



Product Name Sentinel Peak
 Product Number NP-CB005
 Approx. Size -- Length 3.532 m / 11' 7"
 Approx. Size -- Width 1.910 m / 6' 3 1/4"
 Approx. Size -- Height 1.780 m / 5' 10 1/8"
 Approx. Shipping Weight 2858 kg / 6300 lb
 Foundations 1
No Concrete Required

	ASTM F-1487	CSA Z614	EN 1176
Ages	5 years - 12 years	5 years - 12 years	6 years - 14 years
Capacity	14	14	14
Use Zone -- Length	7.186 m / 23' 6 7/8"	7.124 m / 23' 4 1/2"	6.868 m / 22' 6 3/8"
Use Zone -- Width	5.566 m / 18' 3 1/8"	5.507 m / 18' 0 3/4"	5.281 m / 17' 3 7/8"
Use Zone -- Area	31.99 m ² / 344.3 ft ²	31.40 m ² / 338.0 ft ²	29.13 m ² / 313.6 ft ²
Fall Height	1.780 m / 5' 10 1/8"	1.780 m / 5' 10 1/8"	1.780 m / 5' 10 1/8"



Product Features:

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 IIb 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