

## SENIO TO

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

### Request for Quotation

DNR209171

AL	DDRESS CORRESPONDENC	ETO ATTENTION OF
ř	WHITTAKER	
304-5	58-2316	

\*A09113539 804-798-6842 VIRGINIA PLAYGROUND SERVICES I

ASHLAND VA 23005

14276 RIVERSIDE DR

L BOD REPLY BY:

DIVISION OF NATURAL RESOURCES BEECH FORK STATE PARK ATTN: PARK SUPERINTENDENT 5601 LONG BRANCH ROAD BARBOURSVILLE, WV

ADDRÉSS CHANGES TO BE NOTED ABOVE

25504 522-0303

DATE PRINTED TERMS OF SALE SHIP VIA F.O.B. FREIGHT TERMS 04/28/2009 **BID OPENING DATE** 06/03/2009 BID OPENING TIME 0 2/2 3 OPM CAT LINE QUANTITY UOP ITEM NUMBER UNIT PRICE NO 0001 1 S 650-38 PLAYGROUND EQUIPMENT REQUEST FOR QUOTATION (RFQ) THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF NATURAL RESOURCES, IS SOLICITING BIDS TO PROVIDE ALL MATERIAL AND INSTALLATION OF PLAYGROUND EQUIPMENT FOR BEECH FORK STATE PARK LOCATED IN BARBOURSVILLE, WEST VIRGINIA THE ATTACHED SPECIFICATIONS. A MANDATORY PRE-BID MEETING WILL BE HELD ON MAY 14, 2009 AT 10:00 AM AT THE PARK HEADQUARTERS IN BARBOURSVILLE, WEST VIRGI NIA. ALL VENDORS WISHING TO SUBMIT A BID FOR THIS PROJECT MUST ATTEND THIS NO ONE PERSON MAY REPRESENT MORE THAN ONE MEETING. **VENDOR.** TECHNICAL QUESTIONS CONCERNING THIS PROJECT MUST BE SUBMITTED TO FRANK WHITTAKER IN THE WEST VIRGINIA STATE PURCHASING DIVISION VIA FAX AT 304-558-4115 OR VIA EMAIL AT FRANK.M.WHITTAKEROWV.GOV. DEADLINE FOR ALL TECHNICAL QUESTIONS IS MAY 20, 2009 AT THE CLOSE OF ALL TECHNICAL QUESTIONS RECEIVED, IF ANY, 2009 JUN 10 AM 9:37 WILL BE ANSWERED BY ADDENDUM AFTER THE DEADLINE HAS LAPSED. W PURCHASING QUESTIONS CONCERNING THE PROCESS BY WHICH A VENDOR MAY SUBMIT A BID TO THE STATE OF WEST VIRGNIA ARE DIVISION OR TERMS AND CONDITIONS

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



VENDOR

\*A09113539

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

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ADDRESS CORRESPONDENCE TO ATTENTION OF

FRANK WHITTAKER 304-558-2316

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DIVISION OF NATURAL RESOURCES BEECH FORK STATE PARK PARK SUPERINTENDENT ATTN: 5601 LONG BRANCH ROAD BARBOURSVILLE, WV 25504 522-0303

804-798-6842 VIRGINIA PLAYGROUND SERVICES I 14276 RIVERSIDE DR ASHLAND VA 23005

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ASHLAND VA 23005

DIVISION OF NATURAL RESOURCES
BEECH FORK STATE PARK
ATTN: PARK SUPERINTENDENT
5601 LONG BRANCH ROAD
BARBOURSVILLE, WV
25504 522-0303

ADDRESS CHANGES TO BE NOTED ABOVE

DATE PRINTED TERMS OF SALE SHIP VIA F.O.B FREIGHT TERMS 04/28/2009 BID OPENING DATE: 06/03/2009 BID OPENING TIME 01:30PM CAT. QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT: LINE ANY REFERENCES MADE TO ARBITRATION OR ARBITRATION: INTEREST FOR PAYMENTS DUE (EXCEPT FOR ANY INTEREST REQUIRED BY STATE LAW) CONTAINED IN THIS CONTRACT OR IN ANY AMERICAN INSTITUTE OF ARCHITECTS DOCUMENTS PERTAINING TO THIS CONTRACT ARE HEREBY DELETED. WORKERS' COMPENSATION: VENDOR IS REQUIRED TO PROVIDE -A CERTIFICATE FROM WORKERS' COMPENSATION, IF SUCCESSFUL, FOR THE LIFE OF THE CONTRACT. ALL OF THE ITEMS CHECKED BELOW WILL BE A REQUIREMENT OF THIS CONTRACT: SUCCESSFUL VENDOR SHALL FURNISH PROOF (XX) INSURANCE: OF COMMERCIAL GENERAL LIABILITY INSURANCE PRIOR TO ISSUANCE OF CONTRACT. UNLESS OTHERWISE SPECIFIED IN THE BID DOCUMENTS, THE MINIMUM AMOUNT OF INSURANCE COVERAGE REQUIRED IS \$250,000. ) BUILDER'S RISK INSURANCE: SUCCESSFUL VENDOR SHALL FURNISH PROOF OF BUILDERS RISK - ALL RISK INSURANCE IN AN AMOUNT EQUAL TO 100% OF THE AMOUNT OF THE CONTRACT. FIVE PERCENT (5%) OF THE TOTAL AMOUNT OF (XX) BONDS: THE BID PAYABLE TO THE STATE OF WEST VIRGINIA, SHALL BE SUBMITTED WITH EACH BID AS A BID BOND. THE SUCCESSFUL BIDDER SHALL ALSO FURNISH A PERFORMANCE BOND AND LABOR/ MATERIAL BOND FOR 100% OF THE AMOUNT OF THE CONTRACT. BONDS MAY BE PROVIDED IN THE FORM OF A CERTIFIED CHECK, IRREVOCABLE LETTER OF CREDIT, OR BOND FURNISHED BY A SOLVENT SURETY COMPANY AUTHORIZED TO DO BUSINESS IN THE STATE OF WEST VIRGINIA. A LETTER OF CREDIT SUBMITTED IN LIEU OF A BOND WILL ONLY BE ALLOWED FOR PROJECTS UNDER \$100,000. PERSONAL OR BUSINESS CHECKS ARE NOT ACCECPTABLE IN LIEU OF THE 5% BID BOND, PERFORMANCE BOND, OR LABOR AND MATERIAL BOND. SEE REVERSE SIDE FOR TERMS AND CONDITIONS SIGNATURE DATE



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### Request for REONUMBER Quotation

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FRANK WHITTAKER 304-558-2316

\*A09113539 804-798-6842 VIRGINIA PLAYGROUND SERVICES I 14276 RIVERSIDE DR ASHLAND VA 23005

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DIVISION OF NATURAL RESOURCES BEECH FORK STATE PARK ATTN: PARK SUPERINTENDENT 5601 LONG BRANCH ROAD BARBOURSVILLE, WV 25504 522-0303

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DIVISION OF NATURAL RESOURCES BEECH FORK STATE PARK ATTN: PARK SUPERINTENDENT 5601 LONG BRANCH ROAD BARBOURSVILLE, WV

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BEECH FORK STATE PARK
ATTN: PARK SUPERINTENDENT
5601 LONG BRANCH ROAD
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25504 522-0303

