

LOUISIANA UNIFORM PUBLIC WORK BID FORM

50-00147022

Page: 6

TO: JEFFERSON PARISH
PURCHASING DEPT
200 DERBIGNY ST. SUITE 4400
GRETN, LA 70053
(Owner to provide name and address of owner)

BID FOR: LABOR, MATERIALS, AND EQUIPMENT TO
INSTALL INCLUSIVE PLAYGROUND AT PARC
DES FAMILLES
BID # 50-00147022
(Owner to provide name of project and
other identifying information)

The undersigned bidder hereby declares and represents that she/he; a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by: Jefferson Parish

(Owner to provide name of entity preparing bidding documents.) and dated: _____

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following ADDENDA: (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging) 1, 2, 3, 4, 5

TOTAL BASE BID: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid" * but not alternates) the sum of:

three hundred twenty nine thousand two hundred fifty five Dollars (\$) 329,255.00

ALTERNATES: For any and all work required by the Bidding Documents for Alternates including any and all unit prices designated as alternates in the unit price description.

Alternate No. 1 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

_____ Dollars (\$) _____

Alternate No. 2 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

_____ Dollars (\$) _____

Alternate No. 3 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

_____ Dollars (\$) _____

NAME OF BIDDER: Bliss Products and Services, Inc

ADDRESS OF BIDDER: 6821 S. Sweetwater Road, Lithia Springs, GA 30122

LOUISIANA CONTRACTOR'S LICENSE NUMBER: 56059

NAME OF AUTHORIZED SIGNATORY OF BIDDER: Gregg Bliss

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: President

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER **: 

DATE: 3/11/2025

THE FOLLOWING ITEMS ARE TO BE INCLUDED WITH THE SUBMISSION OF THIS LOUISIANA UNIFORM PUBLIC WORK BID FORM:

* The Unit Price Form shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

** A CORPORATE RESOLUTION OR WRITTEN EVIDENCE of the authority of the person signing the bid for the public work as prescribed by LA-R.S. 38:2218 (B)(5).

BID SECURITY in the form of a bid bond, certified check or cashier's check as prescribed by LA-R.S. 38:2218.(A) is attached to and made a part of this bid.

**LOUISIANA UNIFORM PUBLIC WORK BID FORM
UNIT PRICE FORM**

Bid# 50-00147022

**TO: JEFFERSON PARISH
PURCHASING DEPT
200 DERBIGNY ST. SUITE 4400
GRETN, LA 70053**

(Owner to provide name and
address of owner)

**LABOR, MATERIALS, AND EQUIPMENT NEEDED
TO INSTALL INCLUSIVE PLAYGROUND AT PARC
DES FAMILLES**

(Owner to provide name of project
and other identifying information)

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices.
Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid 0001 - LABOR, MATERIALS, AND EQUIPMENT NEEDED TO INSTALL INCLUSIVE PLAYGROUND			
	<input type="checkbox"/> Alt.# AT PARC DES FAMILLES **** SEE SPECIFICATIONS ATTACHED ****			
REF NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
01	1.00	JOB	329,255.00	329,255.00

DESCRIPTION:	<input type="checkbox"/> Base Bid			
	<input type="checkbox"/> Alt.#			
REF NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)

DESCRIPTION:	<input type="checkbox"/> Base Bid			
	<input type="checkbox"/> Alt.#			
REF NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)

DESCRIPTION:	<input type="checkbox"/> Base Bid			
	<input type="checkbox"/> Alt.#			
REF NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)

DESCRIPTION:	<input type="checkbox"/> Base Bid			
	<input type="checkbox"/> Alt.#			
REF NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)

DESCRIPTION:	<input type="checkbox"/> Base Bid			
	<input type="checkbox"/> Alt.#			
REF NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)

DESCRIPTION:	<input type="checkbox"/> Base Bid			
	<input type="checkbox"/> Alt.#			
REF NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)

DESCRIPTION:	<input type="checkbox"/> Base Bid			
	<input type="checkbox"/> Alt.#			
REF NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)

Wording for "DESCRIPTION" is to be provided by the Owner.
All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner.

Public Works Bid

AFFIDAVIT

STATE OF Georgia

PARISH/COUNTY OF Douglas

BEFORE ME, the undersigned authority, personally came and appeared: Gregg Bliss, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized President of Bliss Products and Services (Entity), the party who submitted a bid in response to Bid Number JD-00147022, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B ✓ there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Affiant further said:

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

- Choice A** _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the parish to the Affiant.
- Choice B** ✓ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Affiant further said:

Affiant personally has not been convicted of, nor has he/she entered into a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed below. No individual partner, incorporator, director, manager, officer, organizer, or member, who has a minimum of a ten percent ownership in the Bidding Entity, has been convicted of, or has entered a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed below. A conviction of or plea of guilty or nolo contendere to the following state crimes or equivalent federal crimes shall permanently bar any person or the bidding entity from bidding on public projects:

- (a) Public bribery (R.S. 14:118)
- (b) Corrupt influencing (R.S. 14:120)
- (c) Extortion (R.S. 14:66)
- (d) Money laundering (R.S. 14:230)

A conviction of or plea of guilty or nolo contendere to the following state crimes or equivalent federal crimes shall bar any person or the bidding entity from bidding on public projects for a period of five years from the date of conviction or from the date of the entrance of the plea of guilty or nolo contendere:

- (a) Theft (R.S. 14:67)
- (b) Identity Theft (R.S. 14:67, 16)
- (c) Theft of a business record (R.S. 14:67.20)
- (d) False accounting (R.S. 14:70)
- (e) Issuing worthless checks (R.S. 14:71)
- (f) Bank fraud (R.S. 14:71.1)
- (g) Forgery (R.S. 14:72)
- (h) Contractors; misapplication of payments (R.S. 14:202)
- (i) Malfeasance in office (R.S. 14:134)

The five-year prohibition provided for in this section shall apply only if the crime was committed during the solicitation or execution of a contract or bid awarded pursuant to these provisions. If evidence is submitted substantiating that a false attestation has been made and the project must be readvertised or the contract cancelled, the awarded entity making the false attestation shall be responsible to the public entity for the costs of rebidding, additional costs due to increased costs of bids and any and all delay costs due to the rebid or cancellation of this project.

[The remainder of this page is intentionally left blank.]

Affiant further said:


- (1) Entity is registered and participates in a status verification system to verify that all employees in the State of Louisiana are legal citizens of the United States or are legal aliens.
- (2) Entity shall continue, during the term of the contract, to utilize a status verification system to verify the legal status of all new employees in the State of Louisiana.
- (3) Entity shall require all subcontractors to submit to the Entity a sworn affidavit verifying compliance with statements (1) and (2).


Signature of Affiant

Gregg Bliss
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

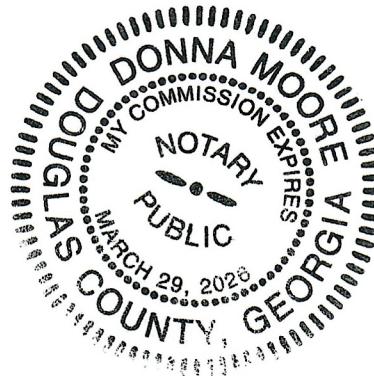
ON THE 11 DAY OF March, 2025.


Notary Public

Donna Moore
Printed Name of Notary

Notary/Bar Roll Number

My commission expires 3/29/26.



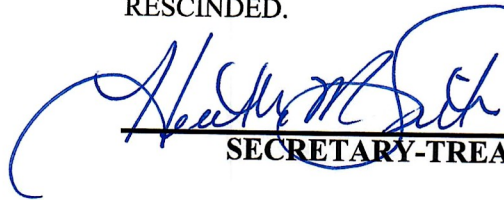
CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
Bliss Products and Services, Inc.
INCORPORATED.

AT THE MEETING OF DIRECTORS OF Bliss Products and Services, Inc.
INCORPORATED, DULY NOTICED AND HELD ON 3/11/25,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT Gregg Bliss, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.



SECRETARY-TREASURER

3/11/2025

DATE



PLAYGROUND AT PARC DES FAMILLES MARRERO, LOUISIANA

645-173739

PLEASE NOTE: RENDERINGS ARE FOR VISUAL PURPOSES ONLY. ANY PRODUCTS AND/OR SITE DETAILS HEREIN MAYBE SUBJECT TO CHANGE WITHOUT NOTICE.



544 CHESTNUT ST.
CHATTANOOGA, TN 37402
800.727.1907
PLAYANDPARK.COM



PLAYGROUND AT PARC DES FAMILLES
MARRERO, LOUISIANA

645-173739

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PLAYGROUND AT PARC DES FAMILLES MARRERO, LOUISIANA

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play&park
structures®
A PLAYCORE Company

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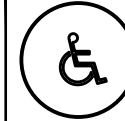
Bliss Products & Services

Minimum Area Required:
63'-9" x 55'-4"

Scale: $1/8" = 1'-0"$
This drawing can be
scaled only when in
an 11" x 17" format

