

Tri-Play

IPL-1506

Equipment Manufacturer



FRONT



SIDE





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

EQUIPMENT SIZE:
12,17M x 9,7M x 5,39M

USE ZONE:
14,91M x 13,23M

AREA: **114,34 SqM** PERIMETER: **58,01M**

FALL HEIGHT:
2,44M

USER CAPACITY: **34** AGE GROUP: **6-14**

EN-1176

PROJECT NO:
IPL-1506A

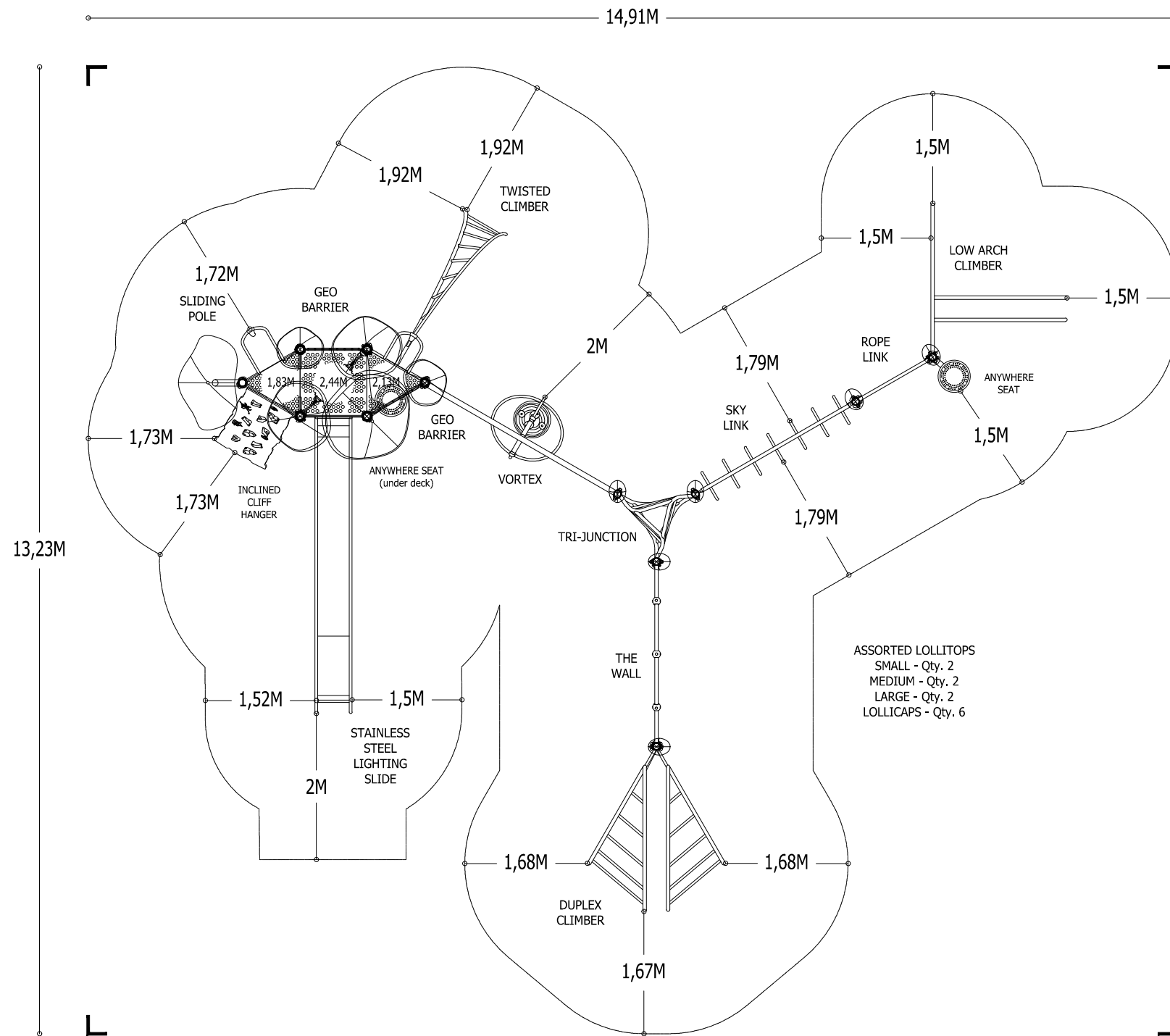
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DRAWN BY:
J.KAZAKAVAGE

