

Product Name	Meteor w/ Planar Nets
Product Number	DX-812
Size -- Length	4.200 m / 13' 9 3/8"
Size -- Width	4.200 m / 13' 9 3/8"
Size -- Height	4.200 m / 13' 9 3/8"
Foundations	6
Concrete Volume	2.17 m ³ / 76.63 ft ³

	ASTM F-1487	CSA Z614	EN 1176
Ages	5 years - 12 years	5 years - 12 years	6 years - 12 years
Capacity	29	29	29
Use Zone -- Length	7.917 m / 25' 11 3/4"	7.860 m / 25' 9 3/8"	8.093 m / 26' 6 5/8"
Use Zone -- Width	7.917 m / 25' 11 3/4"	7.860 m / 25' 9 3/8"	8.093 m / 26' 6 5/8"
Use Zone -- Area	59.39 m ² / 639.3 ft ²	58.58 m ² / 630.5 ft ²	61.90 m ² / 666.3 ft ²
Fall Height	2.132 m / 6' 11 7/8"	2.132 m / 6' 11 7/8"	2.132 m / 6' 11 7/8"

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



To verify product certification, visit www.ipema.org

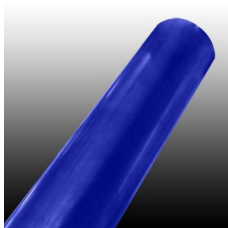
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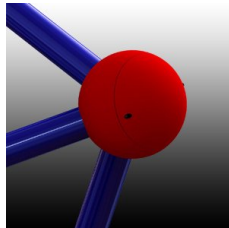
Product Features:

- SUPPORT POSTS:** These will be 2 3/8" (60.5mm) OD steel tubing, finished with polyester powder coating.
- PIPE JUNCTIONS:** These will be cast aluminum, 5/8" (16mm) wall thickness, 8" (200mm) 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, polyester rope cable with built in UV protection and fire retardant properties. The rope achieves a class 7-8 colourfastness rating. The rope is manufactured to consist of six twisted strands, with each strand containing 19 galvanized steel wires. The six strands are twisted around a solid polymer core.
- PENDULUM STEPPER:** This will be a steel disc coated in a PAH free EPDM (ethylene propylene diene monomer) rubber. The rubber disc will be suspended with a polyamide rope cable having UV protection and fire retardant solution.
- BALL KNOTS:** This will be a one-piece compressed aluminum ball, compressed in place with 150 tons force (667 kN) to prevent the connection from moving and causing premature cable wear.
- BASIC FASTENERS:** All fasteners for component attachments are stainless steel.
- FOUNDATION:** These will be 16" (406mm) square steel plates, 1/2" (18mm) thick, bolted to concrete blocks and attached to the main structure with 12" (300mm) long, 2 3/8" (60.5mm) OD steel tubing, finished with polyester powder coating.

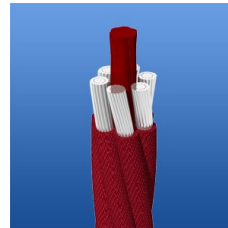
- SURFACE MOUNT:** This product will be surface mounted utilizing 8 1/2" (216mm) long expansion bolts.
- INSTALLATION:** This should be installed only by a licensed playground installer, trained and certified on the relevant playground standards in place in the region of installation, e.g., NPSI, CPSI or similar certified.
- COMPLIANT WITH:**
CAN/CSA-Z614
ASTM F-1487
EN-1176
CPSC Handbook for Public Playground Safety
- IPEMA CERTIFIED:** The DX-812 identified in this specification sheet is IPEMA certified. The use and layout of the DX-812 conforms to the requirements of ASTM F1487 and CSA Z614. To verify product certification visit www.ipema.org.



Support Posts



Pipe Junctions



Climbing Net - 20 mm



Ball Knot



Footing



Expansion Bolt