SHIP VIA F.O.B. FREIGHT TERMS DATE PRINTED TERMS OF SALE 04/28/2009 BID OPENING DATE BID OPENING TIME 06/03/2009 01:30PM CAT. UNIT PRICE QUANTITY UOP ITEM NUMBER AMOUNT LINE NO. OPENING DATE. ALL ADDENDA SHOULD BE FORMALLY ACKNOWLEDGED BY ALL SUBMITTED STATE PURCHASING BIDDERS AND TO THE DIVISION. THE SAME RULES AND REGULATIONS THE ORIGINAL BIDDING DOCUMENT THAT APPLY TO SHALL ALSO APPLY TO AN ADDENDUM DOCUMENT. THE ONLY EXCEPTION MAY BE FOR AN ADDENDUM THAT IS ISSUED FOR THE SOLE PURPOSE OF CHANGING A BID OPENING TIME AND/OR DATE. REV. 11/96 EXHIBIT 10 ADDENDUM ACKNOWLEDGEMENT I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC. ADDENDUM NOS NO. 1 NO. 2 NO. 3 NO. 4 NO. 5 I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE MAY BE CAUSE FOR REJECTION OF THE BIDS. ADDENDUM(S) SEE REVERSE SIDE FOR TERMS AND CONDITIONS TELEPHONE DATE SIGNATURE TITLE ADDRESS CHANGES TO BE NOTED ABOVE



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804-798-6842

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FRANK WHITTAKER 304-558-2316

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PARK SUPERINTENDENT

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VIRGINIA PLAYGROUND SERVICES I DIVISION OF NATURAL RESOURCES 14276 RIVERSIDE DR BEECH FORK STATE PARK ATTN: ASHLAND VA 23005 5601 LONG BRANCH ROAD BARBOURSVILLE, WV

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ASHLAND VA 23005

DIVISION OF NATURAL RESOURCES
BEECH FORK STATE PARK
ATTN: PARK SUPERINTENDENT
5601 LONG BRANCH ROAD
BARBOURSVILLE, WV
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NATURE					TELEPHONE		DATE	

To supply playground equipment to offer play activities for children ages five (5) to twelve (12) at Beech Fork State Park, Barboursville, West Virginia. Playground equipment will be purchased for four separate areas in the park. The award may be split if it is in the best interest of the West Virginia Division of Natural Resources. All items are to be F.O.B. Destination. Freight or delivery charges must be included in the price of the goods. Delivery must be made within ninety (90) days of purchase order award.

### FRANKLIN WOOTEN RECREATION AREA PLAYGROUND

PrimeTime skyslider, Item #11821, or equal. Unit must be constructed of aluminum uprights and include the following components:

- Two (2) spiral slides a minimum of 8' in height.
- One (1) slide a minimum of 8' in height.
- One (1) double slide a minimum of 5' in height.
- One (1) slide a minimum of 5' in height.
- One (1) slide a minimum of 3' in height.
- One (1) bridge.
- One (1) tube.
- One (1) rock climbing structure that will attach to a deck a minimum of 5' in height.

GameTime jumbo flyer spring rider, Item #6064, or equal. Flyer must have a minimum of two (2) side by side bench style child seats; must have a minimum of two (2) coil springs; and must include an in-ground mount for installation.

GameTime adventure mate, dinosaur rider, Item #6051, or equal. Rider must be mounted with a minimum of three (3) spring bases; and must include an in-ground mount for installation.

### **Beech Fork State Park Playground Specifications**

PrimeTime swing, Item #12583, or equal. Top rail and arch must have a minimum 3 ½ inch OD; arch must be a minimum of 11 gauge galvanized steel tubing; must include a minimum of 3 ½ inch OD galvanized steel sleeve; must be polyester powder coat; must be a minimum of 8 foot high with finished surface; must have a minimum of a 12 foot top rail; and must accommodate two (2) free standing swings.

PrimeTime swing add-a-bay, Item #12584, or equal. Top rail and arch must have a minimum 3 ½ inch OD; arch must be a minimum of 11 gauge galvanized steel tubing; must include a minimum of 3 ½ inch OD galvanized steel sleeve; must be polyester powder coat; must be a minimum of 8 foot high with a finished surface; must have a minimum of a 12 foot top rail; and must accommodate two (2) free standing swings.

PrimeTime 3 1/2" OD zero-G chair (ages 5-12) seat package, Item #ss8552, or equal. Seat package must include stainless steel chain to attach to swing frame.

PrimeTime 3 1/2" OD zero-G chair (ages 2 -5) seat package, Item #ss8555, or equal. Seat package must include stainless steel chain to attach to swing frame.

PrimeTime 3 1/2" enclosed tot swing, Item #ss8696, or equal. Swing must have a standard black wrap around design; and must include stainless steel chain to attach to swing frame.

PrimeTime 3 1/2" super seat, Item #ss8906, or equal. Seat must be flat board style with rubberized exterior; and must include stainless steel chain to attach to swing frame.

GameTime tuffclad in-ground bench, Item #28009, or equal. Bench must be a minimum of 6' in length; must have wide seat a minimum of a 10"; must have a wide backrest a minimum of 10"; must be constructed of galvanized steel; and must have an oven cured powder coating.

GTImpaz wear mats or equal. Mat dimensions must be a minimum of 44"x48" for installation under swings; and must be constructed of rubber and bonded polyurethane.

GameTime geo-textile fabric, 2,250 sq. ft roll, Item #4850 or equal. Fabric must be water permeable able to provide flow capability of 150 gallons per square foot per minute.

Gametime 4' straight sections x 8" high play curb, Item #4850, or equal. Play curb must include one (1) galvanized stake per section to enclose entire play area and provide an ADA compliant path leading from parking lot to protection zone.

GTImpax Accessible Play Curb, model #4854 or equal. Compatible with 8" high curbs to provide barrier proof access to play area and prevent wood fiber spillage.

Engineered wood fiber @ 8" compacted depth or equal. Material must be recently harvested and debarked; free of chemical treatments and additives; free of soil, twigs, leaves and other contaminates.

Removal of existing playground equipment from the Franklin Wooten Recreation Area Playground. Park personnel will dispose of all old playground equipment. Prevailing heavy wage rates must be paid for Wayne County, West Virginia (<a href="http://www.wvsos.com/adlaw/wagerates/heavyhighway/heavyhighway09/allhh.pdf">http://www.wvsos.com/adlaw/wagerates/heavyhighway/heavyhighway09/allhh.pdf</a>.) Removal of existing playground equipment must be complete within sixty (60) days of purchase order award.

Installation of all the above referenced items for the Franklin Wooten Recreation Area Playground. Prevailing heavy wage rates must be paid for Wayne County, West Virginia (<a href="http://www.wvsos.com/adlaw/wagerates/heavyhighway/heavyhighway09/allhh.pdf">http://www.wvsos.com/adlaw/wagerates/heavyhighway/heavyhighway09/allhh.pdf</a>.) Installation must be complete within sixty (60) days of purchase order award.

### LAKEVIEW CAMPGROUND PLAYGROUND

PrimeTime spiral slide, Item #81731, or equal. Slide must have a platform with a minimum 8' height.

PrimeTime swing, Item #12583, or equal. Top rail and arch must have a minimum 3 % inch OD; arch must be a minimum of 11 gauge galvanized steel tubing; must include a minimum of 3 % inch OD galvanized steel sleeve; must be polyester powder coat; must be a minimum of 8 foot high with finished surface; must have a minimum of a 12 foot top rail; and must accommodate two (2) free standing swings.

