

Banda

IPL-1503

Equipment Manufacturer



FRONT



SIDE





Playworld Systems, Inc.
1000 Buffalo Road
Lewisburg, PA
17837-9795 USA

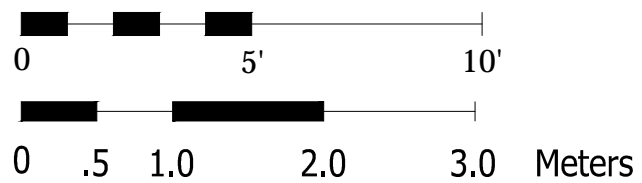
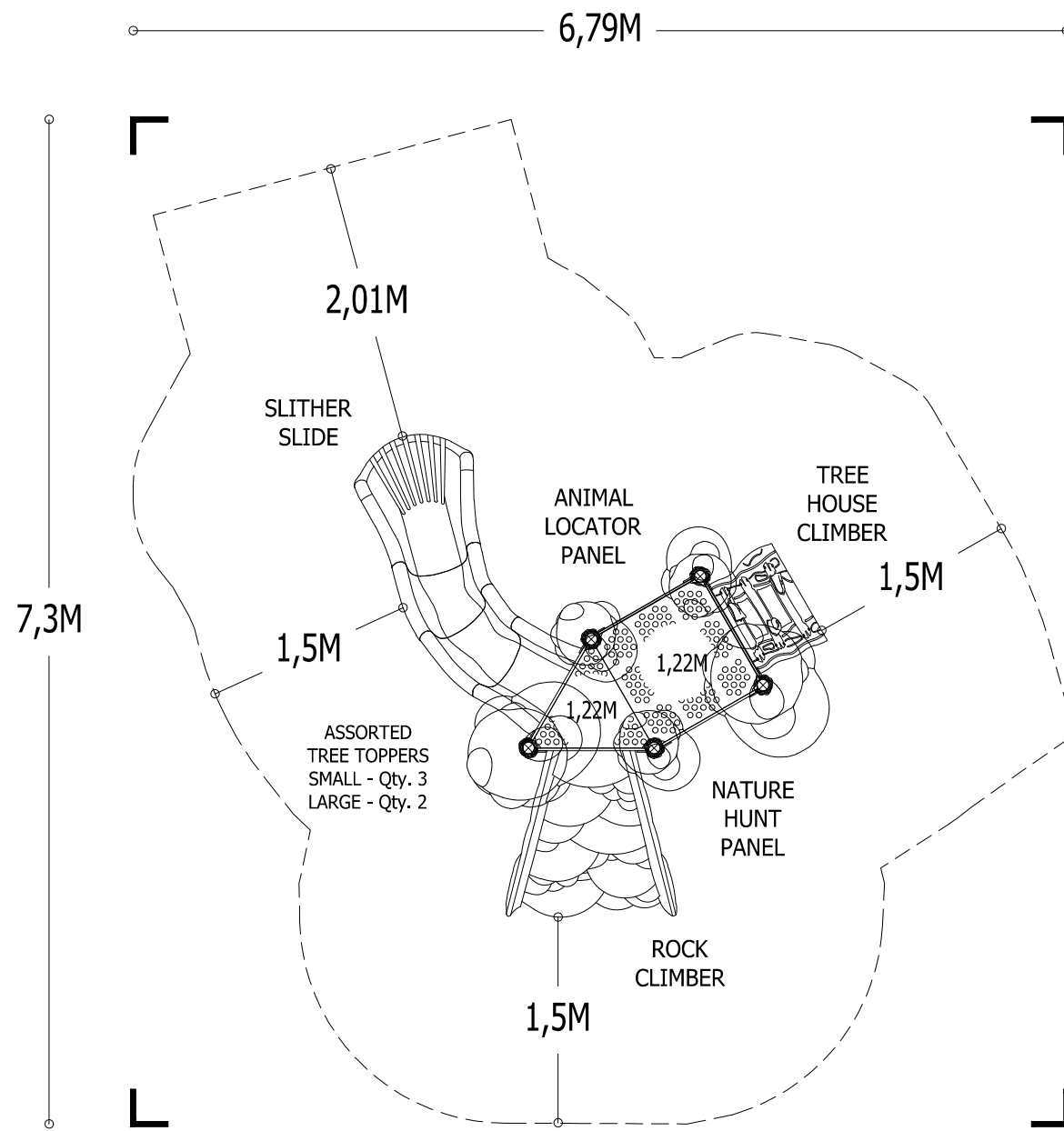
EQUIPMENT SIZE:
3,45M x 3,51M x 4,33M

