



Product Name	Balancing Course
Product Number	IM-1005
Size -- Length	8.40 m / 27' 7"
Size -- Width	2.74 m / 9' 0"
Size -- Height	3.48 m / 11' 5"
Shipping Weight	989 kg / 2180.4 lb
Shipping Volume	4.59 m <sup>3</sup> / 162.1 ft <sup>3</sup>
Foundations	5
Concrete Volume	11.42 m <sup>3</sup> / 403.3 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 - 12 years
Capacity	10	10	10
Use Zone -- Length	12.06 m / 39' 7"	12.00 m / 39' 4"	11.40 m / 37' 5"
Use Zone -- Width	6.39 m / 21' 0"	6.33 m / 20' 9"	5.73 m / 18' 10"
Fall Height	1.20 m / 3' 11"	1.20 m / 3' 11"	1.20 m / 3' 11"

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

## Product Features:

<b>SUPPORT POSTS:</b>	This will be 5 9/16" (141.3mm) OD Schedule 40 steel pipe.
<b>CLIMBING NETS:</b>	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.
<b>IGLOO CONNECTOR:</b>	This will be a stainless steel connector allowing for 1 plane of motion. The female end of the connector is secured to the rope ends with a stainless steel sleeve which is bolted to the male end on the frame.
<b>POST CLAMPS:</b>	These will be two-piece polyester powder-coated aluminum clamps fixed to the posts via stainless steel fasteners, with one or more integrated male connection points to accept the Igloo Connectors on the climbing ropes.
<b>BASIC FASTENERS:</b>	All fasteners for component attachments are stainless steel.
<b>INSTALLATION:</b>	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.
<b>COMPLIANT WITH:</b>	<b>CAN/CSA-Z614</b> <b>ASTM F-1487</b> <b>EN-1176</b> <b>CPSC Handbook for Public Playground Safety</b>
<b>OPTIONS:</b>	Optional Equipment: · Polished Stainless Steel Post (Max. Qty: 9) #SS-POST



Climbing Net - 20 mm



Igloo Connector