PrimeTime swing add-a-bay, Item #12584, or equal. Top rail and arch must have a minimum 3 ½ inch OD; arch must be a minimum of 11 gauge galvanized steel tubing; must include a minimum of 3 ½ inch OD galvanized steel sleeve; must be polyester powder coat; must be a minimum of 8 foot high with a finished surface; must have a minimum of a 12 foot top rail; and must accommodate two (2) free standing swings.

PrimeTime 3 1/2" OD zero-G chair (ages 5-12) seat packages, Item #ss8552, or equal. Seat package must include stainless steel chain to attach to swing frame.

PrimeTime 3 1/2" OD zero-G chair (ages 2 -5) seat package, Item #ss8555, or equal. Seat package must include stainless steel chain to attach to swing frame.

PrimeTime 3 1/2" super seat, Item #ss8906, or equal. Seat must be flat board style with rubberized exterior; and must include stainless steel chain to attach to swing frame.

GameTime tuffclad in-ground bench, Item #28009, or equal. Bench must be a minimum of 6' in length; must have wide seat a minimum of a 10"; must have a wide backrest a minimum of 10"; must be constructed of galvanized steel; and must have an oven cured powder coating.

GameTime geo-textile fabric, 2,250 sq. ft roll, Item #4850 or equal. Fabric must be water permeable able to provide flow capability of 150 gallons per square foot per minute.

Gametime 4' straight sections x 8" high play curb, Item #4850, or equal. Play curb must include one (1) galvanized stake per section to enclose entire play area.

GTImpax Accessible Play Curb, model #4854 or equal. Compatible with 8" high curbs to provide barrier proof access to play area and prevent wood fiber spillage.

Engineered wood fiber @ 8" compacted depth or equal. Material must be recently harvested and debarked; free of chemical treatments and additives; free of soil, twigs, leaves and other contaminates.

GTImpaz wear mats or equal. Mat dimensions must be a minimum of 44"x48" for installation under swings; and must be constructed of rubber and bonded polyurethane.

Installation of all the above referenced items for the Lakeview Campground Playground. Prevailing heavy wage rates must be paid for Wayne County, West Virginia (<a href="http://www.wvsos.com/adlaw/wagerates/heavyhighway/heavyhighway09/allhh.pdf">http://www.wvsos.com/adlaw/wagerates/heavyhighway/heavyhighway09/allhh.pdf</a>.) Installation must be complete within sixty (60) days of purchase order award.

### MOXLEY BRANCH CAMPGROUND PLAYGROUND

GameTime jumbo flyer spring rider, Item #6064, or equal. Flyer must have a minimum of two (2) side by side bench style child seats; must have a minimum of two (2) coil springs; and must include an in-ground mount for installation.

PrimeTime spiral slide, Item #81731, or equal. Slide must have a platform height of with a minimum 8' height.

PrimeTime swing, Item #12583, or equal. Top rail and arch must have a minimum 3 ½ inch OD; arch must be a minimum of 11 gauge galvanized steel tubing; must include a minimum of 3 ½ inch OD galvanized steel sleeve; must be polyester powder coat; must be a minimum of 8 foot high with finished surface; must have a minimum of a 12 foot top rail; and must accommodate two (2) free standing swings.

### **Beech Fork State Park Playground Specifications**

PrimeTime swing add-a-bay, Item #12584, or equal. Top rail and arch must have a minimum 3 ½ inch OD; arch must be a minimum of 11 gauge galvanized steel tubing; must include a minimum of 3 ½ inch OD galvanized steel sleeve; must be polyester powder coat; must be a minimum of 8 foot high with a finished surface; must have a minimum of a 12 foot top rail; and must accommodate two (2) free standing swings.

PrimeTime 3 1/2" enclosed tot swing, Item #ss8696, or equal. Swing must have a standard black wrap around design; and must include stainless steel chain to attach to swing frame.

PrimeTime 3 1/2" super seat, Item #ss8906, or equal. Seat must be flat board style with rubberized exterior; and must include stainless steel chain to attach to swing frame.

GameTime tuffclad in-ground bench, Item #28009, or equal. Bench must be a minimum of 6' in length; must have wide seat a minimum of a 10"; must have a wide backrest a minimum of 10"; must be constructed of galvanized steel; and must have an oven cured powder coating.

GameTime geo-textile fabric, 2,250 sq. ft roll, Item #4850 or equal. Fabric must be water permeable able to provide flow capability of 150 gallons per square foot per minute.

Gametime 4' straight sections x 8" high play curb, Item #4850 or equal. Play curb must include one (1) galvanized stake per section to enclose entire play area.

GTImpax Accessible Play Curb, model #4854 or equal. Compatible with 8" high curbs to provide barrier proof access to play area and prevent wood fiber spillage.

Engineered wood fiber @ 8" compacted depth or equal. Material must be recently harvested and debarked; free of chemical treatments and additives; free of soil, twigs, leaves and other contaminates.

GTImpaz wear mats or equal. Mat dimensions must be a minimum of 44"x48" for installation under swings; and must be constructed of rubber and bonded polyurethane.

Removal of existing playground equipment from the Moxley Branch Campground Playground. Park personnel will dispose of all old playground equipment. Prevailing heavy wage rates must be paid for Wayne County, West Virginia

(<a href="http://www.wvsos.com/adlaw/wagerates/heavyhighway/heavyhighway09/allhh.pdf">http://www.wvsos.com/adlaw/wagerates/heavyhighway/heavyhighway09/allhh.pdf</a>.)

Removal of existing playground equipment must be complete within sixty (60) days of purchase order award.

Installation of all the above referenced items for the Moxley Branch Campground Playground. Prevailing heavy wage rates must be paid for Wayne County, West Virginia

(http://www.wvsos.com/adlaw/wagerates/heavyhighway/heavyhighway09/allhh.pdf.) Installation must be complete within sixty (60) days of purchase order award.

### FOUR COVES CAMPGROUND PLAYGROUND

PrimeTime spiral slide, Item #81731, or equal. Slide must have a platform height of with a minimum 8' height.

PrimeTime swing, Item #12583, or equal. Top rail and arch must have a minimum 3 ½ inch OD; arch must be a minimum of 11 gauge galvanized steel tubing; must include a minimum of 3 ½ inch OD galvanized steel sleeve; must be polyester powder coat; must be a minimum of 8 foot high with finished surface; must have a minimum of a 12 foot top rail; and must accommodate two (2) free standing swings.

PrimeTime swing add-a-bay, Item #12584, or equal. Top rail and arch must have a minimum 3 ½ inch OD; arch must be a minimum of 11 gauge galvanized steel tubing; must include a minimum of 3 ½ inch OD galvanized steel sleeve; must be polyester powder coat; must be a minimum of 8 foot high with a finished surface; must have a minimum of a 12 foot top rail; and must accommodate two (2) free standing swings.

PrimeTime 3 1/2" enclosed tot swing, Item #ss8696, or equal. Swing must have a standard black wrap around design; and must include stainless steel chain to attach to swing frame.

PrimeTime 3 1/2" super seat, Item #ss8906, or equal. Seat must be flat board style with rubberized exterior; and must include stainless steel chain to attach to swing frame.

