





## **Product Specification**

**Product Name:** Sky Tower 12 5940SP Model Number:

Size: Length: 45' 6"

Width: 39' 5" Height: 19'

Fall Height: 7 Foundations:

Concrete Volume: 5.6 cubic yards **COMPLIANT WITH:** ASTM F-1487

CSA Z614

Ages: 5-12 years Use Zone: Length: 57' 6" Width: 51'5"

Technical Details:

Support Posts This will be 5-1/2" (140mm) OD steel tubing, after fabrication shall be powder coated in accor-

dance with the specifications herein.

Post Shields Where required, these will completely surround the post to fill in openings in the net, preventing

entrapments. Shields will be made of a textile-reinforced flexible rubber material and secured

with hardware.

Climbing Nets 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 Con-One-piece compressed aluminum ball connector or end fitting, compressed in place with

nectors and End 150,000 pounds source (667kN) to prevent the connection from moving and causing premature **Fittings** 

cable wear.

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).

**Turnbuckles** These will be steel alloy that will withstand a maximum load of over 87,675 pounds force (390

kN) along the main axis.

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.