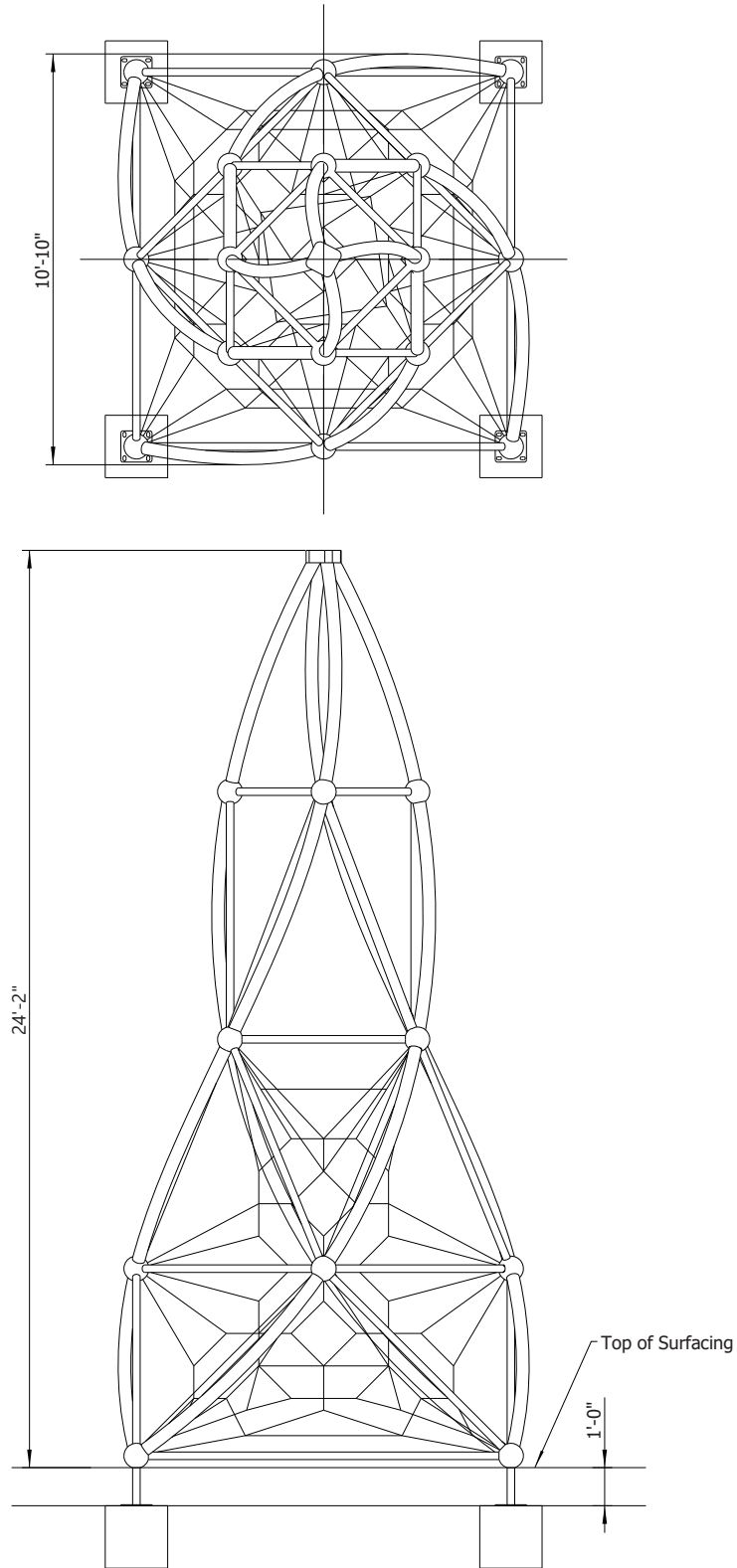
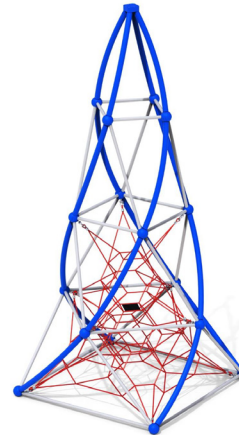


Ascend Thrill X Tower Drawing



Product Specification

Product Name:	Ascend Thrill X Tower
Model Number:	RC-1601-1SR
Size:	Length: 10' 10" Width: 10' 10" Height: 24' 2"
Fall Height:	6'
Foundations:	4
Concrete Volume:	0.75 cubic yards
COMPLIANT WITH:	ASTM F-1487 CSA Z614
Ages:	5-12 years
Use Zone:	Length: 10' 10" Width: 10' 10"



Technical Details:

Climber Frame

Main curvilinear supports shall be 4" (100 mm) diameter steel tubing combined with 2-3/8" (61mm) diameters steel tubing. After fabrication the frame shall be powder coated in accordance with the specifications herein.

Climber Pipe Junctions

8" (200mm) diameter structural aluminum covers with integrated sleeves for pipe connections provided and shall be powder coated in accordance with the specifications herein.

Rope

20mm diameter rope consists of 6 main strands, each strand containing 24 galvanized steel reinforcing strands within a polyamide sleeve, wrapped around a solid polyamide core for a total of 144 reinforcing strands. Ropes shall achieve a Class 7-8 colorfastness rating.

Rope Ball Connectors and End Fittings

One-piece compressed aluminum ball connector or end fitting, compressed in place with 150,000 pounds source (667kN) to prevent the connection from moving and causing premature cable wear.

Decking

Shall be made from min. 3/4" (19mm) thick high density, UV-stabilized and color impregnated polyethylene.

Flexible Surfaces

5/16" (8mm) thick textile-reinforced rubber belt.

Fasteners

All fasteners shall be stainless steel with locking patch or locking compound (by others).

Rotationally molded slide and climbers

Shall be uniform construction with rotationally molded linear low-density U.V. stabilized polyethylene with a 1/4" (6mm) nominal wall thickness, available in manufacturer's standard colors.

Slide Support

Shall be fabricated 2" (50mm) galvanized steel tubing with a formed 11 gauge (3mm) steel plate and shall be powder coated in accordance with the specifications herein.

Metal Finish

Polyester (Powder) Coating – The polyester coating shall be uniformly applied by the electrostatic method to a minimum thickness of four mils. Promptly after application of the powder, the coating shall be oven-cured at 350 degrees Fahrenheit. The color(s) of the polyester coating shall be from the manufacturer's standard color selection.

Installation

Installation recommended by a licensed playground contractor, trained and certified on the applicable playground installation methods and standards, preferably certified by manufacturer or National Playground Contractors Association.

Concrete Achors

Supplied by others.