

|                       |                    |
|-----------------------|--------------------|
| <b>Product Name</b>   | RC-805 WITH SLIDE2 |
| <b>Product Number</b> | RC-805-S2          |
| <b>Size -- Length</b> | 12.07 m / 39' 7"   |
| <b>Size -- Width</b>  | 5.02 m / 16' 6"    |
| <b>Size -- Height</b> | 5.32 m / 17' 6"    |
| <b>Foundation</b>     | 6                  |

|                             | ASTM F-1487        | CSA Z614           | EN 1176            |
|-----------------------------|--------------------|--------------------|--------------------|
| <b>Ages</b>                 | 5 years - 12 years | 5 years - 12 years | 6 years - 12 years |
| <b>Safety Zone - Length</b> | 15.73 m / 51' 8"   | 15.73 m / 51' 8"   | 15.07 m / 49' 6"   |
| <b>Safety Zone - Width</b>  | 8.68 m / 28' 6"    | 8.68 m / 28' 6"    | 8.02 m / 26' 4"    |
| <b>Fall Height</b>          | 1.80 m / 5' 11"    | 1.80 m / 5' 11"    | 1.80 m / 5' 11"    |

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

## SUPPORT POSTS

This will be 2 3/8" (60.5mm) steel tubing finished with polyester powder coating.

## PIPE JUNCTIONS

These will be steel, 8" (200mm) diameter with integrated holes for pipe connections, finished with either polyester powder coating. Junction caps are affixed with stainless steel bolts.

## CLIMBING NETS

These will be 20 mm diameter, polyamide (nylon) rope cable with UV protection and fire retardant solution. Each rope consists of 6 strands each containing 24 galvanized steel reinforcing strands within a polyamide sleeve, wrapped around a solid polyamide core for a total of 144 steel reinforcing strands; each end of the cable having a junction loop attached onto the cable with a finished aluminum sleeve and lined with a galvanized steel wear bar. Rope shall achieve a Class 7-8 Colourfastness rating.

## BALL KNOTS

This will be a one-piece compressed aluminum ball, compressed in place with 150,000 pounds force (667KN) to prevent the connection from moving and causing premature cable wear.

## BASIC FASTENERS

All fasteners for component attachments are stainless steel.

## TENSIONING

Tensioning is achieved by way of a galvanized threaded eyebolt and shackle located at each Pipe Connection capable of drawing the cables a minimum of 4" (100mm).

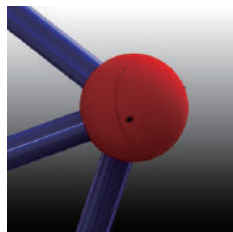
## RUBBER SURFACES

This will be 1/2" (13mm) thick textile-reinforced rubber belt.

- FOUNDATION** These will be 10" (250mm) square steel plates, 1/8" (3mm) thick, bolted to concrete blocks and attached to the main structure with 12" (300mm) long, 2 3/8" (60.5mm) OD steel tubing, all finished with either polyester powder coating.
- ANCHOR BOLTS** Mounting plates will be secured to concrete blocks with 7/8"(22mm) diameter x 20"(50mm) long "L" Anchor bolts, inserted into the wet concrete when poured.
- SURFACE MOUNT** Optionally, the product may be surface mounted utilizing 6" (150mm) long expansion bolts in place of the standard anchor bolts.
- INSTALLATION** This should be installed only by 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-Z6 14-07  
ASTM F-1487-11  
EN-1176  
CPSC Handbook for Public Playground Safety



Support Posts



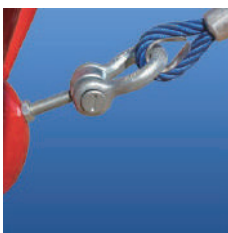
Pipe Junctions



Climbing Net - 20mm



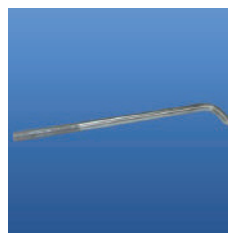
Ball Knot



Shackle



Footing



Anchor Bolt



Expansion Bolt