

Playville

ACT-1300

Equipment Manufacturer



FRONT



SIDE





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

EQUIPMENT SIZE:
8,5M x 6,28M x 3,4M

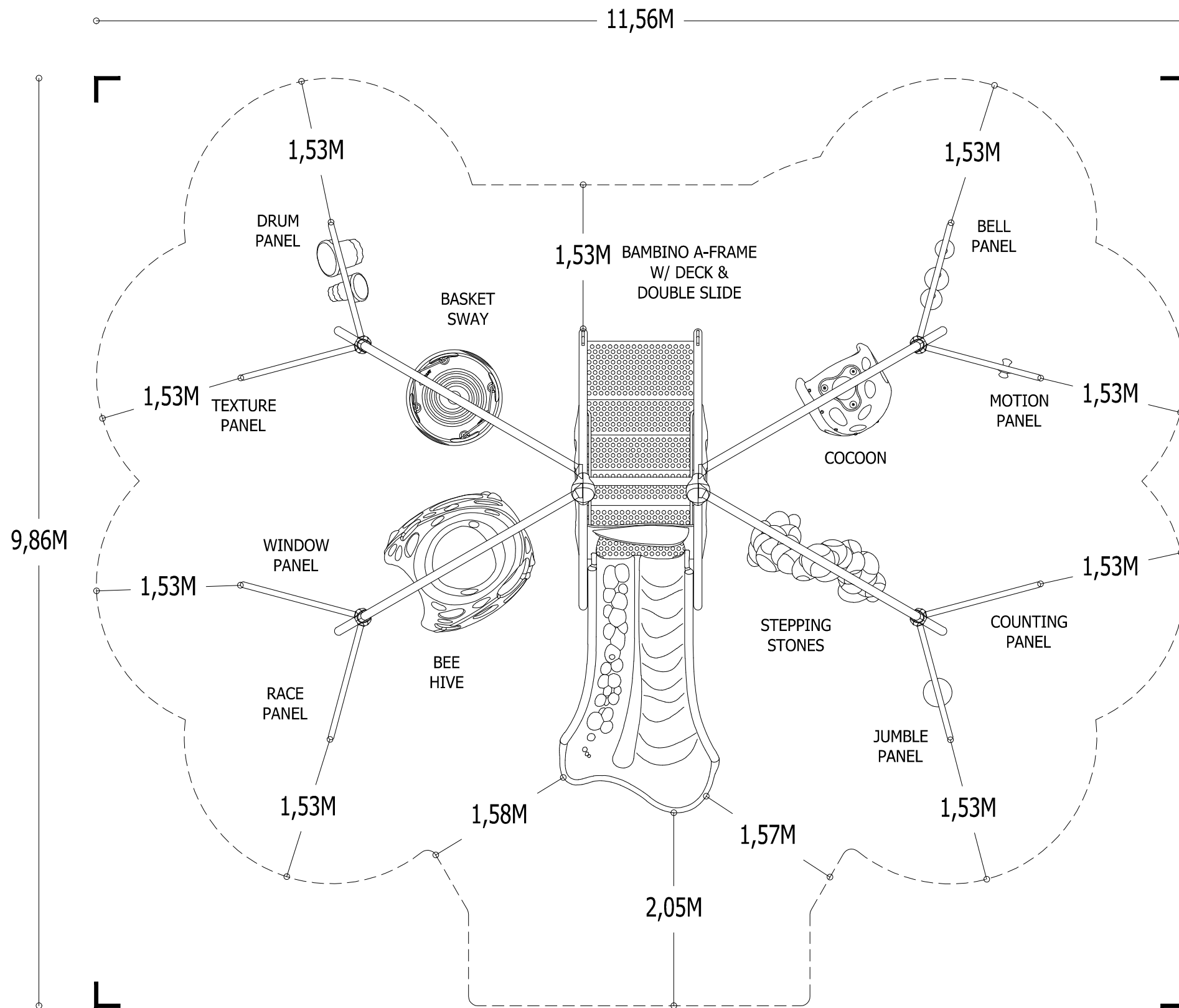
USE ZONE:
11,56M x 9,86M

AREA: **87,77 SqM.** PERIMETER: **39,56M**

FALL HEIGHT:
1,25M

USER CAPACITY: **37** AGE GROUP: **2-6**

PLAYVILLE
 INTERNATIONAL CATALOG PRE-DESIGN



✓ EN-1176



PROJECT NO:
ACT-1300C-EN

SCALE:
1:50

DRAWN BY:
M. MERTZ

Paper Size

DATE:
11-SEP-15

A3

*PLAYGROUND SUPERVISION REQUIRED

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Design Number: ACT-1300C-EN - Bill Of Material

