PlayForm 7
W/ Bamboo Panels
PlayForm7-B-SM
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PLAYFORM 7 WITH BAMBOO PANELS (SM)

CSA Z614-14

PROJECT NO:    PLAYFORM7-B-9M
SCALE:        1/8"=1'-0"

DRAWN BY:    M. HERTZ
DATE:        08-SEPTE-15

PLAYGROUND SUPERVISION REQUIRED
EQUIPMENT SIZE:
58'5" x 25'5" x 10'2"
17.82M x 7.75M x 3.10M

USE ZONE:
37'5" x 70'5"
11.43M x 21.48M

AREA:
1,630 SqFt
151.43 SqM.

PERIMETER:
170'1"
51.84M

FALL HEIGHT:
9'2"
2.80M

USER CAPACITY:
50

AGE GROUP:
5+

PLAYFORM 7 WITH BAMBOO PANELS (SM)

CSA Z614-14

*PLAYGROUND SUPERVISION REQUIRED

PLAYWORLD SYSTEMS, INC.
1000 Buffalo Road
Lewisburg, PA
17837-0795 USA
Spiral Slide Center Post Footing (Detail 1)

Support Post, Spiral Slide and RockBlocks Post Footing Detail

GroundZero, Cantilever and "T" Post Footing Detail

Component Footing (Detail 3)

Surface Mount Detail

Installation Notes:
1. Painted surfaces, such as galvanized and concrete, are not accessible for use under your structure.
2. For the consumer's responsibility to check that all utilities prior to excavations for any intended post or footer installation.
3. The consumer's responsibility to ensure that all excavations and signing of the site site area. Invite all utilities for a proper recommendations.
4. This structure is not included in the above similar, unless the post is marked for protective surface length at the lowest ground. Adjust other footings accordingly.
5. The base of footing must be below the frost line.
6. Do not cut the bottom of support posts in concrete, as this will cause the footing to break.
7. Assemble the entire structure before pouring concrete and specify specific instructions to the individual component installation instructions.
8. Read completely, all installation instructions provided with your structure prior to beginning construction.

Site Notes:
1. The sky-plan overview provides a clear and detailed view of the actual site area to ensure that placement of your structure meets all requirements.
2. The dimensions shown are the location of the system, not actual dimensions. Actual dimensions to be determined by introducing the product to the final design.
3. There may be a minimum clearance of 100mm (4") between any utilities, sleeves, etc. with your structure.
4. Steel rail is a solar panel that extends from the floor to the ceiling of the structure, typically 4' to 10' (300mm), to prevent direct sunlight. Rail extends to the top of the protective surface, which is clearer. The fiber optic wire should not be more than 4" (300mm) from the edge of the floor area.
5. The cantilever area is suitable for the entire area and around the top of the protective surface length. Refer to the 1988 publication "Hockey, Field Hockey & Baseball" published by the U.S. Consumer Product Safety Commission for guidelines and recommendations in the proper depth of footing including, but not limited to "The Playfield for Field Hockey," approved by the US. Consumer Product Safety Commission and American Fields Hockey Association.
6. Supervise all work as they are done.

PlayWorld Systems, Inc.
1000 Buffalo Road
Lowes, PA
17577-9795 USA

*Playground Supervision Required

28-JUNE-13

Scale: Not to Scale

Paper Size: B

Detail 1

Detail 2

Detail 3

Detail 4
## PlayForm 7 w/ Lamboo Panels (SM)

Design Number: PLAYFORM7-B-SM - Bill Of Material

<table>
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<th>Ref. No.</th>
<th>Part No.</th>
<th>Description</th>
<th>Quantity</th>
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### Barriers

### Climbers

### Surf Mnt Climbers

8 ZZXX0701S  PLAYFORM 7 FATHER (SM)  1
9 ZZXX0702S  PLAYFORM 7 MOTHER (SM)  1
10 ZZXX0703S  PLAYFORM 7 SON (SM)  1
11 ZZXX0704S  PLAYFORM 7 DAUGHTER (SM)  1
### PlayForm 7 w/ Lamboo Panels (SM)

**Design Number:** PLAYFORM7-B-SM - Compliance and Technical Data  
**Reference Document:** CAN/CSA-Z614-14

<table>
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<th>Part No.</th>
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<th>Unit CSA Status</th>
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<th>Post-Consumer CO2e Footprint (kgs)</th>
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<th>Install Hours</th>
<th>Concrete (Yds³)</th>
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**Totals:**  
- 2,214.70  
- 336  
- 658  
- 17,768  
- 50  
- 45.00  
- 0.00  
- 21

- 996.62 Kg  
- 151 Kg  
- 296 Kg  
- 18 Metric Tons  
- 0.00 m³
PlayForm 7 w/ Lamboo Panels (SM)

Design Number: PLAYFORM7-B-SM - Compliance and Technical Data

The lay-out for this custom playscape, design number PLAYFORM7-B-SM, has been configured to meet the requirements of the CAN/CSA-Z614-14 standard. In addition, each of the above components listed as "Certified" have been tested and are IPEMA certified. Components listed as "Not Applicable" do not fall within the scope of the CAN/CSA-Z614-14 standard and have not been tested. IPEMA certification can be verified on the IPEMA website, www.ipema.org. In the interest of playground safety, IPEMA provides a Third Party Certification Service which validates compliance.

Installation Times
Installation times are based on one experienced installer. A crew of three experienced individuals can perform the installation within the given time, each member working 1/3 of the given hours. [Eg. Installation Time = 30 hours. For a crew of three, each member will work 10 hours on the installation for a total of 30 hours on the project.]

Carbon Footprint
The CO2e (carbon footprint given in Kilograms and Metric Tons) listed above is a measure of the environmental impact this play structure represents from harvesting raw materials to the time it leaves our shipping dock. Playworld Systems nurtures a total corporate culture that is focused on eliminating carbon producing processes and products, reducing our use of precious raw materials, reusing materials whenever possible and recycling materials at every opportunity. Playworld Systems elected to adopt the Publicly Available Specification; PAS 2050 as published by the British Standards Institute and sponsored by Defra and the Carbon Trust. The PAS 2050 has gained international acceptance as a specification that measures the greenhouse gas emissions in services and goods throughout their entire life cycle.

Pre-Consumer Recycle Content
A measurement, in pounds, that qualifies the amount of material that was captured as waste and diverted from landfill during an initial manufacturing process and is being redirected to a separate manufacturing process to become a different product. E.g. 100% of our Aluminum Tubing is made from captured waste material during the manufacturing process of extruded Aluminum products such as rods, flat bars and H-channels.

Post-Consumer Recycle Content
A measurement, in pounds, that qualifies the amount of material that was once another product that has completed its lifecycle and has been diverted from a landfill as a solid waste through recycling and is now being used in a Playworld Systems' product. E.g. **20% to 40% of the steel in our steel tubing and sheet steel have been diverted from landfills. Automobiles are scrapped and recyclable steel is purchased by the steel mill that produces our raw product. ** The amount of Post-Consumer recycled steel fluctuates daily based on the availability of the recycled steel.