

Product Name	Cobweb Hollow
Product Number	NP-AP001
Size -- Length	3.23 m / 10' 7"
Size -- Width	1.50 m / 4' 11"
Size -- Height	2.14 m / 7' 0"
Shipping Weight	2060 kg / 4541.5 lb
Shipping Volume	12.12 m ³ / 428.0 ft ³
Foundations	1
Concrete Volume	1.73 m ³ / 61.1 ft ³

	ASTM F-1487	CSA Z614	EN 1176
Ages	5 years - 12 years	5 years - 12 years	6 years - 12 years
Capacity	12	12	12
Use Zone -- Length	6.89 m / 22' 7"	6.89 m / 22' 7"	6.23 m / 20' 5"
Use Zone -- Width	5.16 m / 16' 11"	5.16 m / 16' 11"	4.50 m / 14' 9"
Use Zone -- Area	28.02 m ² / 301.6 ft ²	27.47 m ² / 295.7 ft ²	21.99 m ² / 236.7 ft ²
Fall Height	2.13 m / 7' 0"	2.13 m / 7' 0"	2.13 m / 7' 0"

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



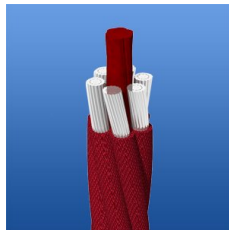
Product Features:

- 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 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.
- GFRC CONSTRUCTION:** Two layer cement shell completely encapsulating the structural foam. The first layer is a proprietary acrylic bolstered GFRC designed for increased flexural, adhesive and tensile properties. The second layer is a high strength Portland cement based finish plaster. The total thickness of both layers varies from 16 mm (5/8") to 51 mm (2") dependent upon the need for more material in specific locations to achieve realistic texture and contour. The shell is waterproof and has a strength of 48 MPa (7000 PSI).
- GFRC COLOURING:** Color is achieved through playground safe, siliconized acylic hand-applied concrete stain in conjunction wth integral concrete pigments.

STRUCTURAL FOAM: Blocks cut into specific geometries to form the underlying structure of the approved design. The foam used conforms to industry 11b board standards. Class A rated fire retardant is molded integrally into the foam. Structural foam contains a minimum of 10% recycled materials, is water resistant, and will not support bacteria or fungus.

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



Climbing Net - 20 mm



Ball Knot