GameTime tuffclad in-ground bench, Item #28009, or equal. Bench must be a minimum of 6' in length; must have wide seat a minimum of a 10"; must have a wide backrest a minimum of 10"; must be constructed of galvanized steel; and must have an oven cured powder coating.

GameTime geo-textile fabric, 2,250 sq. ft roll, Item #4850, or equal. Fabric must be water permeable able to provide flow capability of 150 gallons per square foot per minute.

Gametime 4' straight sections x 8" high play curb, Item #4850, or equal. Play curb must include one (1) galvanized stake per section to enclose entire play area.

Engineered wood fiber @ 8" compacted depth or equal. Material must be recently harvested and debarked; free of chemical treatments and additives; free of soil, twigs, leaves and other contaminates.

GTImpax Accessible Play Curb, model #4854 or equal. Compatible with 8" high curbs to provide barrier proof access to play area and prevent wood fiber spillage.

GTImpaz wear mats or equal. Mat dimensions must be a minimum of 44"x48" for installation under swings; and must be constructed of rubber and bonded polyurethane.

Removal of existing playground equipment from the Four Coves Campground Playground. Park personnel will dispose of all old playground equipment. Prevailing heavy wage rates must be paid for Wayne County, West Virginia

(http://www.wvsos.com/adlaw/wagerates/heavyhighway/heavyhighway09/allhh.pdf.) Removal of existing playground equipment must be complete within sixty (60) days of purchase order award.

Installation of all the above referenced items for the Four Coves Campground Playground. Prevailing heavy wage rates must be paid for Wayne County, West Virginia (<a href="http://www.wvsos.com/adlaw/wagerates/heavyhighway/heavyhighway09/allhh.pdf">http://www.wvsos.com/adlaw/wagerates/heavyhighway/heavyhighway09/allhh.pdf</a>.) Installation must be complete within sixty (60) days of purchase order award.

### ADD ALTERNATE NUMBER ONE

#### FOUR COVES CAMPGROUND PLAYGROUND

Playworld Systems climbing boulders tower builder, Item #ZZBD0014,or equal. Unit must accommodate four (4) users ages five (5) to twelve (12); must have a non-slip climbing service; and must have minimum size dimensions of 5"x4"x6".

Playworld Systems boulder to ground net climber, Item #ZZBD0021, or equal. Climber must mount to Playworld Systems climbing boulder tower builder or equal.

GameTime tuffclad in-ground bench, Item #28009, or equal. Bench must be a minimum of 6' in length and a minimum of 10" wide seat and minimum of 10" wide backrest. Must be constructed of galvanized steel with oven cured powder coating.

GameTime geo-textile fabric, 2,250 sq. ft roll, Item #4850 or equal. Fabric must be water permeable able to provide flow capability of 150 gallons per square foot per minute.

Gametime 4' straight sections x 8" high play curb, Item #4850, or equal. Play curb must include one (1) galvanized stake per section to enclose entire play area and provide an ADA compliant path leading from road to protection zone.

Engineered wood fiber @ 8" compacted depth or equal. Material must be recently harvested and debarked; free of chemical treatments and additives; free of soil, twigs, leaves and other contaminates.

Installation of all the above referenced Add Alternate Number One items for the Four Coves Campground Playground. Prevailing heavy wage rates must be paid for Wayne County, West Virginia (http://www.wvsos.com/adlaw/wagerates/heavyhighway/heavyhighway09/allhh.pdf.) Installation must be complete within sixty (60) days of purchase order award

All playground equipment and engineered wood fiber must meet the following requirements:

Compliance with U.S. Consumer Product Safety Commission, Handbook for Public Playground Safety.

Compliance with ASTM Standard F 1487.

Compliance with Architectural and Transportation Barriers Compliance Board, Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities; Play Areas.

Vendors must submit the following attachments:

SEE ENCLOSED [TEMS]

Complete manufacturer's parts specifications and warranties.

Layout drawing to scale of the proposed play structure or equipment.

ASTM and CPSC Statement of Compliance

Warranties:

All equipment and engineered wood fiber must be guaranteed to be free of defects in workmanship and material for a minimum of one year from date of acceptance.

### WVDNR209171 Beech Fork State Park PLAYGROUND EQUIPMENT SHEET

Please complete the below information concerning the brand(s) of equipment being bid in relation to this project. If bidding inchor equal inch brands, please attach manufacturer's literature documenting that it meets the mandatory requirements stated in the specifications. Vendors should note the areas of the provided manufacturer's literature that adheres to the mandatory requirements outlined in the Request For Quotation.

Item No.	Equipment	Manufacturer	Model
1	Franklin Wooten Recreation Area Playground PrimeTime skyslider, Item #11821, or equal. Structure must include the following components:	LTC-LITTER TIFES FACTORY CAMMERCAR	CUSTOM 22188 SFE 3-D 2-D PLAN
	Two (2) spiral slides a minimum of 8' in height. One (1) slide a minimum of 8' in height.	LTC page 164/112	HAPER POR 24
	One (1) double slide a minimum of 5' in height. One (1) slide a minimum of 5'	LTC	SHOE page 113 WAVE Page 113
	in height.  One (1) slide a minimum of 3' in height.  One (1) bridge.	LAC DO	SHOTE PARE 113 ARCHERIOSI 124
	One (1) tube. One (1) rock climbing structure that will attach to a deck a minimum of 5' in	12/2	Cliffallyb
2	height. Franklin Wooten Recreation Area Playground GameTime jumbo flyer spring rider, Item #6064, or equal.	LATTIE TILES	Bunkle BEE page 154 Mooce # 0961
3	Franklin Wooten Recreation Area. GameTime dinosaur rider spring rider, Item #6051 or equal.	HTTE TIKES	MORR # 0962

page Number REFERS TO ITEM SHOWN DOUR

Item No.	Equipment	Manufacturer	Model
4	Franklin Wooten Recreation Area Playground PrimeTime swing frame, Item #12583, or equal.	flettee Tipes	TOP. PGR 150 # 12454
	Franklin Wooten Recreation Area Playground PrimeTime swing add-a-bay, Item #12584, or equal.	LITTLE TIKES	FBARGHADD-ON PAGE 150 # 122459
6	Franklin Wooten Recreation Area PrimeTime 3 1/2" OD zero-G chair (ages 5-12) seat package, Item #ss8552, or equal.	HTTCE TIKES	ADA-INCLUSIVE SA PAGE 150-1 968542 # 200332
7	Franklin Wooten Recreation Area Playground PrimeTime 3 1/2" Zero-G Chair (ages 2-5) seat package, Item # ss8555, or equal.	LATTLE TIKES	ADA INCLUÇÃE SA page 150-1 AGE 2-5 #200332
8	Franklin Wooten Recreation Area Playground PrimeTime 3 1/2" enclosed tot swing, Item #ss8696, or equal.	LITTUR TIKES	ITC BUCKET pufi 150-1
9	Franklin Wooten Recreation Area Playground PrimeTime 3 1/2" super seat, Item #ss8906, or equal.	HTH TIKES	DURA-66-108 SOCIO SEAT PARE 150-1 # 1/7-25
10	Franklin Wooten Recreation Area GameTime tuffclad in- ground bench Model #28009, or equal.	41718 TIKES	69 HERITAER BUTH fase 169 - CATALOS \$ 2002845-1NGRAN
11	Franklin Wooten Recreation  Area Gilmpaz wear mats or equal.	CHILD FORM WEARMAS	SEE SPESS HERE
12	Franklin Wooten Recreation Area. Geo-textile fabric, 2,250 sq. ft. roll, or equal.	FROPEX	GEOREX # 1009743