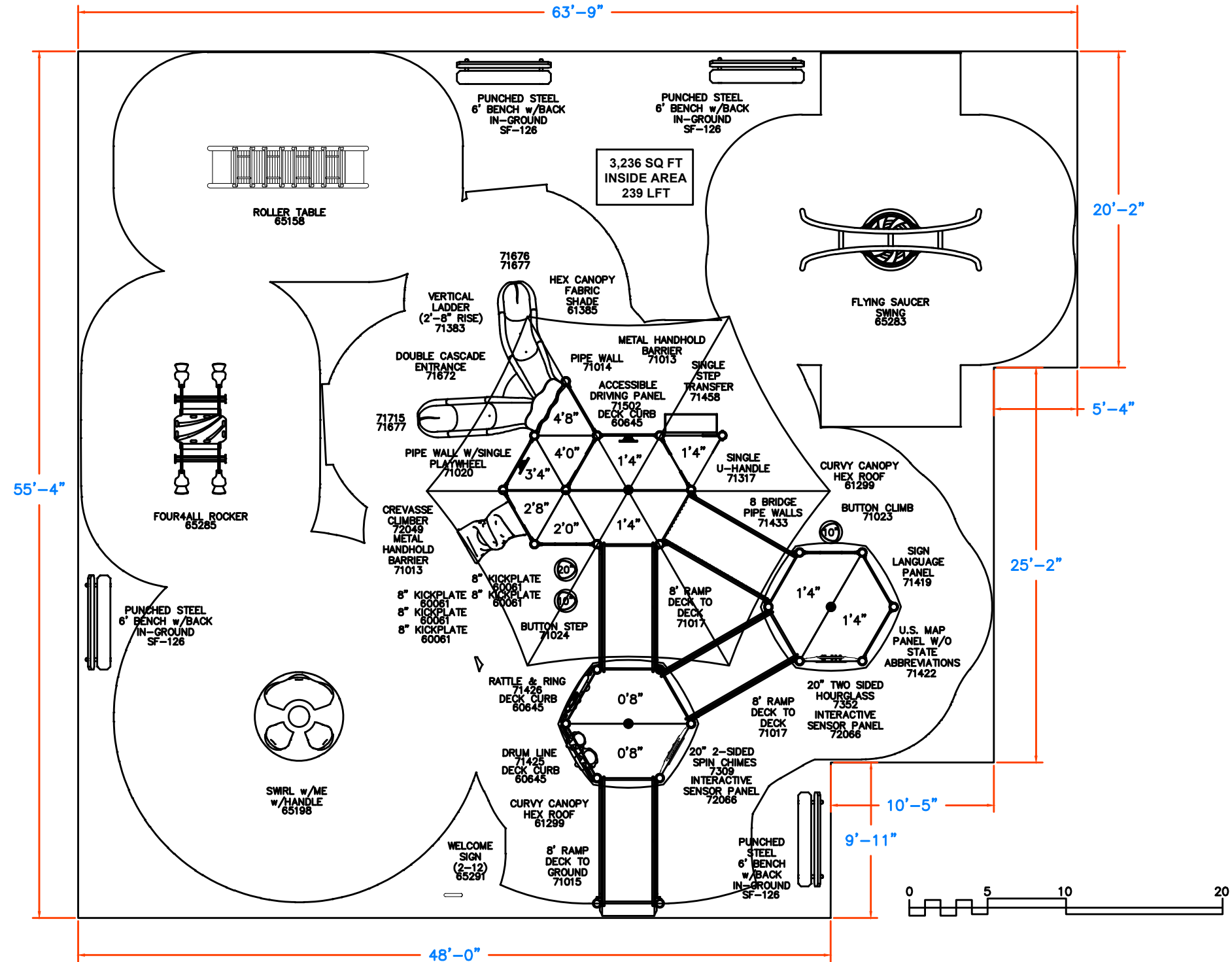
Drawn By:
Chris Yates
Date:
1/30/25
Quote Number:
645-173739

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544 Chestnut Street
Chattanooga, TN 37402
0-727-1907 / www.playandpark.com



Total Play Components
Elevated Play Components
Elevated Play Components Accessible by Ramp
Elevated Components Accessible by Transfer
Accessible Ground Level Components Shown
Different Types of Ground Level Components

16			
12			<u>User Capacity</u>
8	Req.	3	80-100
12	Req.	3	<u>Critical Fall Height</u>
4	Req.	0	8'-0"
3	Req.	0	



It is the manufacturer's opinion that the structure shown herein complies with current ada standards concerning accessibility if used with proper accessible surfacing and together with other necessary ground level play equipment. Top View drawings and measurements are for overall site and structure appearance purposes. Top view should not be conceived as a construction detail; therefore, all measurements and slope requirements should be field verified prior to construction. **IMPORTANT:** Never install play equipment over hard, unresilient surfaces such as asphalt, concrete, or compacted earth. It is the owner's responsibility to ensure the "minimum area required" contains an appropriate amount of resilient material to cushion accidental falls.



IPEMA ASTM F1487-21 CERTIFICATE OF COMPLIANCE

ISSUE DATE: January 30, 2025

Requested By: Play and Park Structures

Project: Playground at Parc de Familles, 645-173739

In the interest of public playground safety, IPEMA provides a third-party certification service whereby TÜV SÜD America validates a manufacturer's certification of conformance to the ASTM F1487-21 (excluding sections 7.1.1, 10, 11.2, 11.3, 13.1.1, 13.1.2, 13.2, and 13.3) Standard Consumer Safety Performance Specification for Playground Equipment for Public Use.

The manufacturer listed below has received written validation from TÜV SÜD America that the product(s) listed conform with the requirements of ASTM F1487-21 (excluding sections 7.1.1, 10, 11.2, 11.3, 13.1.1, 13.1.2, 13.2, and 13.3).

This certificate is invalid if any component or part is replaced, unless purchased from the original manufacturer and assembled in accordance with the original equipment manufacturer's instructions. Check with the manufacturer to determine the validity of the certification of the product(s) listed prior to using this certificate for proof of certification.

MODEL #	COMMERCIAL NAME OF PRODUCT	PRODUCT LINE	MANUFACTURER
71383	Vertical Ladder (2'-8" Rise)	Supermax	Play & Park Structures
71422	U.S. Map Panel W/State Abbreviations	Supermax	Play & Park Structures
65198	SWIRL WITH ME W/ HANDLE	Parkplay	Play & Park Structures
60061	SMALL KICKPLATE (FOR DECKS SPACED 8" APART)	Supermax	Play & Park Structures
71317	Single U-Handle W/Clamps	Supermax	Play & Park Structures
71458	Single Step Transfer	Supermax	Play & Park Structures
71419	Sign Language Panel	Supermax	Play & Park Structures
71003	Semi-Hex Deck	Supermax	Play & Park Structures
65158	Roller Table	Parkplay	Play & Park Structures
71426	Rattle & Ring	Supermax	Play & Park Structures
71015	Ramp Deck to Ground	Supermax	Play & Park Structures
71017	Ramp Deck to Ground	Supermax	Play & Park Structures
71020	Pipe Wall W/Playwheel	Supermax	Play & Park Structures
71014	Pipe Wall	Supermax	Play & Park Structures
71013	Metal Barrier	Supermax	Play & Park Structures
72066	Interactive Sensor Panel	Supermax	Play & Park Structures
61385	Hex Canopy Fabric Shade	Supermax	Play & Park Structures
65285	Four4All Rocker	Parkplay	Play & Park Structures
65283	Flying Saucer	Parkplay	Play & Park Structures
71677	Exit Section	Supermax	Play & Park Structures
71001	Equilateral Triangle Deck	Supermax	Play & Park Structures
71425	Drum Line	Supermax	Play & Park Structures
71672	Double Cascade Entrance	Supermax	Play & Park Structures
60645	Deck Curb	Supermax	Play & Park Structures
61299	CURVY CANOPY HEX ROOF	Supermax	Play & Park Structures
71676	Curved Right Section	Supermax	Play & Park Structures
72049	Crevasse Climber	Supermax	Play & Park Structures
71024	Button Climb	Supermax	Play & Park Structures
71023	Button Climb	Supermax	Play & Park Structures
71502	Accessible Driving Panel	Supermax	Play & Park Structures
71433	8' Bridge W/Pipe Walls	Supermax	Play & Park Structures
71715	2' Straight Section	Supermax	Play & Park Structures



IPEMA CSA Z614:20 UPDATE NO. 1 CERTIFICATE OF COMPLIANCE

ISSUE DATE: January 30, 2025

Requested By: Play and Park Structures

Project: Playground at Parc de Familles, 645-173739

In the interest of public playground safety, IPEMA provides a third-party certification service whereby TÜV SÜD America validates a manufacturer's certification of conformance to CSA Z614:20 Update No. 1 (excluding clauses 10 and 11) Children's Playspaces and Equipment.

The manufacturer listed below has received written validation from TÜV SÜD America that the product(s) listed conform with the requirements of CSA Z614:20 Update No. 1 (excluding clauses 10 and 11).

This certificate is invalid if any component or part is replaced, unless purchased from the original manufacturer and assembled in accordance with the original equipment manufacturer's instructions. Check with the manufacturer to determine the validity of the certification of the product(s) listed prior to using this certificate for proof of certification.

MODEL #	COMMERCIAL NAME OF PRODUCT	PRODUCT LINE	MANUFACTURER
71383	Vertical Ladder (2'-8" Rise)	Supermax	Play & Park Structures
71422	U.S. Map Panel W/State Abbreviations	Supermax	Play & Park Structures
65198	SWIRL WITH ME W/ HANDLE	Parkplay	Play & Park Structures
60061	SMALL KICKPLATE (FOR DECKS SPACED 8" APART)	Supermax	Play & Park Structures
71317	Single U-Handle W/Clamps	Supermax	Play & Park Structures
71458	Single Step Transfer	Supermax	Play & Park Structures
71419	Sign Language Panel	Supermax	Play & Park Structures
71003	Semi-Hex Deck	Supermax	Play & Park Structures
65158	Roller Table	Parkplay	Play & Park Structures
71426	Rattle & Ring	Supermax	Play & Park Structures
71015	Ramp Deck to Ground	Supermax	Play & Park Structures
71017	Ramp Deck to Ground	Supermax	Play & Park Structures
71020	Pipe Wall W/Playwheel	Supermax	Play & Park Structures
71014	Pipe Wall	Supermax	Play & Park Structures
71013	Metal Barrier	Supermax	Play & Park Structures
72066	Interactive Sensor Panel	Supermax	Play & Park Structures
61385	Hex Canopy Fabric Shade	Supermax	Play & Park Structures
65285	Four4All Rocker	Parkplay	Play & Park Structures
65283	Flying Saucer	Parkplay	Play & Park Structures
71001	Equilateral Triangle Deck	Supermax	Play & Park Structures
71425	Drum Line	Supermax	Play & Park Structures
60645	Deck Curb	Supermax	Play & Park Structures
61299	CURVY CANOPY HEX ROOF	Supermax	Play & Park Structures
72049	Crevasse Climber	Supermax	Play & Park Structures
71024	Button Climb	Supermax	Play & Park Structures
71023	Button Climb	Supermax	Play & Park Structures
71502	Accessible Driving Panel	Supermax	Play & Park Structures
71433	8' Bridge W/Pipe Walls	Supermax	Play & Park Structures



IPEMA CSA Z614:20 UPDATE NO. 1 CERTIFICAT DE CONFORMITÉ

Date de Délivrance Initiale: janvier 30, 2025

Demandé par: Play and Park Structures

Nom du parc: Playground at Parc de Familles, 645-173739

Dans l'intérêt de la sécurité au terrain de jeu, IPEMA offre une certification par une tierce partie et TÜV SÜD America valide une certification par le fabricant de la conformité à la norme CSA Z614:20 Update No. 1 (excluant les articles 10, 11) les enfants les espaces de jeu et du matériel.

Le fabricant ci-dessous a reçu la validation de la part de TÜV SÜD America que les produits énumérés ci-dessous sont conformes aux exigences de la norme CSA Z614:20 Update No. 1 (excluant les articles 10, 11).

Ce certificat n'est pas valide si un composant ou une pièce est remplacé, à moins que le composant soit acheté du fabricant d'origine et assemblé conformément aux instructions du fabricant de l'équipement. Vérifiez auprès du fabricant pour déterminer la validité de la certification du (des) produit(s) indiqué(s) avant d'utiliser ce certificat pour la preuve de la certification.

