



Product Name	Dynamo City Tower 2nd Ave
Product Number	DX-CT2224
Size -- Length	1.88 m / 6' 2"
Size -- Width	1.47 m / 4' 10"
Size -- Height	1.92 m / 6' 4"
Shipping Weight	1588 kg / 3500.9 lb
Shipping Volume	6.19 m ³ / 218.6 ft ³
Foundations	1
Concrete Volume	2.31 m ³ / 81.6 ft ³

	ASTM F-1487	CSA Z614	EN 1176
Ages	5 years - 12 years	5 years - 12 years	6 years - 12 years
Capacity	8	8	8
Use Zone -- Length	5.68 m / 18' 8"	5.68 m / 18' 8"	4.27 m / 14' 0"
Use Zone -- Width	5.14 m / 16' 10"	5.14 m / 16' 10"	5.02 m / 16' 6"
Fall Height	1.92 m / 6' 4"	1.92 m / 6' 4"	1.92 m / 6' 4"

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

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 21 MPa (3000 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-Z614-07 ASTM F-1487-11 EN-1176 CPSI Handbook for Public Playground Safety