Item No.	Equipment	Manufacturer	Model
13	Franklin Wooten Recreation Area Gametime 4' straight sections x 8" high play curb, Item #4850, or equal	CAUD FORM	BOLDER CORB
14	Franklin Wooten Recreation Area GTImpax accessible playcurb, model #4854, or equal.	CAND FORM	ADA RAMP
15	Franklin Wooten Recreation Area engineered wood fiber @ 8" compacted depth or equal.	ZEAGER.	EUF WODCARPET SEE ENZIOSED PRINTED SPECS
16	Removal of existing playground equipment from the Franklin Wooten Recreation Area Playground. Park personnel will dispose of all old playground equipment. Prevailing heavy wage rates must be paid for Wayne County, West Virginia.	BY Sets ALTIZER	MARKET RATE
17	Installation of Items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, & 14 in the Franklin Wooten Recreation Area Playground. Prevailing heavy wage rates must be paid for Wayne County, West Virginia.	By SUB	MARKET RATS
18	Lakeview Campground Playground PrimeTime spiral slide, Item #81731, or equal.	LOTTE TIKES	SPIRAC-BITHI DURAGUIDE/ Page 152/112
19	Lakeview Campground Playground PrimeTime swing frame, Item #12583, or equal.	LITTLE TIKES	FB ARUH ARSE 150 # 122457

Item No.	Equipment	Manufacturer	Model
20	Lakeview Campground Playground PrimeTime swing add-a-bay, Item #12584, or	KIC	AB ARCH ADD OF Page 150 H 122459
21	equal.  Lakeview Campground  Playground PrimeTime 3 1/2"  Zero-G Chair (5-12) seat  package with stainless steel  chain, Item # ss8552, or equal.	Lac	ADA MANGVE AGE 5-12 AGE 5-12 AGE 5-12
22	Lakeview Campground Playground PrimeTime 3 1/2" zero-G chair (ages 2 to 5) seat package Item # ss8555, or equal.	LTC	ADA INCUSIVE AGE -25 Page 150 # 200372
23	Lakeview Campground Playground PrimeTime 3 1/2" super seat, Item #SS8906, or equal.	LTC	DURACHOE SEATING THE 11725
24	Lakeview Campground Playground GameTime tuffclad in-ground bench, Item #28009, or equal.	LTC	EFF THERANDSAC Page 169 # 2002845 INGRAM
25	Lakeview Campground Playground geo-textile fabric, 2,250 sq. ft. , or equal.	FROPEX	GEOTEX -1009743
26	Lakeview Campground Playground GTImpax accessible playcurb, model #4854, or equal.	CHILDFORM	CATI WORM ADA RAMP SEE SPECSATACK
27	Lakeview Campground Playground Gametime 4' straight sections x 8" high play curb, Item #4850, or equal.	CHILD PORM	CAILO FORM 8° CURB SEE SEES ATTA
28	Lakeview Campground Playground engineered wood fiber @ 8" compacted depth or equal.	ZEAGER	ENF MUDCAPPET SEE APPLACATED

em No.	Equipment	Manufacturer	Model
29	Lakeview Campground	CHILDVOWM	CAND FORM
	Playground GTImpaz wear		16 100 10
	mats or equal.		# WOOD
30		l BU SUB	MADROT BARG
	Installation of Items 17, 18,	A. L. Y.	MARKET NICE
	19, 20, 21, 22, 23, 24, 25, 26 &	1 Charles	
	27 in the Lakeview		
	Campground Playground.		
	Prevailing heavy wage rates		
	must be paid for Wayne		
	County, West Virginia.		Brings & ROCC
31	Moxley Branch Campground	LTC	AND AND ISA
	Playground GameTime jumbo	,	page 104
	flyer spring rider, Item #6064,		if which
	or equal.		4 0961
32	Moxley Branch Campground	LTC	SPIBAL 83 FT-H
J 2	Playground PrimeTime spiral		DOLAGLHOE
	slide, Item #81731, or equal.		Daced 150-/112
	side, item ilozoozi, or original		
33	Moxley Branch Campground	LTC	40 ARGH FRAME
	Playground PrimeTime swing		TOD Pase So
	frame, Item #12583, or equal.		# 192451
			1000
34	Moxley Branch Campground	LTC	ARCH ADO-C
	Playground PrimeTime swing		pese 150
	add-a-bay, Item #12584, or	,	# 127.450
	equal		FOUL COL
35	Moxley Branch Campground	LTC	10 4 C 3 C C C C C C C C C C C C C C C C C
	Playground PrimeTime 3 1/2"		1890 150
	enclosed tot swing, Item		A coc 11-
	#SS8696, or equal.		7 100-112
36	Moxley Branch Campground	1-10	MABCHOR SEAT
J.0	Playground PrimeTime 3 1/2"		Dre 150
	super seat, Item #SS8906, or		i jugi i di j
	equal.	-	# 11725
	1-4		

# WVDNR209171 Beech Fork State Park PLAYGROUND EQUIPMENT SHEET

Item No.	Equipment	Manufacturer	Model
37	Moxley Branch Campground Playground GameTime tuffclad in-ground bench Model #28009, or equal.	LC	GFT AEATHER  POSE 169-  H 2002845  THERMOONT WILLOW
38	Moxley Branch Campground Playground GTImpax accessible playcurb, model #4854, or equal.	CALLOFOLY	CHILD FORM HOA, RAIND
39	Moxley Branch Campground Playground geo-textile fabric, 2,250 sq. ft. roll, or equal.	PROPEX	GROCEXT # 100 9743
40	Moxley Branch Campground Playground Gametime 4' straight sections x 8" high play curb, Item #4850, or equal.	CAKO FORM	CAILDFORM BORDER CURB SEE SPES ATTACKY
41	Moxley Branch Campground engineered wood fiber @ 8" compacted depth or equal.	TEAGER_	ENT NOODAPPET
42	Moxley Branch Campground Playground GTImpaz wear mats or equal.	CATLD FORM	CHILDRERY # 100-01
43	Removal of existing playground equipment from the Moxley Branch Campground Playground. Park personnel will dispose of all old playground equipment. Prevailing heavy wage rates must be paid for Wayne County, West Virginia.	By SUB	MARKETRAR

tem No.	Equipment	Manufacturer	Model
44	Installation of Items 29, 30, 31, 32, 33, 34, 35, 36, 37, 38 & 39 in the Franklin Wooten Recreation Area Playground. Prevailing heavy wage rates must be paid for Wayne County, West Virginia.	By SUB	MARKET LATE
45	PrimTime spiral slide, Item #81731, or equal.	LFC	Alfat 12 H
46	Four Coves Campground. PrimeTime swing frame, Item #12583, or equal.	LFC	KB ARGY 457
47	Four Coves Campground. PrimeTime swing add-a-bay, Item #12584, or equal.	CTC	FB ARCH ADD-ON # 122 /59
48	Four Coves Campground. PrimeTime 3 1/2" enclosed	LTC	BURKET 32AT Page 150
<i>)</i>	tot swing, Item #ss8696, or equal		#106712
49	Four Coves Campground. PrimeTime 3 1/2" super seat, Item #ss8906, or equal.	CTC	DURABLIDE SEAT Page 150-1 #11725
50	Four Coves Campground Playground GameTime tuffclad in-ground bench, Item #28009, or equal.	LTC	6FF HERSTAGE 169 Page 169 # 200 2845
51	Four Coves Campground Playground geo-textile fabric, 2,250 sq. ft. roll, or equal.	PROPEX	\$ 1009743
52	Four Coves Campground Playground Gametime 4' straight sections x 8" high play curb, Item #4850, or equal.	CHILDFORM	BOLDER CURB SEE ATTACHED