MODÈLE n°	NOM COMMERCIAL DU PRODUIT	LIGNE DE PRODUIT	MANUFACTURIER
71383	Vertical Ladder (2'-8" Rise)	Supermax	Play & Park Structures
71422	U.S. Map Panel W/State Abbreviations	Supermax	Play & Park Structures
65198	SWIRL WITH ME W/ HANDLE	Parkplay	Play & Park Structures
60061	SMALL KICKPLATE (FOR DECKS SPACED 8" APART)	Supermax	Play & Park Structures
71317	Single U-Handle W/Clamps	Supermax	Play & Park Structures
71458	Single Step Transfer	Supermax	Play & Park Structures
71419	Sign Language Panel	Supermax	Play & Park Structures
71003	Semi-Hex Deck	Supermax	Play & Park Structures
65158	Roller Table	Parkplay	Play & Park Structures
71426	Rattle & Ring	Supermax	Play & Park Structures
71015	Ramp Deck to Ground	Supermax	Play & Park Structures
71017	Ramp Deck to Ground	Supermax	Play & Park Structures
71020	Pipe Wall W/Playwheel	Supermax	Play & Park Structures
71014	Pipe Wall	Supermax	Play & Park Structures
71013	Metal Barrier	Supermax	Play & Park Structures
72066	Interactive Sensor Panel	Supermax	Play & Park Structures
61385	Hex Canopy Fabric Shade	Supermax	Play & Park Structures
65285	Four4All Rocker	Parkplay	Play & Park Structures



IPEMA CSA Z614:20 UPDATE NO. 1 CERTIFICAT DE CONFORMITÉ

Date de Délivrance Initiale: janvier 30, 2025

Demandé par: Play and Park Structures

Nom du parc: Playground at Parc de Familles, 645-173739

MODÈLE n°	NOM COMMERCIAL DU PRODUIT	LIGNE DE PRODUIT	MANUFACTURIER
65283	Flying Saucer	Parkplay	Play & Park Structures
71001	Equilateral Triangle Deck	Supermax	Play & Park Structures
71425	Drum Line	Supermax	Play & Park Structures
60645	Deck Curb	Supermax	Play & Park Structures
61299	CURVY CANOPY HEX ROOF	Supermax	Play & Park Structures
72049	Crevasse Climber	Supermax	Play & Park Structures
71024	Button Climb	Supermax	Play & Park Structures
71023	Button Climb	Supermax	Play & Park Structures
71502	Accessible Driving Panel	Supermax	Play & Park Structures
71433	8' Bridge W/Pipe Walls	Supermax	Play & Park Structures

**Playground at Parc Des Familles
645-173739**

1/30/2025

SuperMax Specifications

General System Specifications:

SuperMax features 5" O.D. uprights with a high-strength aluminum alloy clamp fastening system finished with a polyester powder-coat. All uprights shall receive factory installed aluminum post caps and will ship with labels for manufacturer identification.

All decks and components shall connect using the aluminum alloy clamping system. All climbing attachments shall include a 15" wide deck entry archway to control deck access to one child at a time and help prevent inadvertent falls.

Manufacturer shall offer the following warranties on the materials and components of its system:

- Lifetime limited warranty on support posts (uprights)
- 15-Year limited warranty on punched steel decks, pipes, rails, loops and rungs
- 15-Year limited warranty on rotationally molded polyethylene components
- Lifetime limited warranty on all hardware

Manufacturer shall be ISO 9001/2000 certified

Manufacturer shall show IPEMA certification of compliance for each component that the product conforms with the requirements of ASTM F1487-01.

General Specifications of Materials

Uprights, Aluminum

The posts shall be 5" outside diameter tubing with an 1/8" minimum wall thickness. The material shall be extruded from 6005-T5 seamless aluminum alloy conforming to ASTM-B-221. Minimum yield strength shall be 35,000 psi and minimum tensile strength shall be 38,000 psi. All upright posts shall be coated with a custom formula TGIC polyester powder coating in conformance with the specifications outlined herein.

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Hardware

All nuts, bolts, and washers, with exceptions noted, shall be 3/8" diameter 18-8 stainless steel in varying lengths, with a vandal-resistant hex-pinned head configuration and factory-applied locking patch. When allowed a 72-hour cure time, the locking patch will

prevent the bolt from loosening without at least 4 times the installation torque. Play & Park Structures will supply the special tool required to turn vandal-resistant hardware with each shipment. 1/2" diameter Ramp and Arch Bridge connecting hardware shall be Grade 5 zinc-plated, and 3/8" Clatter Bridge security bolts shall be Grade 8 hardened and zinc-plated.

Uprights, Aluminum

The posts shall be 5" outside diameter tubing with an 1/8" minimum wall thickness. The material shall be extruded from 6005-T5 seamless aluminum alloy conforming to ASTM-B-221. Minimum yield strength shall be 35,000 psi and minimum tensile strength shall be 38,000 psi. All upright posts shall be coated with a custom formula TGIC polyester powder coating in conformance with the specifications outlined herein.

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

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Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Deck Components

Kickplates

Kickplate is cut from galvalume sheet metal with (8) 7/16" x 1" slotted holes punched to coincide with deck flange holes. Corners are rounded, edges are ground smooth, and receives a baked-on polyester powder-coated finish after fabrication.

General Specifications of Materials

Uprights, Aluminum

The posts shall be 5" outside diameter tubing with an 1/8" minimum wall thickness. The material shall be extruded from 6005-T5 seamless aluminum alloy conforming to ASTM-B-221. Minimum yield strength shall be 35,000 psi and minimum tensile strength shall be 38,000 psi. All upright posts shall be coated with a custom formula TGIC polyester powder coating in conformance with the specifications outlined herein.

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Hardware

All nuts, bolts, and washers, with exceptions noted, shall be 3/8" diameter 18-8 stainless steel in varying lengths, with a vandal-resistant hex-pinned head configuration and factory-applied locking patch. When allowed a 72-hour cure time, the locking patch will prevent the bolt from loosening without at least 4 times the installation torque. Play & Park Structures will supply the special tool required to turn vandal-resistant hardware with each shipment. 1/2" diameter Ramp and Arch Bridge connecting hardware shall be Grade 5 zinc-plated, and 3/8" Clatter Bridge security bolts shall be Grade 8 hardened and zinc-plated.

Deck Components

Deck Curb

Deck Curb: Curb shall be fabricated from a punched 11 Ga. P&O steel plate, along with a 1/2" Dia. H.R. steel round rod in an all welded assembly. Assembly shall be plastisol coated after welding. See general specifications for plastisol coating requirements.

General Specifications of Materials

Hardware

All nuts, bolts, and washers, with exceptions noted, shall be 3/8" diameter 18-8 stainless steel in varying lengths, with a vandal-resistant hex-pinned head configuration and factory-applied locking patch. When allowed a 72-hour cure time, the locking patch will prevent the bolt from loosening without at least 4 times the installation torque. Play & Park Structures will supply the special tool required to turn vandal-resistant hardware with each shipment. 1/2" diameter Ramp and Arch Bridge connecting hardware shall be Grade 5 zinc-plated, and 3/8" Clatter Bridge security bolts shall be Grade 8 hardened and zinc-plated.

Uprights, Aluminum

The posts shall be 5" outside diameter tubing with an 1/8" minimum wall thickness. The material shall be extruded from 6005-T5 seamless aluminum alloy conforming to ASTM-B-221. Minimum yield strength shall be 35,000 psi and minimum tensile strength shall be 38,000 psi. All upright posts shall be coated with a custom formula TGIC polyester powder coating in conformance with the specifications outlined herein.

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Hardware

All nuts, bolts, and washers, with exceptions noted, shall be 3/8" diameter 18-8 stainless steel in varying lengths, with a vandal-resistant hex-pinned head configuration and factory-applied locking patch. When allowed a 72-hour cure time, the locking patch will prevent the bolt from loosening without at least 4 times the installation torque. Play & Park Structures will supply the special tool required to turn vandal-resistant hardware with each shipment. 1/2" diameter Ramp and Arch Bridge connecting hardware shall be Grade 5 zinc-plated, and 3/8" Clatter Bridge security bolts shall be Grade 8 hardened and zinc-plated.

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Hardware

All nuts, bolts, and washers, with exceptions noted, shall be 3/8" diameter 18-8 stainless steel in varying lengths, with a vandal-resistant hex-pinned head configuration and factory-applied locking patch. When allowed a 72-hour cure time, the locking patch will prevent the bolt from loosening without at least 4 times the installation torque. Play & Park Structures will supply the special tool required to turn vandal-resistant hardware with each shipment. 1/2" diameter Ramp and Arch Bridge connecting hardware shall be Grade 5 zinc-plated, and 3/8" Clatter Bridge security bolts shall be Grade 8 hardened and zinc-plated.

Uprights, Aluminum

The posts shall be 5" outside diameter tubing with an 1/8" minimum wall thickness. The material shall be extruded from 6005-T5 seamless aluminum alloy conforming to ASTM-B-221. Minimum yield strength shall be 35,000 psi and minimum tensile strength shall be 38,000 psi. All upright posts shall be coated with a custom formula TGIC polyester powder coating in conformance with the specifications outlined herein.

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Hardware

All nuts, bolts, and washers, with exceptions noted, shall be 3/8" diameter 18-8 stainless steel in varying lengths, with a vandal-resistant hex-pinned head configuration and factory-applied locking patch. When allowed a 72-hour cure time, the locking patch will prevent the bolt from loosening without at least 4 times the installation torque. Play & Park Structures will supply the special tool required to turn vandal-resistant hardware with each shipment. 1/2" diameter Ramp and Arch Bridge connecting hardware shall be Grade 5 zinc-plated, and 3/8" Clatter Bridge security bolts shall be Grade 8 hardened and zinc-plated.

Rotomolded Components

Curvy Hex Roof

Roof shall be a single piece rotationally molded from an extremely durable low-density polyethylene with ultraviolet (UV) light stabilizers and color molded in. This material complies with ASTM-D-1248, Type 2, Class A, and Federal Specification LP-390C, Type 1, Class M, Grade 2, Category 3, and has a minimum 3/16" wall thickness.

Shade

Hex Roof Shade

HEX ROOF FABRIC SHADE

Top Plate: The Top Plate shall be fabricated from a formed 19 1/4" dia x 1/4" H.R. steel plate. The Top Plate shall be coated with a custom formula of TGIC polyester powder coating in conformance with the specifications outlined herein, after fabrication.

Bottom Plate: The Bottom Plate shall be fabricated from a formed 16 1/8" dia x 1/4" H.R. steel plate. The Bottom Plate shall be coated with a custom formula of TGIC polyester powder coating in conformance with the specifications outlined herein, after fabrication.

Cantilevered ARM: The Cantilevered Arm Weld Assembly shall be an all welded assembly fabricated with 6" dia x 3/16" H.R. steel plate, 5" x 3/8" x 2 3/4" H.R. steel plate, 5" O.D. x .12" (11 gauge) galvanized steel tubing, and 6 15/16" x 3/8" x 7 5/16" H.R. steel plate. The Cantilevered Arm Weld Assembly shall be coated with a custom formula of TGIC polyester powder coating in conformance with the specifications outlined herein, after fabrication.