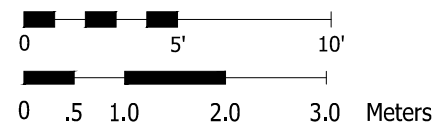
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DATE:
11-SEP-15

A3



ASSORTED LOLLIPOPS
 SMALL - Qty. 2
 MEDIUM - Qty. 2
 LARGE - Qty. 2
 LOLLIPOPS - Qty. 6



*PLAYGROUND SUPERVISION REQUIRED

TRI-PLAY
 INTERNATIONAL CATALOG PRE-DESIGN

Tri-Play

Design Number: IPL-1506A - Bill Of Material

Ref. No.	Part No.	Description	Quantity
Posts			
1	ZZCH0039GZ	3.5in x 148in GROUND ZERO POST NO CAP	6
2	ZZCH0077	3.5in OD x 200in STEEL POST W/O CAP	1
3	ZZCH0257	3.5in OD x 212in STEEL POST W/O CAP	3
4	ZZCH0259	3.5in OD x 224in STEEL POST W/O CAP	1
5	ZZCH0306	LOLLITOP SUPPORT POST 72in DECK	1
Decks & Kick Plates			
6	ZZCH0616	SQUARE COATED DECK ASSEMBLY	1
7	ZZCH0617	TRIANGULAR COATED DECK ASSEMBLY	2
8	ZZCH2530	12in DECK TO DECK KICK PLATE	1
9	ZZUN6150	24in KICK PLATE INFILL	1
Slides			
10	ZZCH2679	STAINLESS STEEL LIGHTNING SLIDE (96in DECK)	1
11	ZZCH8090	SLIDING POLE (72in DECK)	1
Activity Panels			
12	ZZCH4578	ANYWHERE SEAT	2
13	ZZCH4896	SLING SEAT	1
Barriers			
14	ZZCH4288	ACCESS GATE	1
15	ZZCH4496	GEO BARRIER	2
Climbers			
16	ZZCH6989	INCLINED CLIFF HANGER (72in DECK)	1
17	ZZCH7166	7ft TWISTED CLIMBER	1
18	ZZCH8449	THE ROPE LINK CLIMBER	1
Ground Zer0 Climbers			
19	ZZCH8388	THE WALL	1
20	ZZCH8458	THE LOW ARCH RIGHT	1
21	ZZCH9079	TRI JUNCTION	1
22	ZZCH9086	DUPLEX CLIMBER	1
GroundZer0 Overhead Events			
23	ZZCH8450	THE SKY LINK	1
GroundZer0 Balance			
24	ZZCH6810	VORTEX	1
Roofs & Arches			
25	ZZCH9847	SMALL LOLLITOPS	2
26	ZZCH9848	MEDIUM LOLLITOPS	2
27	ZZCH9849	LARGE LOLLITOPS	2
28	ZZCH9859	THE LOLLICAP	6
Additional Tool & Maintenance Kits			
29	ZZCHGUID	CHALLENGER GUIDELINES	1
30	ZZUN9910	SURFACING WARNING LABEL KIT	1
31	ZZUN9935	PIPE SYSTEMS MAINTENANCE KIT W/O AEROSOL	1
32	ZZXX0049	EN & JPFA HOLE PLUG KIT FOR ECO-ARMOR (150 COUNT)	1



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Ref. No.	Part No.	Description	Quantity
33	ZZXX0109	EN-1176 LABEL	1