Item No.	Equipment	Manufacturer	Model
53	Four Coves Campground Playground engineered wood fiber @ 8" compacted depth or equal.	ZEAGEL	ENFINDD CAFTET
54	Four Coves Campground Playground GTImpaz wear mats or equal.	CHILD FORM	CHICA FORM WEARMANS # 100-01
55	Four Coves Campground Playground GTImpax accessible playcurb, model #4854, or equal.	CHILDFORM	AND FORM ADA RAMI SEE SIES ATTACKED
56	Removal of existing playground equipment from the Four Coves Campground Playground. Park personnel will dispose of all old playground equipment. Prevailing heavy wage rates must be paid for Wayne County, West Virginia.	By SUB	MARKET
57	Installation of Items 43, 44, 45, 46, 47, 48, 49, 50, & 51 in the Four Coves Campground Playground. Prevailing heavy wage rates must be paid for Wayne County, West Virginia.	BY SUB	MARKET
58	Add Alternate Number One - Four Coves Campground Playworld Systems climbing boulders tower builder, item #ZZBD0014, or equal.	DYNAMO (NOVSTRIES CLIMB ROCKS	NEDIUM SIZE ROZI 83B G.F.C. CONTRETE BOULDER
59	Add Alternate Number One Four Coves Campground Playworld Systems boulder to ground net climber, Item #ZZZBD0021, or equal.	DYNAMO INDUSTRIES WEBNET.	RC1101 WEBNETTING

Item No.	Equipment	Manufacturer	Model ,
60	Add Alternate Number One - Four Coves Campground Playground GameTime	HC	WERDIND PUSE 169
	tuffclad in-ground bench Model #28009, or equal.		#1001845
61	Add Alternate Number One - Four Coves Campground Playground geo-textile fabric, 1,125 sq. ft. roll, or equal.	PROPEX	#1009743
62	Four Coves Campground Playground Gametime 4' straight sections x 8" high play curb, Item #4850, or equal.	CAILD FORM	CAHLOFARM BORDER CURB SEE SPECS
63	Four Coves Campground Playground engineered wood fiber @ 8" compacted depth or equal.	15AGER	EWF WUXARRE
64	Installation of Items 54, 55, 56, 57, 58, & 59 in the Four Coves Campground Playground. Prevailing heavy wage rates must be paid for Wayne County, West Virginia.	By Sub	MARKET

## Beech Fork State Park Playground Equipment

### PRICING SHEET

Item No.	Quantity	Description	Unit Price	Amount
1	1	Franklin Wooten Recreation Area Playground PrimeTime skyslider, Item #11821, or equal.		2265A
2	1	Franklin Wooten Recreation Area Playground GameTime jumbo flyer spring rider, Item #6064, or equal.		540.9
3	1	Franklin Wooten Recreation Area. GameTime dinosaur rider spring rider Model #6051 or equal.		5309
4	1	Franklin Wooten Recreation Area Playground PrimeTime swing frame, Item #12583, or equal.		1200 3
5	2	Franklin Wooten Recreation Area Playground PrimeTime swing add-a- bay, Item #12584, or equal.	750	1500=
6	1	Franklin Wooten Recreation Area PrimeTime 3 1/2" OD zero-G chair (ages 5-12) seat package, Item #ss8552, or equal.		3500
7	1	Franklin Wooten Recreation Area Playground PrimeTime 3 1/2" Zero- G Chair (ages 2-5) seat package, Item # ss8555, or equal.		3500
8	2	Franklin Wooten Recreation Area Playground PrimeTime 3 1/2" enclosed tot swing, Item #ss8696, or equal.	95-	190∞
9	2	Franklin Wooten Recreation Area Playground PrimeTime 3 1/2" super seat, Item #ss8906, or equal.	75	1500
10	2	Franklin Wooten Recreation Area GameTime tuffclad in-ground bench Model #28009, or equal.	300	6000

# Beech Fork State Park Playground Equipment

## PRICING SHEET

Item No.	Quantity	Description	Unit Price	Amount
11	2	Franklin Wooten Recreation Area	150-	2000-0
		GTImpaz wear mats or equal.	1 00	300
12	2	Franklin Wooten Recreation Area.	15/4F	1-1-20
		Geo-textile fabric, 2,250 sq. ft. roll,		070
		or equal. = 4500 SF		
13	59	Franklin Wooten Recreation Area	28,50	16800
		Gametime 4' straight sections x 8"		1000
		high play curb, Item #4850, or		
		equal.		
14	4,238 Sq. Ft.	Franklin Wooten Recreation Area		0 / 90
		engineered wood fiber @ 8"		12710
		compacted depth or equal.		
15	1	Franklin Wooten Recreation Area		600
		GTImpax Accessible 8" play curb,		000
		model # 4854 or equal.		
16	1	Removal of existing playground		550
		equipment from the Franklin		3 00
		Wooten Recreation Area		
		Playground. Park personnel will		
		dispose of all old playground		
		equipment. Prevailing heavy wage		
		rates must be paid for Wayne		
		County, West Virginia.		
17	1	Installation of Items 1, 2, 3, 4, 5, 6,		m340
		7, 8, 9, 10, 11, 12, 13, & 14 in the	:	11010
		Franklin Wooten Recreation Area	· ·	
		Playground. Prevailing heavy wage		
		rates must be paid for Wayne		
		County, West Virginia.		
18	1	Lakeview Campground Playground		2872 1500°
		PrimeTime spiral slide, Item		120TA
		#81731, or equal.		
19	1	Lakeview Campground Playground		100
		PrimeTime swing frame, Item	Name of the state	1700
		#12583, or equal.	**************************************	
20	1	Lakeview Campground Playground		1000
<del></del>	-	PrimeTime swing add-a-bay, Item		/ 000
		#12584, or equal.	-	P. Company of the Com
	ļ		<u> </u>	

# Beech Fork State Park Playground Equipment **PRICING SHEET**

Item No.	Quantity	Description	Unit Price	Amount
21	2	Lakeview Campground Playground PrimeTime 3 1/2" Zero-G Chair (5-12) seat package with stainless steel chain, Item # ss8552, or equal.	350-	700°
22	1	Lakeview Campground Playground PrimeTime 3 1/2" zero-G chair (ages 2 to 5) seat package Item # ss8555, or equal.		3500
23	2	Lakeview Campground Playground PrimeTime 3 1/2" super seat, Item #SS8906, or equal.	15	150
24	2	Lakeview Campground Playground GameTime tuffclad in-ground bench, Item #28009, or equal.	350	700-
25	1	Lakeview Campground Playground geo-textile fabric, 2,250 sq. ft. , or equal.	15/5F	350-
26	48	Lakeview Campground Playground Gametime 4' straight sections x 8" high play curb, Item #4850, or equal.	285	1368
27	2,150 Sq. Ft.	Lakeview Campground Playground engineered wood fiber @ 8" compacted depth or equal.		13140
28	2	Lakeview Campground Playground GTImpaz wear mats or equal.		300-
29	1	Lakeview Campground GTImpax Accessible 8" play curb, model # 4854 or equal.		600-