Long Canopy Brace: The Long Canopy Brace Weld Assembly shall be an all welded assembly fabricated with 3 1/8" dia x 1/4" H.R. steel plate, 2 7/8" O.D. x .134" (SCH 40) wall galvanized steel tubing, and 2 1/2" x 1/4" x 2 3/4" H.R. steel plate. The Long Canopy Brace Weld Assembly shall be coated with a custom formula of TGIC polyester powder coating in conformance with the specifications outlined herein, after fabrication.

Upright Extension: The Upright Extension Weld Assembly shall be an all welded assembly fabricated with 5" dia x 3/16" H.R. Steel, 4 11/16" x 3/8" x 3 1/6" H.R. Steel plate, 5" O.D. x .12" (11 gauge) galvanized steel tubing, and 2 15/16" x 3/8" x 5 7/8" H.R. steel plate. The Upright Extension Weld Assembly shall be coated with a custom formula of TGIC polyester powder coating in conformance with the specifications outlined herein, after fabrication.

Inground Extension: The Inground Extension shall be fabricated with 5" O.D. x .12" (11 gauge) galvanized steel tubing.

Cable: The Cables shall be fabricated from 1/4" nominal diameter, 7 strand, 19 wires per strand (minimum), with nominal tensile strength of 9,000 lbs wire rope

Fabric Shade: The Fabric Shade shall be fabricated from high density polyethylene with ultra violet additives with a monofilament and tape construction.

Shade End Casting: The Shade End Casting shall be fabricated from 383 die cast aluminum alloy. The Shade End Casting shall be coated with a custom formula of TGIC polyester powder coating in conformance with the specifications outlined herein, after fabrication.

General Specifications of Materials

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Park Play Specifications

General System Specifications:

Manufacturer shall offer the following warranties on the materials and components of its system:

- Lifetime limited warranty on support posts (uprights)
- 15-Year limited warranty on punched steel decks, pipes, rails, loops and rungs
- 15-Year limited warranty on rotationally molded polyethylene components
- Lifetime limited warranty on all hardware

Manufacturer shall be ISO 9001/2000 certified

Manufacturer shall show IPEMA certification of compliance for each component that the product conforms with the requirements of ASTM F1487-01.

Freestanding - Other

Whirl with Me w Handle

48" DIA. PLATFORM ASSEMBLY: Shall be formed of one piece 11 gauge H.R. steel with a turned under flange. Braces shall be fabricated of 1-5/16" O.D. galvanized pipe. Platform shall be an all welded construction.

HUB: Shall be fabricated of 3-1/2" O.D. pipe with 1/4" H.R. flat plate.

BASE ASSEMBLY: Legs shall be fabricated of 2-7/8" O.D. galvanized pipe. Axle shall be fabricated of 1-5/8" O.D. cold-rolled steel. Collar shall be fabricated of 2-3/4" O.D. tube. Base assembly shall be an all welded construction.

WHIRL BRAKE COVER: Shall be color-impregnated, molded polyethylene with 3/16" nominal thickness.

SHIELD MOUNTING BRACKET: Shall be fabricated of 3/16" H.R. flat steel, drilled and tapped to receive 3/8" bolts. Bracket shall have a powder coat finish.

BRAKE DRUM: Shall be fabricated of 8-1/2" O.D. pipe with 1/4" H.R. flat plate welded in place to receive hub and platform plates.

WHIRL: The Whirl shall be rotational molded from polyethylene. The polyethylene shall be linear low-density material with UV-stabilized color and an anti-static compound additive. All rotational molded products shall meet or exceed the following specifications: ASTM D-1248, type 2, class A and Federal specification LP-390C, type 1, class M, grade 2, category 3; Density (ASTM D-155); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790); Heat Distortion (ASTM-648); Low Temperature Impact (ARM-STD).

FINISH: Base Ass'y and Platform Ass'y shall have a powder coat finish.

HARDWARE: All nuts, bolts, screws, inserts, and lock washers used in the assembly of all play equipment, shall be stainless steel, yellow dichromate plated steel, blue-coat plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro deposited, 99.9% pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320% longer life to white corrosion and 275% longer to red corrosion than does hot-dip galvanizing.

SuperMax Specifications

General System Specifications:

SuperMax features 5" O.D. uprights with a high-strength aluminum alloy clamp fastening system finished with a polyester powder-coat. All uprights shall receive factory installed aluminum post caps and will ship with labels for manufacturer identification.

All decks and components shall connect using the aluminum alloy clamping system. All climbing attachments shall include a 15" wide deck entry archway to control deck access to one child at a time and help prevent inadvertent falls.

Manufacturer shall offer the following warranties on the materials and components of its system:

- Lifetime limited warranty on support posts (uprights)
- 15-Year limited warranty on punched steel decks, pipes, rails, loops and rungs
- 15-Year limited warranty on rotationally molded polyethylene components
- Lifetime limited warranty on all hardware

Manufacturer shall be ISO 9001/2000 certified

Manufacturer shall show IPEMA certification of compliance for each component that the product conforms with the requirements of ASTM F1487-01.

General Specifications of Materials

Plastisol Coating

All metal deck platforms, steps, bridge planks, ramps, kickplates, and chains are plastisol-coated. Each part is chemically washed and completely submerged in a special heat-activated primer and allowed to dry. Parts are then pre-heated and immersed in liquid poly-vinyl-chloride (plastisol). The PVC coating shall have a typical thickness of .080" to .120", and a hardness of Shore A 83 +/-5 normal durometer range. This material is classed as "Self Extinguishing", meets or exceeds automotive specifications NVSS302, and contains ultraviolet inhibitors to help prolong the life of the coating. Standard color is brown, with optional colors available. The following characteristics apply:

- Tensile Strength - 2,800 psi
- Elongation - 290 %
- Tear Strength - 420 lbs/in

Deck Components

Deck Platforms

Metal decks shall be a one-piece construction and shall be designed to maintain a full 48" on center post spacing. Metal decks shall be fabricated from 11 gauge hot rolled steel which shall be punched, formed, and reinforced with welded in place 2-1/2" x 11 ga. steel strips. Decks shall include a pattern of equally spaced slots on each side to provide a flush mounting of play events that attach to the deck, as well as the design of more than one adjacent deck at the same height. Each deck shall have welded at the corner underside a threaded 3/8" stud for attachment to the post's Deck Clamps. This fastening technique eliminates the need for hardware protruding through the deck surface, thereby eliminating the possibility of an entanglement hazard and presenting a clean and smooth deck surface. Entire deck assembly, after fabrication, shall be dipped in a textured skid-resistant poly-vinyl-chloride (plastisol) coating to a minimum thickness of .080".

General Specifications of Materials

SuperMax Clamp

Clamp Ring and Adapters are die cast from an A380 high-strength aluminum alloy with a baked-on polyester powder-coat finish.

Plastisol Coating

All metal deck platforms, steps, bridge planks, ramps, kickplates, and chains are plastisol-coated. Each part is chemically washed and completely submerged in a special heat-activated primer and allowed to dry. Parts are then pre-heated and immersed in liquid poly-vinyl-chloride (plastisol). The PVC coating shall have a typical thickness of .080" to .120", and a hardness of Shore A 83 +/-5 normal durometer range. This material is classed as "Self Extinguishing", meets or exceeds automotive specifications NVSS302, and contains ultraviolet inhibitors to help prolong the life of the coating. Standard color is brown, with optional colors available. The following characteristics apply:

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General Specifications of Materials

SuperMax Clamp

Clamp Ring and Adapters are die cast from an A380 high-strength aluminum alloy with a baked-on polyester powder-coat finish.

Metal Components

Pipe Wall

Pipe Wall consists of 1 5/16" O.D. galvanized steel tubing with 1 1/16" O.D. galvanized steel rungs. Pipe Wall is coated with a baked on polyester powder-coated finish after fabrication.

General Specifications of Materials

SuperMax Clamp

Clamp Ring and Adapters are die cast from an A380 high-strength aluminum alloy with a baked-on polyester powder-coat finish.

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Plastisol Coating

All metal deck platforms, steps, bridge planks, ramps, kickplates, and chains are plastisol-coated. Each part is chemically washed and completely submerged in a special heat-activated primer and allowed to dry. Parts are then pre-heated and immersed in liquid poly-vinyl-chloride (plastisol). The PVC coating shall have a typical thickness of .080" to .120", and a hardness of Shore A 83 +/-5 normal

durometer range. This material is classed as "Self Extinguishing", meets or exceeds automotive specifications NVSS302, and contains ultraviolet inhibitors to help prolong the life of the coating. Standard color is brown, with optional colors available. The following characteristics apply:

Tensile Strength - 2,800 psi

Elongation - 290 %

Tear Strength - 420 lbs/in

Deck Components

Ramps

The Ramp Platform is fabricated from HR steel with steel flat support bars welded underneath to increase strength. Transition Plate is fabricated from 1/8" steel plate stainless steel welding and pre-punched attachment holes and receives a baked-on polyester powder-coated finish after fabrication. After welding, the entire platform is Plastisol coated, with a thickness 80 mils minimum. Guard Rails and Pipe Walls are fabricated from 1-5/16" O.D. galvanized steel tubing with 'L' fittings stainless steel welded for attachment. Each entire Guard Rail or Pipe Wall receives a baked-on polyester powder-coated finish. Support Legs are fabricated from 1-5/8" O.D. galvanized steel tubing.

General Specifications of Materials

SuperMax Clamp

Clamp Ring and Adapters are die cast from an A380 high-strength aluminum alloy with a baked-on polyester powder-coat finish.

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Plastisol Coating

All metal deck platforms, steps, bridge planks, ramps, kickplates, and chains are plastisol-coated. Each part is chemically washed and completely submerged in a special heat-activated primer and allowed to dry. Parts are then pre-heated and immersed in liquid poly-vinyl-chloride (plastisol). The PVC coating shall have a typical thickness of .080" to .120", and a hardness of Shore A 83 +/-5 normal durometer range. This material is classed as "Self Extinguishing", meets or exceeds automotive specifications NVSS302, and contains ultraviolet inhibitors to help prolong the life of the coating. Standard color is brown, with optional colors available. The following characteristics apply:

Tensile Strength - 2,800 psi

Elongation - 290 %

Tear Strength - 420 lbs/in

Deck Components

Ramps - Pipe Wall

The Ramp Platform is fabricated from pre-punched steel sheet 12-gauge thick with steel flat support bars welded underneath to increase strength. After welding, the entire platform is Plastisol coated with a minimum thickness of 80 mils. The Pipe Wall is fabricated from 1-5/16" O.D. 14-gauge galvanized steel tubing with 'L' fitting stainless steel welded for attachment. The entire Pipe Wall receives a baked on polyester powder-coated finish.