Ref. No.	Part No.	Description	Quantity
Activity Panels			
1	ZZAC0035	OUTRIGGERS FOR PANELS	4
2	ZZAC0036	ACTIVO BAMBINO RAINBOW WINDOW PANEL	1
3	ZZAC0037	ACTIVO BAMBINO BELL PANEL	1
4	ZZAC0038	ACTIVO BAMBINO DRUM PANEL	1
5	ZZAC0039	ACTIVO BAMBINO TACTILE PANEL	1
6	ZZAC0040	ACTIVO BAMBINO CAR RACE PANEL	1
7	ZZAC0041	ACTIVO BAMBINO COUNTING PANEL	1
8	ZZAC0042	ACTIVO BAMBINO MOVE-IT PANEL	1
9	ZZAC0043	ACTIVO BAMBINO JUMBLE PANEL	1
Climbers			
10	ZZAC0030	ACTIVO BAMBINO A-FRAME	1
11	ZZAC0031	ACTIVO BAMBINO ARCH - BEE HIVE	1
12	ZZAC0032	ACTIVO BAMBINO ARCH - STEPPING STONES	1
Balance			
13	ZZAC0033	ACTIVO BAMBINO ARCH - COCOON	1
14	ZZAC0034	ACTIVO BAMBINO ARCH - BASKET SWAY	1
Additional Tool & Maintenance Kits			
15	ZZAC0044	ACTIVO BAMBINO (EN) - FINGER ENTRAP. PREVENTION KIT	1
16	ZZACGUID	ACTIVO GUIDELINES	1
17	ZZXX0087	ACTIVO MAINTENANCE KIT W/O AEROSOL	1
18	ZZXX0109	EN-1176 LABEL	1

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Design Number: ACT-1300C-EN - 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	ZZAC0035	4	OUTRIGGERS FOR PANELS	Certified	332.16			742	0	5.00	0.24	0
2	ZZAC0036	1	ACTIVO BAMBINO RAINBOW WINDOW PANEL	Certified	28.11			454	2	0.50	0.00	1
3	ZZAC0037	1	ACTIVO BAMBINO BELL PANEL	Certified	35.81			346	2	0.50	0.00	1
4	ZZAC0038	1	ACTIVO BAMBINO DRUM PANEL	Certified	36.35			386	2	0.50	0.00	1
5	ZZAC0039	1	ACTIVO BAMBINO TACTILE PANEL	Certified	26.93			326	2	0.50	0.00	1
6	ZZAC0040	1	ACTIVO BAMBINO CAR RACE PANEL	Certified	28.03			338	2	0.50	0.00	1
7	ZZAC0041	1	ACTIVO BAMBINO COUNTING PANEL	Certified	33.31			439	0	0.50	0.00	0
8	ZZAC0042	1	ACTIVO BAMBINO MOVE-IT PANEL	Certified	37.72			458	2	0.50	0.00	1
9	ZZAC0043	1	ACTIVO BAMBINO JUMBLE PANEL	Certified	41.53			684	2	0.50	0.00	1
10	ZZAC0030	1	ACTIVO BAMBINO A-FRAME	Certified	1,061.23			3,731	6	10.50	0.63	3
11	ZZAC0031	1	ACTIVO BAMBINO ARCH - BEE HIVE	Certified	194.17			1,015	2	3.50	0.25	1
12	ZZAC0032	1	ACTIVO BAMBINO ARCH - STEPPING STONES	Certified	138.67			772	3	3.50	0.25	1
13	ZZAC0033	1	ACTIVO BAMBINO ARCH - COCOON	Certified	217.67			1,309	3	3.00	0.26	1
14	ZZAC0034	1	ACTIVO BAMBINO ARCH - BASKET SWAY	Certified	154.19			878	2	2.00	0.26	1
15	ZZAC0044	1	ACTIVO BAMBINO (EN) - FINGER ENTRAP. PREVENTION KIT	N/A	0.62			14	0	0.25	0.00	0
16	ZZACGUID	1	ACTIVO GUIDELINES	N/A	0.00			1	0	0.25	0.00	0
17	ZZXX0087	1	ACTIVO MAINTENANCE KIT W/O AEROSOL	N/A	11.08			66	0	0.00	0.00	0
18	ZZXX0109	1	EN-1176 LABEL	Certified	0.01			0	0	0.50	0.00	0
Totals:					2,377.59	371	586	11,959	30	32.50	1.89	14
					1,069.92 Kg	167 Kg	264 Kg	12 Metric Tons			1.44 m3	



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Design Number: ACT-1300C-EN - Compliance and Technical Data

Reference Document: EN1176:2008

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 ACT-1300C-EN, 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. [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.

