

Product Name      Rope Web Climber  
 Product Number    NP-AP006V2  
 Approx. Size -- Length 3.276 m / 10' 9"  
 Approx. Size -- Width 2.920 m / 9' 7"  
 Foundations        1  
 Approx. Concrete Volume 0.99 m<sup>3</sup> / 34.89 ft<sup>3</sup>

	<b>ASTM F-1487</b>	<b>CSA Z614</b>	<b>EN 1176</b>
Ages	2 years - 5 years	18 months - 5 years	3 years - 8 years
Capacity	16	16	16
Use Zone -- Length	6.997 m / 22' 11 1/2"	6.940 m / 22' 9 1/4"	6.337 m / 20' 9 1/2"
Use Zone -- Width	6.589 m / 21' 7 3/8"	6.539 m / 21' 5 1/2"	5.939 m / 19' 5 7/8"
Use Zone -- Area	36.01 m <sup>2</sup> / 387.6 ft <sup>2</sup>	35.39 m <sup>2</sup> / 380.9 ft <sup>2</sup>	29.20 m <sup>2</sup> / 314.3 ft <sup>2</sup>
Fall Height	0.483 m / 1' 7"	0.483 m / 1' 7"	0.483 m / 1' 7"

\*Note: Concrete must be minimum 4000 PSI / 30MPa



## Product Features:

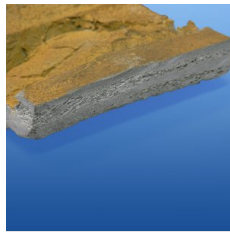
<b>CONSTRUCTION:</b>	Manufactured from colour-integrated Glass Fiber Reinforced Concrete (GFRC) over structural steel frame. Glass Fiber is Alkali-Resistant type glass formulated for concrete. GFRC shall be 1500 PSI (10.3 MPa) in tension, 5000 PSI (34.5 MPa) in compression.
<b>GFRC COLOURING:</b>	Hardened GFRC is coloured with Alkali reactive chemical stain, which permanently changes the surface colour of the concrete. Final colouring is achieved with latex stain made for concrete.
<b>GFRC REPAIR:</b>	GFRC is readily repairable no matter the age of the material.
<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>BALL KNOTS:</b>	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.
<b>BASIC FASTENERS:</b>	All fasteners for component attachments are stainless steel.

COMPLIANT WITH:

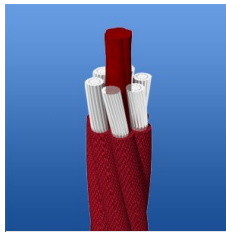
**CAN/CSA-Z614**  
**ASTM F-1487**  
**EN-1176**  
**CPSC Handbook for Public Playground Safety**

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.



GFRC



Climbing Net - 20 mm



Ball Knot