USE ZONE:
6,79M x 7,3M

AREA: **32,63 SqM** PERIMETER: **23,23M**

FALL HEIGHT:
1,22M

USER CAPACITY: **17** AGE GROUP: **2-6**



*PLAYGROUND SUPERVISION REQUIRED

BANDA
INTERNATIONAL COLLECTION

✓ EN-1176

PROJECT NO:
IPL-1503A

SCALE:
1:50

DRAWN BY:
J. KAZAKAVAGE

Paper Size

DATE:
11-SEP-15

A3

Banda

Design Number: IPL-1503A - Bill Of Material

Ref. No.	Part No.	Description	Quantity
Posts			
1	ZZCH0049	3.5in OD x 160in STEEL POST W/O CAP	2
2	ZZCH0059	3.5in OD x 172in STEEL POST W/O CAP	2
3	ZZCH0069	3.5in OD x 184in STEEL POST W/O CAP	1
Decks & Kick Plates			
4	ZZCH0616	SQUARE COATED DECK ASSEMBLY	1
5	ZZCH0617	TRIANGULAR COATED DECK ASSEMBLY	1
6	ZZUN2290	COATED DECK TO DECK CONNECTION KIT	1
Slides			
7	ZZCH3186	NATURE SLITHER SLIDE ENTRY/ EXIT	1
8	ZZUN3208	SLITHER SLIDE 2.0 (RIGHT SECTION)	2
9	ZZUN3256	SLITHER SLIDE 2.0 SUPPORT LEG 2ft-6in	1
Activity Panels			
10	ZZCH4328	ANIMAL LOCATOR PANEL	1
11	ZZCH4548	NATURE HUNT PANEL (DECK LEVEL)	1
Climbers			
12	ZZCH6816	TREE HOUSE CLIMBER (48in DECK)	1
13	ZZCH7439	ROCK CLIMBER (48in DECK)	1
Roofs & Arches			
14	ZZCH9806	SMALL TREE TOPPER	3
15	ZZCH9807	LARGE TREE TOPPER	2
Additional Tool & Maintenance Kits			
16	ZZCHGUID	CHALLENGER GUIDELINES	1
17	ZZUN9910	SURFACING WARNING LABEL KIT	1
18	ZZUN9935	PIPE SYSTEMS MAINTENANCE KIT W/O AEROSOL	1
19	ZZXX0109	EN-1176 LABEL	1
20	ZZXX0158	EN & JPFA HOLE PLUG KIT FOR ECO-ARMOR (40 COUNT)	1

Banda

Design Number: IPL-1503A - Compliance and Technical Data

Reference Document: EN1176:2008

Ref. No.	Part No.	Qty.	Description	Unit EN Status	Total Weight (lbs)	Pre-Consumer Recycled (lbs)	Post-Consumer Content (lbs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
1	ZZCH0049	2	3.5in OD x 160in STEEL POST W/O CAP	Certified	99.82			127	0	2.00	0.25	0
2	ZZCH0059	2	3.5in OD x 172in STEEL POST W/O CAP	Certified	103.22			136	0	2.00	0.25	0
3	ZZCH0069	1	3.5in OD x 184in STEEL POST W/O CAP	Certified	56.71			73	0	1.00	0.13	0
4	ZZCH0616	1	SQUARE COATED DECK ASSEMBLY	Certified	54.86			174	3	1.00	0.00	0
5	ZZCH0617	1	TRIANGULAR COATED DECK ASSEMBLY	Certified	29.90			120	2	1.00	0.00	0
6	ZZUN2290	1	COATED DECK TO DECK CONNECTION KIT	Certified	0.29			4	0	0.50	0.00	0
7	ZZCH3186	1	NATURE SLITHER SLIDE ENTRY/ EXIT	Certified	84.51			591	2	2.00	0.03	1
8	ZZUN3208	2	SLITHER SLIDE 2.0 (RIGHT SECTION)	Certified	39.18			267	0	0.50	0.00	0
9	ZZUN3256	1	SLITHER SLIDE 2.0 SUPPORT LEG 2ft-6in	Certified	12.81			59	0	0.25	0.03	0
10	ZZCH4328	1	ANIMAL LOCATOR PANEL	Certified	47.77			329	1	0.50	0.00	1
11	ZZCH4548	1	NATURE HUNT PANEL (DECK LEVEL)	Certified	38.93			384	2	2.00	0.00	1
12	ZZCH6816	1	TREE HOUSE CLIMBER (48in DECK)	Certified	96.24			636	2	2.00	0.06	1
13	ZZCH7439	1	ROCK CLIMBER (48in DECK)	Certified	136.38			555	3	2.00	0.03	1
14	ZZCH9806	3	SMALL TREE TOPPER	Certified	42.18			276	0	1.50	0.00	0
15	ZZCH9807	2	LARGE TREE TOPPER	Certified	60.06			318	0	1.00	0.00	0
16	ZZCHGUID	1	CHALLENGER GUIDELINES	N/A	0.00			1	0	0.25	0.00	0
17	ZZUN9910	1	SURFACING WARNING LABEL KIT	N/A	0.05			1	0	0.25	0.00	0
18	ZZUN9935	1	PIPE SYSTEMS MAINTENANCE KIT W/O AEROSOL	N/A				57				
19	ZZXX0109	1	EN-1176 LABEL	Certified	0.01			0	0	0.50	0.00	0
20	ZZXX0158	1	EN & JPFA HOLE PLUG KIT FOR ECO-ARMOR (40 COUNT)	N/A	1.20			42	0	0.00	0.00	0
Totals:					904.12	124	162	4,148	15	20.25	0.77	5
					406.85 Kg	56 Kg	73 Kg	4 Metric Tons			0.59 m3	



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Ref. No.	Part No.	Qty.	Description	Unit EN Status	Total Weight (lbs)	Pre-Consumer Recycled Content (lbs)	Post-Consumer Content (lbs)	CO2e Footprint (kgs)	Users	Install Hours	Concrete (Yds3)	Active Play Events
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EN1176:2008

This custom structure, drawing number IPL-1503A, has been designed to meet the general safety requirements of EN1176:2008. These requirements have been established with the consideration of the risk factor on available data. The items listed as certified have been reviewed and approved by a third party certification service. In addition to the product listing the overall layout and design of this structure, as shown in the plan, was completed in accordance with the general safety requirements of EN1176:2008.

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. [E.g. 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.

