



Product Name	Timber
Product Number	NP-AP011
Approx. Size -- Length	6.28 m / 20' 7"
Approx. Size -- Width	2.42 m / 7' 11"
Approx. Size -- Height	1.52 m / 5' 0"
Shipping Weight	3628 kg / 8000 lb
Foundations	3
Concrete Volume	0.36 m <sup>3</sup> / 12.7 ft <sup>3</sup>

	<b>ASTM F-1487</b>	<b>CSA Z614</b>	<b>EN 1176</b>
Ages	2 years - 12 years	18 months - 12 years	3 years - 14 years
Use Zone -- Length	10.05 m / 33' 0"	10.00 m / 32' 10"	9.44 m / 31' 0"
Use Zone -- Width	6.28 m / 20' 7"	6.22 m / 20' 5"	5.66 m / 18' 7"
Use Zone -- Area	49.03 m <sup>2</sup> / 527.8 ft <sup>2</sup>	48.22 m <sup>2</sup> / 519.0 ft <sup>2</sup>	40.64 m <sup>2</sup> / 437.4 ft <sup>2</sup>
Fall Height	1.52 m / 5' 0"	1.52 m / 5' 0"	1.52 m / 5' 0"

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

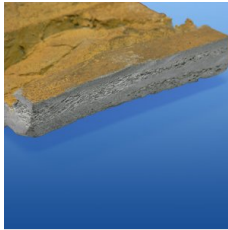


## Product Features:

<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