Tri-Play

Design Number: IPL-1506A - 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
1	ZZCH0039GZ	6	3.5in x 148in GROUND ZERO POST NO CAP	N/A	281.22			352	0	6.00	1.08	0
2	ZZCH0077	1	3.5in OD x 200in STEEL POST W/O CAP	Certified	61.01			79	0	1.00	0.13	0
3	ZZCH0257	3	3.5in OD x 212in STEEL POST W/O CAP	Certified	183.03			267	0	3.00	0.39	0
4	ZZCH0259	1	3.5in OD x 224in STEEL POST W/O CAP	Certified	64.51			89	0	1.00	0.13	0
5	ZZCH0306	1	LOLLITOP SUPPORT POST 72in DECK	Certified	70.83			89	0	1.00	0.13	0
6	ZZCH0616	1	SQUARE COATED DECK ASSEMBLY	Certified	54.86			174	3	1.00	0.00	0
7	ZZCH0617	2	TRIANGULAR COATED DECK ASSEMBLY	Certified	59.80			240	4	2.00	0.00	0
8	ZZCH2530	1	12in DECK TO DECK KICK PLATE	Certified	8.85			17	0	0.50	0.00	0
9	ZZUN6150	1	24in KICK PLATE INFILL	Certified	25.29			34	0	0.50	0.00	0
10	ZZCH2679	1	STAINLESS STEEL LIGHTNING SLIDE (96in DECK)	Certified	172.75			4,872	1	1.50	0.06	1
11	ZZCH8090	1	SLIDING POLE (72in DECK)	Certified	59.63			161	1	1.50	0.03	1
12	ZZCH4578	2	ANYWHERE SEAT	Certified	62.20			179	2	0.50	0.00	2
13	ZZCH4896	1	SLING SEAT	Certified	17.60			146	1	0.50	0.00	1
14	ZZCH4288	1	ACCESS GATE	Certified	17.34			65	0	0.50	0.00	0
15	ZZCH4496	2	GEO BARRIER	Certified	76.66			317	0	2.00	0.00	0
16	ZZCH6989	1	INCLINED CLIFF HANGER (72in DECK)	Certified	144.40			615	2	2.50	0.06	1
17	ZZCH7166	1	7ft TWISTED CLIMBER	Certified	123.91			245	2	2.00	0.60	1
18	ZZCH8449	1	THE ROPE LINK CLIMBER	Certified	34.10			374	2	1.00	0.00	1
19	ZZCH8388	1	THE WALL	Certified	78.48			1,795	3	1.25	0.00	1
20	ZZCH8458	1	THE LOW ARCH RIGHT	Certified	119.32			356	2	2.00	0.12	1
21	ZZCH9079	1	TRI JUNCTION	Certified	89.44			250	3	0.50	0.00	1
22	ZZCH9086	1	DUPLEX CLIMBER	Certified	213.47			372	4	3.50	0.18	1
23	ZZCH8450	1	THE SKY LINK	Certified	54.21			123	2	0.50	0.00	1
24	ZZCH6810	1	VORTEX	Certified	160.91			614	2	3.00	0.13	1
25	ZZCH9847	2	SMALL LOLLITOPS	Certified	30.08			179	0	0.50	0.00	0
26	ZZCH9848	2	MEDIUM LOLLITOPS	Certified	58.08			286	0	0.50	0.00	0
27	ZZCH9849	2	LARGE LOLLITOPS	Certified	100.08			452	0	0.50	0.00	0



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28	ZZCH9859	6	THE LOLLICAP	Certified	15.18			209	0	1.50	0.00	0
29	ZZCHGUID	1	CHALLENGER GUIDELINES	N/A	0.00			1	0	0.25	0.00	0
30	ZZUN9910	1	SURFACING WARNING LABEL KIT	N/A	0.05			1	0	0.25	0.00	0
31	ZZUN9935	1	PIPE SYSTEMS MAINTENANCE KIT W/O AEROSOL	N/A				57				
32	ZZXX0049	1	EN & JPFA HOLE PLUG KIT FOR ECO-ARMOR (150 COUNT)	Certified	4.51			158	0	0.00	0.00	0
33	ZZXX0109	1	EN-1176 LABEL	Certified	0.01			0	0	0.50	0.00	0
Totals:					2,441.81	434	813	13,168	34	42.75	3.04	14
					1,098.81 Kg	195 Kg	366 Kg	13 Metric Tons			2.31 m3	



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EN1176:2008

This custom structure, drawing number IPL-1506A, 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.

