pipe Junctions



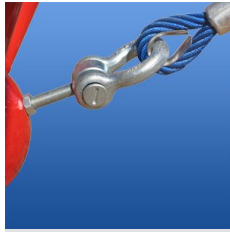
Climbing Net - 20 mm



Ball Knot



Igloo Connector



Shackle



Footing



Expansion Bolt