General Specifications of Materials

SuperMax Clamp

Clamp Ring and Adapters are die cast from an A380 high-strength aluminum alloy with a baked-on polyester powder-coat finish.

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Metal Components

Pipe Wall w/ Playwheel

Pipe Wall is an all stainless steel welded assembly using 1-5/16" x 14-gauge galvanize tubing. Eight vertical 1-5/16" O.D. tubes are welded to two 1- 5/16" O.D. horizontal tubes and the entire assembly is polyester powder-coat finished. Pipe Wall is designed to provide a 38" high barrier above the deck surface. The steering wheel(s) is molded of a durable proprietary plastic and shall withstand an impact of over 250 foot-pounds. A grease impregnated bronze bushing is pressed into the shaft to provide smooth turning. The steering wheel(s) mounting bracket is formed of 3/16" thick steel and has a powder coat finish. Primary hardware is stainless steel.

General Specifications of Materials

SuperMax Clamp

Clamp Ring and Adapters are die cast from an A380 high-strength aluminum alloy with a baked-on polyester powder-coat finish.

Rotationally Molded Plastics

All Rotationally Molded Products are manufactured from linear low-density polyethylene UV-stabilized color and an anti-static compound additive. The tensile strength of this material is to be 2500 PSI as defined by ASTM D638. The typical wall thickness will be .250" (1/4"). All rotationally molded products shall meet or exceed the following specifications: ASTM D-1248, type 2, class A and Federal specification LP-390C, type 1, class M, grade 2, category 3; Density (ASTM D- 1505); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790); Heat Distortion (ASTM-648); Low Temperature Impact (ARM-STD). All solid plastic panels are manufactured from high-density polyethylene. All solid plastic panels shall meet or exceed the following specifications: Density (ASTM D- 1505); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790).

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Entry Archway

Entry Archway shall be fabricated from 1-5/16" O.D. x .083" (14 gauge) wall galvanized steel tubing with vertical rungs fabricated from 1-1/16" O.D. x 15 gauge (.075" thick) galvanized steel tubing. L-Fitting is fabricated from 3/16" thick stainless steel for attachment to clamp. The Entry Archway shall be an all-welded assembly and shall be coated after fabrication with a custom formula of TGIC polyester powder coating.

Rotomolded Components

Button Climb

Button Climb: Shall be rotational molded from polyethylene. The polyethylene shall be linear low-density material with UV-stabilized color and an anti-static compound additive. All rotational molded products shall meet or exceed the following specifications: ASTM D-1248, type 2, class A and Federal specification LP-390C, type 1, class M, grade 2, category 3; Density (ASTM D-155); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790); Heat Distortion (ASTM-648); Low Temperature Impact (ARM-STD).

Mounting Post: Shall be an all welded assembly fabricated of 2.375" O.D. galvanized steel tubing (.095" wall thickness) and a formed 12 gauge (.109") hot rolled flat steel plate. This assembly shall have a powder coat finish.

PLUG: Shall be fabricated of black butyl rubber with a durometer of 60.

General Specifications of Materials

Rotationally Molded Plastics

All Rotationally Molded Products are manufactured from linear low-density polyethylene UV-stabilized color and an anti-static compound additive. The tensile strength of this material is to be 2500 PSI as defined by ASTM D638. The typical wall thickness will be .250" (1/4"). All rotationally molded products shall meet or exceed the following specifications: ASTM D-1248, type 2, class A and Federal specification LP-390C, type 1, class M, grade 2, category 3; Density (ASTM D- 1505); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790); Heat Distortion (ASTM-648); Low Temperature Impact (ARM-STD). All solid plastic panels are manufactured from high-density polyethylene. All solid plastic panels shall meet or exceed the following specifications: Density (ASTM D- 1505); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790).

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross

Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Entry Archway

Entry Archway shall be fabricated from 1-5/16" O.D. x .083" (14 gauge) wall galvanized steel tubing with vertical rungs fabricated from 1-1/16" O.D. x 15 gauge (.075" thick) galvanized steel tubing. L-Fitting is fabricated from 3/16" thick stainless steel for attachment to clamp. The Entry Archway shall be an all-welded assembly and shall be coated after fabrication with a custom formula of TGIC polyester powder coating.

Rotomolded Components

Button Climb

Button Climb: Shall be rotational molded from polyethylene. The polyethylene shall be linear low-density material with UV-stabilized color and an anti-static compound additive. All rotational molded products shall meet or exceed the following specifications: ASTM D-1248, type 2, class A and Federal specification LP-390C, type 1, class M, grade 2, category 3; Density (ASTM D-155); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790); Heat Distortion (ASTM-648); Low Temperature Impact (ARM-STD).

Mounting Post: Shall be an all welded assembly fabricated of 2.375" O.D. galvanized steel tubing (.095" wall thickness) and a formed 12 gauge (.109") hot rolled flat steel plate. This assembly shall have a powder coat finish.

PLUG: Shall be fabricated of black butyl rubber with a durometer of 60.

General Specifications of Materials

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Metal Components

U-Handles

U-handles are fabricated from 1-5/16" O.D. 14-gauge galvanized steel tubing formed into 'U' shape and receive a baked on polyester powder-coated finish.

General Specifications of Materials

SuperMax Clamp

Clamp Ring and Adapters are die cast from an A380 high-strength aluminum alloy with a baked-on polyester powder-coat finish.

HDPE Components

HDPE Vertical Ladder

Flat Bracket is made from 11-gauge galvanized steel sheet. The bracket receives a baked-on polyester powder-coated finish. The Entrance Barrier Wall is fabricated from 1-5/16" O.D. 14-gauge galvanized steel tubing steel welded to yellow-zinc coated 'L'-Fittings and 2-7/8" x 38-1/8" 7-gauge galvanized plate. The Entrance Barrier Wall receives a baked-on polyester powder-coated finish. Step Panels are cut from a sheet of high-density .750" thick extruded solid polyethylene with color molded in and UV-stabilized.

HDPE Panels

Panels shall be precision cut from a single solid sheet of .750" thick UV-stabilized extruded high-density polyethylene with colors molded in. The material will have a density of 60 lbs/ft³ and a tensile strength of 4400 PSI (30 Mpa) as determined per procedure C of ASTM D1928. All edges shall have radiuses and all corners rounded for safe play.

Sign Language Panel

HARDWARE: All nuts, bolts, screws, inserts, and lockwashers used in the assembly of all play equipment, shall be stainless steel, yellow dichromate plated steel, blue-coat plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro-deposited, 99.9% pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320% longer life to white corrosion and 275% longer to red corrosion than does hot-dip galvanizing.

General Specifications of Materials

SuperMax Clamp

Clamp Ring and Adapters are die cast from an A380 high-strength aluminum alloy with a baked-on polyester powder-coat finish.

Hardware

All nuts, bolts, and washers, with exceptions noted, shall be 3/8" diameter 18-8 stainless steel in varying lengths, with a vandal-resistant hex-pinned head configuration and factory-applied locking patch. When allowed a 72-hour cure time, the locking patch will prevent the bolt from loosening without at least 4 times the installation torque. Play & Park Structures will supply the special tool required to turn vandal-resistant hardware with each shipment. 1/2" diameter Ramp and Arch Bridge connecting hardware shall be Grade 5 zinc-plated, and 3/8" Clatter Bridge security bolts shall be Grade 8 hardened and zinc-plated.

HDPE Components

HDPE Panels

Panels shall be precision cut from a single solid sheet of .750" thick UV-stabilized extruded high-density polyethylene with colors molded in. The material will have a density of 60 lbs/ft³ and a tensile strength of 4400 PSI (30 Mpa) as determined per procedure C of ASTM D1928. All edges shall have radiuses and all corners rounded for safe play.

General Specifications of Materials

SuperMax Clamp

Clamp Ring and Adapters are die cast from an A380 high-strength aluminum alloy with a baked-on polyester powder-coat finish.

Rotomolded Components

Drum Line

Drum Line shall be 2-1/2" thick color impregnated linear low density polyethylene and shall conform to the rotationally molded specifications outlined herein, with double wall construction molded to a minimum 3/16" wall thickness. All polyethylene shall be linear low-density material with UV-stabilized color and an anti-static compound additive. All rotationally molded products shall meet or exceed the following specifications: ASTM D-1248, type 2, class A and Federal specification LP-390C, type 1, class M, grade 2, category 3; Density (ASTM D- 1505); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790); Heat Distortion (ASTM-648); Low Temperature Impact (ARM-STD).

Horizontal Pipe is made of 1 5/16" O.D. x .083" (14 gauge) wall Galvanized steel Tubing.

Filler Pipe shall be fabricated from 1 5/16" O.D. x .083" (14 gauge) wall Galvanized steel Tubing and 14 gauge 1 1/4" O.D galvanized cap.

Horizontal Pipe and Filler Pipe assembly shall be coated after fabrication with a custom formula of TGIC polyester powder in conformance with the specifications outlined herein.

General Specifications of Materials

Rotationally Molded Plastics

All Rotationally Molded Products are manufactured from linear low-density polyethylene UV-stabilized color and an anti-static compound additive. The tensile strength of this material is to be 2500 PSI as defined by ASTM D638. The typical wall thickness will be .250" (1/4"). All rotationally molded products shall meet or exceed the following specifications: ASTM D-1248, type 2, class A and Federal specification LP-390C, type 1, class M, grade 2, category 3; Density (ASTM D- 1505); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790); Heat Distortion (ASTM-648); Low Temperature Impact (ARM-STD). All solid plastic panels are manufactured from high-density polyethylene. All solid plastic panels shall meet or exceed the following specifications: Density (ASTM D- 1505); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790).

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Hardware

All nuts, bolts, and washers, with exceptions noted, shall be 3/8" diameter 18-8 stainless steel in varying lengths, with a vandal-resistant hex-pinned head configuration and factory-applied locking patch. When allowed a 72-hour cure time, the locking patch will prevent the bolt from loosening without at least 4 times the installation torque. Play & Park Structures will supply the special tool required to turn vandal-resistant hardware with each shipment. 1/2" diameter Ramp and Arch Bridge connecting hardware shall be Grade 5 zinc-plated, and 3/8" Clatter Bridge security bolts shall be Grade 8 hardened and zinc-plated.

Rotomolded Components

Rattle & Ring

The Rattle & Ring shall be 2-1/2" thick color impregnated linear low density polyethylene and shall conform to the rotationally molded specifications outlined herein, with double wall construction molded to a minimum 3/16" wall thickness. All polyethylene shall be linear low-density material with UV-stabilized color and an anti-static compound additive. All rotationally molded products shall meet or exceed the following specifications: ASTM D-1248, type 2, class A and Federal specification LP-390C, type 1, class M, grade 2, category 3; Density (ASTM D- 1505); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790); Heat Distortion (ASTM-648); Low Temperature Impact (ARM-STD).