# Beech Fork State Park Playground Equipment **PRICING SHEET**

Item No.	Quantity	Description	Unit Price	Amount
30	1	Installation of Items 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 & 27 in the Lakeview Campground Playground. Prevailing heavy wage rates must be paid for Wayne County, West Virginia.		44738
31	1	Moxley Branch Campground Playground GameTime jumbo flyer spring rider, Item #6064, or equal.		540 =
32	1	Moxley Branch Campground Playground PrimeTime spiral slide, Item #81731, or equal.		2872°
33	1	Moxley Branch Campground Playground PrimeTime swing frame, Item #12583, or equal.		1200
34	1	Moxley Branch Campground Playground PrimeTime swing add- a-bay, Item #12584, or equal.		1000
35	2	Moxley Branch Campground Playground PrimeTime 3 1/2" enclosed tot swing, Item #SS8696, or equal.	120	240
36	2	Moxley Branch Campground Playground PrimeTime 3 1/2" super seat, Item #SS8906, or equal.	100	200-
37	1	Moxley Branch Campground Playground GameTime tuffclad in- ground bench Model #28009, or equal.		3000
38	1	Moxley Branch Campground Playground geo-textile fabric, 2,250 sq. ft. roll, or equal.	115/5F	350
39	42	Moxley Branch Campground Playground Gametime 4' straight sections x 8" high play curb, Item #4850, or equal.	2850	1197

# Beech Fork State Park Playground Equipment

## PRICING SHEET

Item No.	Quantity	Description	Unit Price	Amount
40	1	Moxley Branch Campground		600-
Andreas and a second a second and a second and a second and a second and a second a		GTImpax Accessible 8" play curb,		ea
A		model # 4854 or equal.		
41	2,035 Sq. Ft.	Moxley Branch Campground		1000
nis-to-be deliminately in the control of the contro	1	engineered wood fiber @ 8"		120
		compacted depth or equal.		
42	2	Moxley Branch Campground		0
		Playground GTImpaz wear mats or		300
		equal.		
43	1	Removal of existing playground		
		equipment from the Moxley		500
	·	Branch Campground Playground.		
		Park personnel will dispose of all		
		old playground equipment.		
	41	Prevailing heavy wage rates must		
		be paid for Wayne County, West		
		Virginia.		
44	1	Installation of Items 29, 30, 31, 32,		1010-
name and the second		33, 34, 35, 36, 37, 38 & 39 in the		7210
		Franklin Wooten Recreation Area	1	
and the state of t		Playground. Prevailing heavy wage	,	
		rates must be paid for Wayne		
		County, West Virginia.		
45	1	PrimTime spiral slide, Item #81731,		2872-
		or equal.		2070
46	1	Four Coves Campground.		10000
•		PrimeTime swing frame, Item		1000
		#12583, or equal.		
47	1	Four Coves Campground.		1000-
		PrimeTime swing add-a-bay, Item	]	1 00-
		#12584, or equal.		
48	2	Four Coves Campground.	100	2da-
		PrimeTime 3 1/2" enclosed tot	120	270
		swing, Item #ss8696, or equal		
49	2	Four Coves Campground.	100	200-
		PrimeTime 3 1/2" super seat, Item		
	***************************************	#ss8906, or equal.		

## Beech Fork State Park Playground Equipment

### **PRICING SHEET**

item No.	Quantity	Description	Unit Price	Amount
50	1	Four Coves Campground Playground GameTime tuffclad inground bench, Item #28009, or equal.		300-
51		Four Coves Campground Playground geo-textile fabric, 2,250 sq. ft. roll, or equal.		350
52	67	Four Coves Campground Playground Gametime 4' straight sections x 8" high play curb, Item #4850, or equal.	200	1910-
53	1	Four Coves Campground Playground GTImpax Accessible 8" play curb, model # 4854 or equal.		600
54	2000 sq. ft.	Four Coves Campground Playground engineered wood fiber @ 8" compacted depth or equal.		1220
55	2	Four Coves Campground Playground GTImpaz wear mats or equal.	150	300-
56	1	Removal of existing playground equipment from the Four Coves Campground Playground. Park personnel will dispose of all old playground equipment. Prevailing heavy wage rates must be paid for Wayne County, West Virginia.		500
57	1	Installation of Items 43, 44, 45, 46, 47, 48, 49, 50, & 51 in the Four Coves Campground Playground. Prevailing heavy wage rates must be paid for Wayne County, West Virginia.		8768

1 TEMS #1-57

96 THOUSAND AND 713 BOWARS

### Beech Fork State Park Playground Equipment

### **PRICING SHEET**

Item No.	Quantity	Description	<b>Unit Price</b>	Amount
58	2	Add Alternate Number One - Four		101-200
		Coves Campground Playworld		1000
		Systems climbing boulders tower	THE WITH THE PARTY AND THE PAR	
		builder, item #ZZBD0014, or equal.		
59	1	Add Alternate Number One Four		2109
		Coves Campground Playworld		170
		Systems boulder to ground net		
		climber, Item #ZZZBD0021, or		
60	1	Add Alternate Number One - Four		3008
		Coves Campground Playground		300
		GameTime tuffclad in-ground		
		bench Model #28009, or equal.		
61	1	Add Alternate Number One - Four		1125
		Coves Campground Playground geo		
		textile fabric, 1,125 sq. ft. roll, or		
		equal.		
62	17	Four Coves Campground	185	1 405+
		Playground Gametime 4' straight	00	
		sections x 8" high play curb, Item		
		#4850, or equal.	· · · · · · · · · · · · · · · · · · ·	
63	576 sq. ft.	Four Coves Campground		575
		Playground engineered wood fiber		
		@ 8" compacted depth or equal.		
64	1	Installation of Items 54, 55, 56, 57,	,	0-1-10
		58, & 59 in the Four Coves		1777
		Campground Playground.		
		Prevailing heavy wage rates must		
		be paid for Wayne County, West		And the second s
		Virginia.		

TOTAL

ADD ALTERMATES THIS PAGE

25,310

RFQ No.	

# STATE OF WEST VIRGINIA Purchasing Division

### **PURCHASING AFFIDAVIT**

#### **VENDOR OWING A DEBT TO THE STATE:**

West Virginia Code §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

### PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

West Virginia Code §21-1D-5 provides that: Any solicitation for a public improvement construction contract shall require each vendor that submits a bid for the work to submit at the same time an affidavit that the vendor has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code. A public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the West Virginia Code may take place before their work on the public improvement is begun.

#### **ANTITRUST:**

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

### LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

#### CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and is in compliance with the requirements as stated.

Vendor's Name: VIRGIMA PAYGROWN DERMINE	
Authorized Signature: Walls Develop Date: 6-09-09	
Purchasing Affidavit (Revised 07/01/08)	

Purchasing Affidavit must be submitted with your bid for this project.



