



Product Name	Lighthouse
Product Number	NP-SC022
Size -- Length	2.75 m / 9' 0"
Size -- Width	1.52 m / 5' 0"
Size -- Height	3.05 m / 10' 0"
Shipping Weight	2268 kg / 5000 lb
Foundations	1
Concrete Volume	1.27 m <sup>3</sup> / 44.8 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 - 14 years
Use Zone -- Length	6.41 m / 21' 0"	6.35 m / 20' 10"	5.75 m / 18' 10"
Use Zone -- Width	5.18 m / 17' 0"	5.12 m / 16' 10"	4.52 m / 14' 10"
Use Zone -- Area	27.06 m <sup>2</sup> / 291.3 ft <sup>2</sup>	26.53 m <sup>2</sup> / 285.6 ft <sup>2</sup>	21.25 m <sup>2</sup> / 228.7 ft <sup>2</sup>
Fall Height	3.05 m / 10' 0"	3.05 m / 10' 0"	3.05 m / 10' 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>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>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.