General Specifications of Materials

SuperMax Clamp

Clamp Ring and Adapters are die cast from an A380 high-strength aluminum alloy with a baked-on polyester powder-coat finish.

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Plastisol Coating

All metal deck platforms, steps, bridge planks, ramps, kickplates, and chains are plastisol-coated. Each part is chemically washed and completely submerged in a special heat-activated primer and allowed to dry. Parts are then pre-heated and immersed in liquid poly-vinyl-chloride (plastisol). The PVC coating shall have a typical thickness of .080" to .120", and a hardness of Shore A 83 +/-5 normal durometer range. This material is classed as "Self Extinguishing", meets or exceeds automotive specifications NVSS302, and contains ultraviolet inhibitors to help prolong the life of the coating. Standard color is brown, with optional colors available. The following characteristics apply:

Tensile Strength - 2,800 psi

Elongation - 290 %

Tear Strength - 420 lbs/in

Deck Components

Bridge w/ Pipe Walls

The Ramp Platform is fabricated from pre-punched steel sheet with steel flat support bars welded underneath to increase strength. After welding, the entire platform is Plastisol coated with a thickness of 80 mils minimum. Pipe Walls are fabricated from 1-5/16" O.D. galvanized steel tubing with 'L' fitting stainless steel welded for attachment. Each Pipe Wall receives a baked-on polyester powder-coated finish.

General Specifications of Materials

SuperMax Clamp

Clamp Ring and Adapters are die cast from an A380 high-strength aluminum alloy with a baked-on polyester powder-coat finish.

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Plastisol Coating

All metal deck platforms, steps, bridge planks, ramps, kickplates, and chains are plastisol-coated. Each part is chemically washed and completely submerged in a special heat-activated primer and allowed to dry. Parts are then pre-heated and immersed in liquid poly-vinyl-chloride (plastisol). The PVC coating shall have a typical thickness of .080" to .120", and a hardness of Shore A 83 +/-5 normal durometer range. This material is classed as "Self Extinguishing", meets or exceeds automotive specifications NVSS302, and contains ultraviolet inhibitors to help prolong the life of the coating. Standard color is brown, with optional colors available. The following characteristics apply:

Tensile Strength - 2,800 psi

Elongation - 290 %

Tear Strength - 420 lbs/in

Deck Components

Single Step Transfer

Step is fabricated from pre-punched steel sheet 11-gauge. After fabrication, entire Step is Plastisol-coated with a thickness of 50 to 80 mils on top of wear surface. Average perforation size is 5/16" diameter after coating. U-Handle is formed from 1-5/16" O.D. 14-gauge galvanized steel tubing and polyester powder-coated. 24" Support Legs are 1-5/8" O.D. 14-gauge galvanized steel tubing with one end flattened and pre-punched for attachment.

General Specifications of Materials

SuperMax Clamp

Clamp Ring and Adapters are die cast from an A380 high-strength aluminum alloy with a baked-on polyester powder-coat finish.

HDPE Components

Driving Panel

Panel is cut from a single sheet of high-density .750" thick extruded solid polyethylene with color molded in and UV-stabilized. The steering wheel is molded of a durable proprietary plastic and shall withstand an impact of over 250 foot-pounds. A grease impregnated bronze bushing is pressed into the shaft to provide smooth turning. The steering wheel mounting bracket is formed of 3/16" thick steel and has a powder coat finish.

General Specifications of Materials

Rotationally Molded Plastics

All Rotationally Molded Products are manufactured from linear low-density polyethylene UV-stabilized color and an anti-static compound additive. The tensile strength of this material is to be 2500 PSI as defined by ASTM D638. The typical wall thickness will be .250" (1/4"). All rotationally molded products shall meet or exceed the following specifications: ASTM D-1248, type 2, class A and Federal specification LP-390C, type 1, class M, grade 2, category 3; Density (ASTM D- 1505); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790); Heat Distortion (ASTM-648); Low Temperature Impact (ARM-STD). All solid plastic panels are manufactured from high-density polyethylene. All solid plastic panels shall meet or exceed the following specifications: Density (ASTM D- 1505); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790).

Hardware

All nuts, bolts, and washers, with exceptions noted, shall be 3/8" diameter 18-8 stainless steel in varying lengths, with a vandal-resistant hex-pinned head configuration and factory-applied locking patch. When allowed a 72-hour cure time, the locking patch will prevent the bolt from loosening without at least 4 times the installation torque. Play & Park Structures will supply the special tool required to turn vandal-resistant hardware with each shipment. 1/2" diameter Ramp and Arch Bridge connecting hardware shall be Grade 5 zinc-plated, and 3/8" Clatter Bridge security bolts shall be Grade 8 hardened and zinc-plated.

SuperMax Clamp

Clamp Ring and Adapters are die cast from an A380 high-strength aluminum alloy with a baked-on polyester powder-coat finish.

Rotomolded Components

Avalanche & Landslide Slides

Footbuck:

Shall be 1 5/16" O.D. 14-gauge galvanized steel tubing and 12GA. (.109") Sheet metal P & O. All parts are all welded construction with a baked on polyester powder-coated finish after fabrication.

SLIDE SECTIONS:

All Rotationally Molded Products are manufactured from linear low-density polyethylene UV-stabilized color and an anti-static compound additive. The tensile strength of this material is to be 2500 PSI as defined by ASTM D638. The typical wall thickness will be .250" (1/4"). All rotationally molded products shall meet or exceed the following specifications: ASTM D-1248, type 2, class A and Federal specification LP-390C, type 1, class M, grade 2, category 3; Density (ASTM D- 1505); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790); Heat Distortion (ASTM-648); Low Temperature Impact (ARM-STD). All solid plastic panels are manufactured from high-density polyethylene. All solid plastic panels shall meet or exceed the following specifications: Density (ASTM D- 1505); Brittleness Temperature (ASTM D-746); Tensile Values (ASTM D-638); Flexural Modulus (ASTM D-790).

Slide Support:

Support Plate shall be made of 12 GA. H.R. Steel, sheet sheared into 11 1/4" Wide strips. Footbuck pipe shall be made of 2" L.W. GALV. PIPE, 41 11/16" LG. All parts are all welded construction with a baked on polyester powder-coated finish after fabrication.

Hardware:

All nuts, bolts, screws, inserts, and lock washers used in the assembly of all play equipment shall be stainless steel, yellow dichromate plated steel, blue-coat plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners

shall be 304 alloy stainless steel. Fasteners with yellow dichromate treatment have an electro-deposited, 99.9% pure zinc substrate applied from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320% longer life to white corrosion and 275% longer to red corrosion than does hot-dip galvanizing. Stainless steel fasteners shall be button pin-in head, hex socket cap screws with a two-part epoxy locking patch added to the threads. The two-part locking patch shall consist of one part resin and one part catalyst which are activated during installation. After curing, the material shall require a minimum of five times the installation torque to remove the fastener. Manufacturer shall provide special installation tools for pinned fasteners.

General Specifications of Materials

Uprights, Steel

The posts shall be 5" outside diameter, 11 gauge (.120") galvanized round tubing, manufactured to ASTM A-500 Grade B tolerances from cold-formed steel conforming to ASTM A-569 Sheet Spec for steel coil. Minimum yield strength shall be 50,000 psi and minimum tensile strength shall be 55,000 psi. The exterior surface is hot dip galvanized, chromate conversion coated, and a clear high performance organic polymer is applied. The inside diameter has 81% minimum zinc rich primer capable of providing excellent rust protection and fabrication characteristics. All coatings are applied inside and out after welding for superior corrosion protection throughout. Exterior surface galvanizing zinc purity is 99% as per ASTM B-6 high grade and special high grade. Galvanizing coverage shall demonstrate the ability to exceed 1000 hours salt spray corrosion exposure in accordance with ASTM B-117. Internal surface zinc rich 81% minimum zinc dust content in organic resin, as per ASTM F-1234, Section 5.2.4, Type D. All upright posts shall be coated with a custom formula TGIC polyester powder coating in conformance with the specifications outlined herein.

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Hardware

All nuts, bolts, and washers, with exceptions noted, shall be 3/8" diameter 18-8 stainless steel in varying lengths, with a vandal-resistant hex-pinned head configuration and factory-applied locking patch. When allowed a 72-hour cure time, the locking patch will prevent the bolt from loosening without at least 4 times the installation torque. Play & Park Structures will supply the special tool required to turn vandal-resistant hardware with each shipment. 1/2" diameter Ramp and Arch Bridge connecting hardware shall be Grade 5 zinc-plated, and 3/8" Clatter Bridge security bolts shall be Grade 8 hardened and zinc-plated.

Park Play Specifications

General System Specifications:

Manufacturer shall offer the following warranties on the materials and components of its system:

- Lifetime limited warranty on support posts (uprights)
- 15-Year limited warranty on punched steel decks, pipes, rails, loops and rungs
- 15-Year limited warranty on rotationally molded polyethylene components
- Lifetime limited warranty on all hardware

Manufacturer shall be ISO 9001/2000 certified

Manufacturer shall show IPEMA certification of compliance for each component that the product conforms with the requirements of ASTM F1487-01.

Coated Punched Benches

Punched Steel Bench w/ Back

FRAME: The frames shall be fabricated of 2-3/8" O.D. galvanized pipe.

SEAT AND BACK: The seat shall be punched steel with a plastisol coating.

HARDWARE: All nuts, bolts, screws, inserts, and lockwashers used in the assembly of all equipment, shall be stainless steel, yellow dichromate plated steel, blue-coat plated steel, mechanically galvanized or powder coated/yellow dichromate plated steel. All primary fasteners shall be 300 series stainless steel. Fasteners with yellow dichromate treatment have an electro deposited, 99.9% pure zinc substrate applied

from a specially formulated solution sealed with a yellow dichromate top coat designed to work in conjunction with the zinc plating. Yellow dichromate has a 320% longer life to white corrosion and 275% longer to red corrosion than does hot-dip galvanizing.

NOTE: All weights are based on average comparisons of each part.

SPECIFICATIONS: PARKSTRUCTURES® has a policy of continuous improvement and reserves the right to discontinue or change specifications without notice.

SuperMax Specifications

General System Specifications:

SuperMax features 5" O.D. uprights with a high-strength aluminum alloy clamp fastening system finished with a polyester powder-coat. All uprights shall receive factory installed aluminum post caps and will ship with labels for manufacturer identification.

All decks and components shall connect using the aluminum alloy clamping system. All climbing attachments shall include a 15" wide deck entry archway to control deck access to one child at a time and help prevent inadvertent falls.

Manufacturer shall offer the following warranties on the materials and components of its system:

- Lifetime limited warranty on support posts (uprights)
- 15-Year limited warranty on punched steel decks, pipes, rails, loops and rungs
- 15-Year limited warranty on rotationally molded polyethylene components
- Lifetime limited warranty on all hardware

Manufacturer shall be ISO 9001/2000 certified

Manufacturer shall show IPEMA certification of compliance for each component that the product conforms with the requirements of ASTM F1487-01.

General Specifications of Materials

Plastisol Coating

All metal deck platforms, steps, bridge planks, ramps, kickplates, and chains are plastisol-coated. Each part is chemically washed and completely submerged in a special heat-activated primer and allowed to dry. Parts are then pre-heated and immersed in liquid poly-vinyl-chloride (plastisol). The PVC coating shall have a typical thickness of .080" to .120", and a hardness of Shore A 83 +/-5 normal durometer range. This material is classed as "Self Extinguishing", meets or exceeds automotive specifications NVSS302, and contains ultraviolet inhibitors to help prolong the life of the coating. Standard color is brown, with optional colors available. The following characteristics apply:

Tensile Strength - 2,800 psi

Elongation - 290 %

Tear Strength - 420 lbs/in

Polyester Powder-Coating Process

Powder-coat shall be an electrostatically applied custom formula of TGIC polyester powder. All components will be free of sharp edges and excess weld spatter and shall be cleaned in a four stage solvent/zirconium based bath, as a rust inhibitor, and a sealer to prevent flash rusting before coating. The coating shall have a super tough finish with maximum exterior durability and will have superior adhesion characteristics. Typical characteristics are: 3.0 - 5.0 mil thickness and oven cured between 375 to 425 degrees Fahrenheit. Pencil Hardness H (ASTM D-3363), Impact (ASTM D-2794-69), Wedge Bend (ASTM D-522-68), Adhesion (Cross Hatch ASTM D-3359 & Knife Scratch ASTM D-2197), Environmental (Stain Resistance ASTM D-1308, Humidity ASTM D 2247 - 87, Salt Spray ASTM B-117 & Fadometer 300 hrs with no loss of gloss), Oven-bake Stability 200% at 350 degrees Fahrenheit for 10 minutes.

Bliss Products and Services, Inc.



Overview

Bliss Products and Services, Inc. (BPS) has been in the recreation business since 1984. With over thirty years of success in an ever-changing industry, BPS has continued to expand not only territory but capabilities as well. Our growth can be directly attributed to our customer-first sales philosophy. BPS believes in a low-key and educated approach to each opportunity. Our team has experience in the design of all types and sizes of recreation and play environments. BPS offers site evaluations, budgetary proposals, custom designs, and installation services for a wide range of products. BPS can utilize the newest technologies available and support our staff and clients through multiple platforms.

Construction

BPS is not simply a sales agency. BPS has contractors licenses in ten states and currently holds a GC license in the State of Florida. With combined revenues of over 25M annually, BPS has the resources available to successfully complete projects of any size and scope.

Our installers specialize in the recreation industry. From concept to creation, our installers are committed to enhancing recreational environments for everyone and are equipped to handle the largest projects our customers may have.

License # 56059
(Pictured Right)



Bliss Products and Services, Inc.



Banking, Bonding, and Insurance

- BPS has bonding capabilities of over 2M dollars
- BPS carries insurance over 5M dollars (COI attached for reference)
- Specific banking, bonding, and credit references are available upon request
- FEIN: 59-2413631
- DUNS: 003456408
- E-Verify: 329247

General Information

Mailing Address:

6831 S Sweetwater Road
Lithia Springs, GA 30122

Email Addresses:

Gregg Bliss, President: gregg@blissproducts.com
June Rosenberg, Sales Representative: june@blissproducts.com
Kristen George, Bid/Sales Manager: kristen@blissproducts.com
Jessica McCleary, Project Coordinator: jessica@blissproducts.com

Phone Numbers:

Gregg: 800-248-2547 ext. 105
June: 985-869-0858
Kristen: 800-248-2547 ext. 106
Jessica: 800-248-2547 ext. 101

Project Management



Overview

BPS believes that Project Management consists of four major factors: identifying and managing customer expectations, clear communication, and coordination with all parties, scheduling accurate and attainable milestones, and accountability.

Your local sales representative, June Rosenberg, lives in nearby Mandeville and the installer for this area, Roger Tassin, lives in Baton Rouge. With both of them being so close to the City of Covington, we will be able to provide the City with everything needed to ensure a clean and seamless project.

Local conditions within the City will require us to ensure that installing a playground or other recreational equipment is done right. In terms of drainage, Covington, like many cities, may face challenges related to stormwater management, particularly in areas prone to flooding or with outdated drainage systems. When installing playgrounds, we want to make sure the water that may accumulate around it will have somewhere to go. We will visit each site to come up with a specific drainage plan for each project.

Expectations

BPS believes in actively listening to the customer to understand the project entirely. These in-depth conversations allow for a design that truly embodies the customers' desires, budgets, and dreams! Honest up-front communication is invaluable to reducing stress, containing costs, avoiding disappointments, and ensuring the final proposal is precisely what the customer envisioned.

The list below, while not all encompassing, highlights some ways expectations are addressed and managed.

- Scope of Work - A detailed scope of work helps each party understand their responsibilities and expected project outcome.
- Completion Time Frame - BPS provides a detailed project schedule based upon projected start and end dates. Documenting milestones, deliveries, and critical path identifiers keeps all parties informed and focused on the ultimate end goal of a new playground area opening on time and without incident.
- Playground Design - Our customers deserve a design that is unique, engaging, cost-effective, and compliant. BPS provides a site layout, 3D design, color options, and additional information as required to illustrate the result of the project clearly.

Project Management



Communication

Communication of all types is of the utmost importance to the success of any project. While each project is unique and will have its own requirements, the list below embodies some of the many ways BPS uses to communicate each phase of project development.

On Site Meetings

Both pre-bid meetings and site review meetings are geared toward gathering knowledge crucial to the successful design and installation of the area. A site review can provide information not readily identified on paper (i.e., surrounding neighborhood aesthetics, access/egress requirements, potential utility lines, and overhead obstructions).

Construction meetings, when required by the project or warranted due to size and scope, help to facilitate coordination with other trades, ensuring scheduling milestones are on track and identify any potential issues to be immediately addressed.

BPS requires a final walk through of each job regardless of size and scope. The walk through allows us to interact with the customer and address the work that has been performed. During the walk through, the customer will be provided with any additional items per the contract (i.e., owner's kit, touch up paint, etc.) and will be required to sign off on the area as accepted.

Scheduling

Effective scheduling is one of the essential tools used to ensure the completion of each project. The parameters of each job dictate the amount of detail required for effective scheduling. Larger projects that span several weeks will require an in-depth look at milestones, interdependencies, resource allocation, simultaneous task completions, and coordination of deliveries to ensure the installation proceeds in the most efficient manner.

Project Management



Accountability

While different individuals may be responsible for various aspects of project completion, at all stages our customers can expect their sales and management staff to be available and accountable for each milestone. The information below represents some of the more relevant areas and how they impact overall job satisfaction.

BPS understands that clearly identifying each site's unique characteristics and looking at the broader picture with regards to the site demographics, challenges, aesthetics, etc. helps to recognize and plan for solutions to any potential challenges. Utilities, access points, soil/digging conditions, etc. are easier to manage when they are noted on the front end of any project.

While there is no way to know every nuance of each project, utilizing this in-depth form helps to keep job data consistent and thorough and minimize job site disruption.

- Equipment Ordering and Production - BPS confirms equipment layout, color selection, and scope of work by requiring a final signature/approval on the playground design before placing the order. During production, our playground manufacturer, Play & Park Structures, has a 42-step quality assurance program. This constant quality monitoring and review minimizes downtime in the field due to incorrect or missing parts.
- Installation - By combining the reports and written communication discussed earlier in this section, BPS monitors its installers daily to ensure each job is progressing and on-time. This proactive approach helps us keep constant communication with our customer on job status, completion time, and many other factors. Our installers are required to get a final sign off sheet while still on site and prior to final payment. This again, ensures that any issues identified were dealt with quickly and thoroughly so that the customer can be confident the area is safe, compliant, and ready to be enjoyed before we leave any project.

A successful Project Management Plan helps to successfully manage all four most critical aspects of each project!

Project Management



Time

- Inter-dependency Recognition and Management of Tasks
- Allocation of 10% Over Expected Time Frame for Weather
- Local Sales and Installer for Quick Response



Cost

- Sales, Installation, and Management Review of Solution
- Turn Key Pricing with SOW Acknowledgment



Quality

- Play & Park's 42 Step Quality Assurance Process
- Punch List for Installation
- All Sites Are Inspected Prior to Commencement of Work



Safety

- OSHA Certified Team Members
- Job Specific Safety Plan Developed
- 0 Reported Safety Violations or Incidents within the State of FL

[illegible]

Past Performance



Red River Parish Schools
1922 Alonzo Street
Coushatta, LA 71019

Red River Elementary School
1001 Ashland Road
Coushatta, LA 71019

David M. Jones
318-271-3140
djones@rrbulldogs.com

Completed in 2022



Calcasieu Parish Schools
3310 Broad Street
Room 1300
Lake Charles, LA 70615

Prien Lake Elementary School
3741 Nelson Road
Lake Charles, LA 70611

Harold Heath
337-217-4000
harold.heath@cpsb.org

Completed in 2022



Note: We have completed over 20
playgrounds for Calcasieu Parish
Schools.

Past Performance



Jefferson David Parish Schools
203 East Plaquemine Street
Jennings, LA 70546

Jennings Elementary School
1603 South Lake Arthur Ave
Jennings, LA 70546

Meghan Campbell
337-824-1834
meghan.campbell@jdpsbk12.org

Completed in 2022



Ascension Parish Schools
1100 Webster St.
Donaldsonville, LA 70346

Bullion Primary School
17005 Sills Drive
Prairieville, LA 70769

John Mundinger
225-636-1082
johnmundinger@yahoo.com

Completed in 2020



Past Performance



BPS was honored to be a part of the City of Winter Springs' Perk Up Parks Initiative! This playground captures the heart of the community as the inclusive playground for all! With ramps, swings, shades, and poured in place surfacing, we made sure to design a play space where no one is left out!

City of Winter Springs
Central Winds Park
Brian Dunigan
407-327-6589
bdunigan@winterspringsfl.org



4C approached us about the need for new play equipment at Ferguson Drive Early Head Start after we completed a bid project for them. This school needed four different areas for kids to play. Each area is equipped with early head start approved play equipment, poured in place surfacing, and shades.

Community Coordinated Care for
Children
Amy Richter
407-532-4197
arichter@4cflorida.org



The City of Conway requested a themed steamship design to celebrate the city's heritage. We were able to work with Play & Park Structures to deliver on this request along with designed poured in place surfacing.

City of Conway
Riverfront Park
Ken Seen
843-248-1760
kseen@cityofconway.com



BPS was honored to be a part of the City's park renovation. The City envisioned having a playground structure with a shade to provide relief from the sun with freestanding pieces surrounding. BPS was able to put together a design that fit their needs and budget.

City of Hollywood
David Park
David Vasquez
954-921-3469
dvasquez@hollywoodfl.org



Partnership with Play & Park



Since 1976, Play & Park Structures' (PPS) mission has centered around developing products, programs, and services that enhance classroom learning, create environmental awareness, promote physical activity, and build communities.

PPS has an appropriate play solution for a full spectrum of needs and

aesthetics, including parks, schools, early childhood centers, churches, and community centers. Whether the project calls for a traditional playground or a creatively themed play space, the variety of styles and materials offered allows you to choose the perfect playground to complement your vision.

PPS is committed to meeting and/or exceeding ASTM safety standards to help create safer play environments for children. By having the industry's best warranty, PPS provides protection and assurance for your playground investment.

With PPS being a PlayCore business unit, we have access to one of the best manufacturing facilities in the industry. Our facility is ISO 9001 and 14001 certified and our products meet all industry standards. With a more than 400,000 square foot facility, PPS is well equipped to handle orders of large or small quantities.

BPS and PPS began their partnership over 14 years ago. We have since formed a great working relationship with PPS, creating open lines of communication between the two companies' internal teams. This direct communication allows us to ensure that the order goes from BPS to PPS without issues.



Play & Park's Standards/Safety



ISO 14001

We are proud to be ISO 14001 certified for our manufacturing facility in Fort Payne, AL, also referred to as the "Green Certification". ISO 14001 is an internationally recognized standard for environmental management, measurement, evaluation, and auditing. As an ISO 14001 certified company, Play & Park controls the impact of our activities, products, and services by implementing an Environmental Management System (EMS) that meets international standards, but is specific to the play products being produced.

ISO 9001

An industry certification process issued by International Organization for Standardization. It is used to measure manufacturing standards and to certify company compliance with quality control systems covering design, development, production, installation, inspection, and testing.

ADA

Access Board (The United States Architectural and Transportation Barriers Compliance Board) has completed the Accessibility Guidelines for Play Facilities as set forth in the Americans with Disabilities Act of 1990. The Final Report of the Regulatory Negotiation Committee is available via the internet.

IPEMA

In the interest of public playground safety, the International Playground Equipment Manufacturer's Association (IPEMA) provides a third party certification service whereby a designated independent laboratory, Detroit Testing Laboratory, Inc. (DTL), validates an equipment manufacturer's certification of conformance to ASTM F1487, Standard Consumer Safety Performance Specification for Playground Equipment for Public Use, except sections 7.1.1, 10, and 12.6.1; to CAN/CSA Z614, Children's Playspaces and Equipment, except clauses 9.8, 10, and 11, or both. The use of corresponding logo in Play & Park structures catalog signifies that PPS has received written validation from the independent laboratory that the product(s) associated with the use of the logo conforms to the requirements of the indicated standard.

Play & Park's Standards/Safety



ASTM

ASTM International is an independent and world-renowned developer of technical standards utilized in testing a multitude of products, ASTM's F15.29 committee met regularly for over a decade in the continual development of the F1487 Standard Consumer Safety Performance Specifications for Playground Equipment for Public Use. The original standard, F1487-93 was published in 1993 and subsequently replaced by the current version F1487-07a, published in May 2007.

CPSC

The Consumer Product Safety Commission (CPSC) is an independent agency within the United States Federal Government with the authority to inform the public of current product safety performance information and recommended practices. The CPSC first published their guidelines for public playgrounds in 1981 and have updated their publication several times since then. The current CPSC Handbook for Public Playground Safety, publication #325, is an excellent guide for owners and operators of public play environments.

Play & Park's Quality



ADA Approved Holes

All Play & Park Structures decks and ramps have an ADA-compliant cluster punch to allow children of all abilities to play together. Transfer platforms feature large holes for gripping assistance when accessing structures.



Our Plastics

The color pigments used in our plastics have one of the highest ratings for light stability, providing the best color stability for color fastness.

There are multiple color choices available for natural and modern settings.



Decks and Hardware

- Innovative curved bracing on each deck assures durable and sturdy decks.
- Platisol and thermoplastic options are available for decks
- Tamper resistant hardware aids in the prevention of corrosion and helps reduce vandalism.



Play & Park's Color Palettes



Color Palettes

Choose from one of our 24 most popular color palettes or create a custom palette of your own!

Rainwater

	Blue
	Gray
	Azure
	Blue
	Gray
	Blue
	Gray/Black
	Deep Sea



Clear Sky

	Blue
	Gray
	Sky Blue
	Orange
	Gray
	Gray
	Gray/Black
	Cloud



Oceanside

	Sky Blue
	Royal Purple
	Sea Mist
	Sea Mist
	Brown
	Sky Blue
	Sky Blue/White
	Sky



Secret Cove

	Sky Blue
	Blue
	Champagne
	Chartreuse
	Gray
	Blue
	Blue/White
	Deep Sea



Waterfall

	Sky Blue
	Blue
	Spring Green
	Spring Green
	Blue
	Blue
	Sky Blue/White
	Deep Sea



Peacock

	Periwinkle
	Royal Purple
	Periwinkle
	Spring Green
	Blue
	Spring Green
	Spring Green/White
	Tree Frog



Play & Park's Color Palettes



Juneau

	Azure
	Roto Plastic 1
	Chartreuse
	Roto Plastic 2
	Brown
	Uprights
	Chartreuse Metal Accents
	Gray Decks
	Brown HDPE
	Azure/White 2-Color HDPE
	Azure Shade



Coral Reef

	Chartreuse
	Roto Plastic 1
	Azure
	Roto Plastic 2
	Metallic Uprights
	Orange Metal Accents
	Gray Decks
	Orange HDPE
	Orange/White 2-Color HDPE
	Azure Shade



Limestone

	Chartreuse
	Roto Plastic 1
	Gray
	Roto Plastic 2
	Bronze Uprights
	Azure Metal Accents
	Gray Decks
	Gray HDPE
	Azure/White 2-Color HDPE
	Cloud Shade



Honeydew

	Orange
	Roto Plastic 1
	Chartreuse
	Roto Plastic 2
	Ocean Uprights
	Butterscotch Metal Accents
	Gray Decks
	Orange HDPE
	Orange/White 2-Color HDPE
	Azure Shade



Recharge

	Azure
	Roto Plastic 1
	Chartreuse
	Roto Plastic 2
	Blue Uprights
	Chartreuse Metal Accents
	Gray Decks
	Blue HDPE
	Blue/White 2-Color HDPE
	Deep Sea Shade



Captivate

	Gray
	Roto Plastic 1
	Orange
	Roto Plastic 2
	Bronze Uprights
	Bronze Metal Accents
	Gray Decks
	Orange HDPE
	Gray/Black 2-Color HDPE
	Graphite Shade



Play & Park's Color Palettes



Color Palettes Choose from one of our 24 most popular color palettes or create a custom palette of your own!

On The Rocks

	Gray
	Roto Plastic 1
	Roto Plastic 2
	Decon
	Uprights
	Ice Mint
	Metal Accents
	Decks
	HDPE
	Brown/White
	7-Color HDPE
	Cloud
	Shade



Safari

	Chartreuse
	Roto Plastic 1
	Green
	Roto Plastic 2
	Bronze
	Uprights
	Metal Accents
	Decks
	HDPE
	Brown/White
	7-Color HDPE
	Evergreen
	Shade



Courtyard

	Burgundy
	Roto Plastic 1
	Green
	Roto Plastic 2
	Sage
	Uprights
	Bronze
	Metal Accents
	Decks
	HDPE
	Brown/White
	7-Color HDPE
	Evergreen
	Shade



Succulent Garden

	Green
	Roto Plastic 1
	Gray
	Roto Plastic 2
	Vanilla
	Uprights
	Champagne
	Metal Accents
	Decks
	HDPE
	Green/White
	7-Color HDPE
	Evergreen
	Shade



Thicket

	Beige
	Roto Plastic 1
	Green
	Roto Plastic 2
	Uprights
	Beige
	Metal Accents
	Decks
	HDPE
	Green/White
	7-Color HDPE
	Evergreen
	Shade



Fresco

	Periwinkle
	Roto Plastic 1
	Spring Green
	Roto Plastic 2
	Ice Mint
	Uprights
	Spring Green
	Metal Accents
	Decks
	HDPE
	Green/White
	7-Color HDPE
	Evergreen
	Shade



Play & Park's Color Palettes



Spring

	Yellow
	Spring green
	Metallic
	Orange
	Blue
	Spring Green
	Spring Green/White
	Sky



Unity

	Yellow
	Blue
	Red
	Yellow
	Blue
	Yellow
	Blue/White
	Deep Sea



Caterpillar

	Red
	Yellow
	Sky Blue
	Spring Green
	Blue
	Red
	Spring Green/White
	Sky



Castle Rock

	Blue
	Red
	Beige
	Azure
	Gray
	Red
	Azure/White
	Deep Sea



Gingersnap

	Orange
	Sky Blue
	Champagne
	Orange
	Gray
	Blue
	Sky Blue/White
	Cloud



Nation's Best

	Red
	Blue
	White
	Blue
	Blue
	Red
	Red/White
	Deep Sea



Play & Park's Warranty



**play&park
structures®**

A PLAYCORE Company

544 Chestnut Street
Chattanooga, TN 37402
Phone: 888-404-5737
Email: customerservice@playandpark.com

Play & Park Structures Warranties

Play & Park Structures provides warranties on all materials and workmanship for one year, excluding vandalism. In addition, Play & Park Structures offers:

Limited Lifetime Warranty* on:

- Supermax, Duramax, totMax, Boulderscapes, Skyline, and Horizons uprights
- Hardware

20 Year Limited Warranty on:

- Recycled Plastic Lumber

15 Year Limited Warranty on:

- Rotationally molded products
- Metal decks, pipes, rings, rails and loops

10 Year Limited Warranty on:

- Redwood and pressure treated wood
- Integrated shade products
- Site furnishings
- Fiberglass signs

5 Year Warranty on:

- Swing Seats
- Nylon-covered cable net climbers and components
- HDPE Panels

3 Year Warranty on:

- "C" Springs for spring bouncers

1 Year Warranty on:

- All other Play & Park Structures products including moving parts
- Nylon rope products
- HDPE components
- Powder coated parts

All warranties specifically exclude damage caused by vandalism; negligence, improper installation or improper use; changes in appearance resulting from weathering; scratches, dents or marring as a result of use.

Warranties are valid only if products are installed and maintained in accordance with Play & Park Structures instructions and use approved parts

At Play & Park Structures, we stand behind our product and are committed to the highest level of customer satisfaction.

For the purpose of this warranty, lifetime encompasses no specific term of years, but rather that Seller warrants to its original customer for as long as the original customer owns the Product and uses the Product for its intended purpose; that the Product and all parts will be free from defects in material and manufacturing workmanship.