# State of West Virginia DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT West Virginia Code §21-1D-5

STATE OF WEST YRGINIA
COUNTY OF KANA WHA, TO-WIT:
I, M James be NEW, After being first duly sworn, depose and state as follows:
1. I am an employee of VIRGINIA PLAY GROVED SERVICE, and,
(Company Name)  2. I do hereby attest that WRE(NIA PLAYERONN SER NCE (Company Name)
maintains a valid written drug free workplace policy and that such policy is in compliance with <b>West Virginia Code</b> §21-1D-5.
The above statements are sworn to under the penalty of perjury.
(Company Name)
By: M. JAMES GENERAL
Title: AGENT
Date: 5-12-09
Taken, subscribed and sworn to before me this 13th day of May 2009
By Commission expires 10-09-2016
NOTARY PUBLIC OFFICIAL SEAL  NOTARY PUBLIC OFFICIAL SEAL  SHARON L. THAXTON  (Notary Public)  My Comm. Expires Oct. 9 2016.1 ST BE SUBMITTED WITH THE BID IN ORDER TO
AFFIDAVIT WITH THE BID SHALL RESULT IN DISQUALIFICATION OF

THE BID.

Rev March 2009

All playground equipment and engineered wood fiber must meet the following requirements:

Compliance with U.S. Consumer Product Safety Commission, Handbook for Public Playground Safety.

Compliance with ASTM Standard F 1487.

Compliance with Architectural and Transportation Barriers Compliance Board, Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities; Play Areas.

endors must submit the following attachments:

SEL ARUSO

Complete manufacturer's parts specifications and warranties.

Layout drawing to scale of the proposed play structure or equipment.

ASTM and CPSC Statement of Compliance

Additionally, all playground equipment should have UV protection on all rotational molded plastics and all vinyl coatings on posts, handrails, and roofs should have antimicrobial agents.

All equipment and engineered wood fiber must be guaranteed to be free of defects in workmanship and material for a minimum of one year from date of acceptance. However, if manufacturer warranty periods are longer than the required minimum one year warranty, those warranties shall apply.

The award may be split if it is in the best interest of the West Virginia Division of Natural Resources.



Va. Playground Services Little Tikes Commercial Equipment Jim Benedict P.O. 1494 1607 East Market Street Charlottesville, VA. 22902 jim@vaplaygrounds.com 434 249 2158 (cell) 434 296 3289 (fax)



Frank Whittaker **Purchasing Division** State of West Virginia. Department of Administration 2019 Washington St. Charleston, WV 25305

RE. DNR Playground RFP

To whom it may concern,

This letter and supporting bid documents represent our reply and price quote for the DNR Playground RFP for the referenced park site. We are quoting "as equal and better" to the specifications and item list indicated in this RFP. Our product is manufactured by Little Tikes Commercial factory, hereafter "LTC". This bid is offered by the factory by and thru the local WV agent Va. Playground Services. We state that we comply fully with all requirements for ASTM 1487 and CPSC 325 and ADA and IPEMA third party guidelines. We have attempted to meet the specifications and stated requirements and drawings showing play events. Plan views and \$\mathbb{B}\$ D renderings are attached. Our actual items list has been notated to indicate our intended "as equal and better" LTC equipment in place of vendor named in specs. Our post system is 3.5 inch OD uprights. Our swing arch posts are 5 inch OD and the support beam is 3.5 inch OD. Our Attachments are direct bolt. Our posts are 3.5 inch steel, prepared and powder coated in the colors requested. Some upright posts are not aluminum, but are heavy duty OD diameter steel, and powder coated steel with extra epoxy coating. Our posts offer 100 year warranty against defects. Recent equipment industry standards recommend this heavy duty steel in order to meet the demand for strength, durability, and low maintenance over time. We ask you to please review all attachments in support of our full compliance for this RFP.

With regards,

M James Benedict, agent

Va/Playground Services and LTC

FRANK UDOTEN SITES

3/2 BOSTS FOR 3 OTHER SITES

### THE AMERICAN INSTITUTE OF ARCHITECTS



AIA Document A310

# **Bid Bond**

Bond No. N/A

#### KNOW ALL MEN BY THESE PRESENTS, that we

(Here insert full name and address or legal title of Contractor)

PlayPower LT Farmington, Inc., formerly known as Little Tikes Commercial Play Systems c/o Virginia Playground Services #1 Iron Mountain Drive, Farmington, MO 63640 as Principal, hereinafter called the Principal, and

(Here insert full name and address or legal title of Surety)

Travelers Casualty and Surety Company of America One Tower Square, Hartford, CT 06183-6014

a corporation duly organized under the laws of the State of **Connecticut** as Surety, hereinafter called the Surety, are held and firmly bound unto

(Here insert full name and address or legal title of Owner)

State of West Virginia

2019 Washington Street East, Charleston, WV 25305

as Obligee, hereinafter called the Obligee, in the sum of

**Five Percent of Amount Bid** 

Dollars (\$ 5% of Amount Bid),

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for

(Here insert full name, address and description of project)

DNR 209171 Beech Fork Park - Supply and deliver new play equipment, perform site excavation, provide safety surface, install equipment items on site

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 03<sup>rd</sup>

day of June

2009

PlayPower LT Farmington, Inc., formerly known as Little Tikes Commercial Play Systems

(See Section 2)

Jamy Lugare VI V

Travelers Casualty and Surety Company of

America (Surety)

Sandra L Ham, Attorney-In-Fact

lebra (Hitness)

(Seal)

# **ACKNOWLEDGMENT BY SURETY** STATE OF Missouri City of St. Louis 03rd 2009, before me personally day of On this Sandra L. Ham , known to me to be the Attorney-in-Fact of appeared Travelers Casualty and Surety Company of America , the corporation that executed the within instrument, and acknowledged to me that such corporation executed the same. IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in the aforesaid County, the day and year in this certificate first above written. My Commission Expires: October 6, 2009 HEIDI A. NOTHEISEN NOTARY PUBLIC - NOTARY SEAL Notary Public in the State of Missouri (Seal) STATE OF MISSOURI, ST. LOUIS CITY City of St. Louis MY COMMISSION EXPIRES 10-06-09 COMMISSION #05514582



#### POWER OF ATTORNEY

Farmington Casualty Company Fidelity and Guaranty Insurance Company Fidelity and Guaranty Insurance Underwriters, Inc. Seaboard Surety Company St. Paul Fire and Marine Insurance Company St. Paul Guardian Insurance Company St. Paul Mercury Insurance Company Travelers Casualty and Surety Company Travelers Casualty and Surety Company of America United States Fidelity and Guaranty Company

Surety Bond No. N/A

Principal: PlayPower LT Farmington, Inc., formerly known as Little Tikes Commercial Play Systems

OR

Project Description: DNR 209171 Beech Fork Park - Supply and deliver new play equipment, perform site excavation, provide safety surface, install equipment items on site

Obligee: State of West Virginia

KNOW ALL MEN BY THESE PRESENTS: That Seaboard Surety Company is a corporation duly organized under the laws of the State of New York, that St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, that Farmington Casualty Company, Travelers Casualty and Surety Company, and Travelers Casualty and Surety Company of America are corporations duly organized under the laws of the State of Connecticut, that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint Sandra L Ham of the City of St. Louis, State of Missouri, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 11th day of August, 2006.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
Seaboard Surety Company
St. Paul Fire and Marine Insurance Company

St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company





















State of Connecticut

City of Hartford ss.

Ley III

On this the 11th day of August, 2006, before me personally appeared George W. Thompson, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company, Travelers Casualty and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2011.



Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casually Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kori Johanson, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 03rd day of June , 2009.

Kori M. Johanson, Assistant Secretary













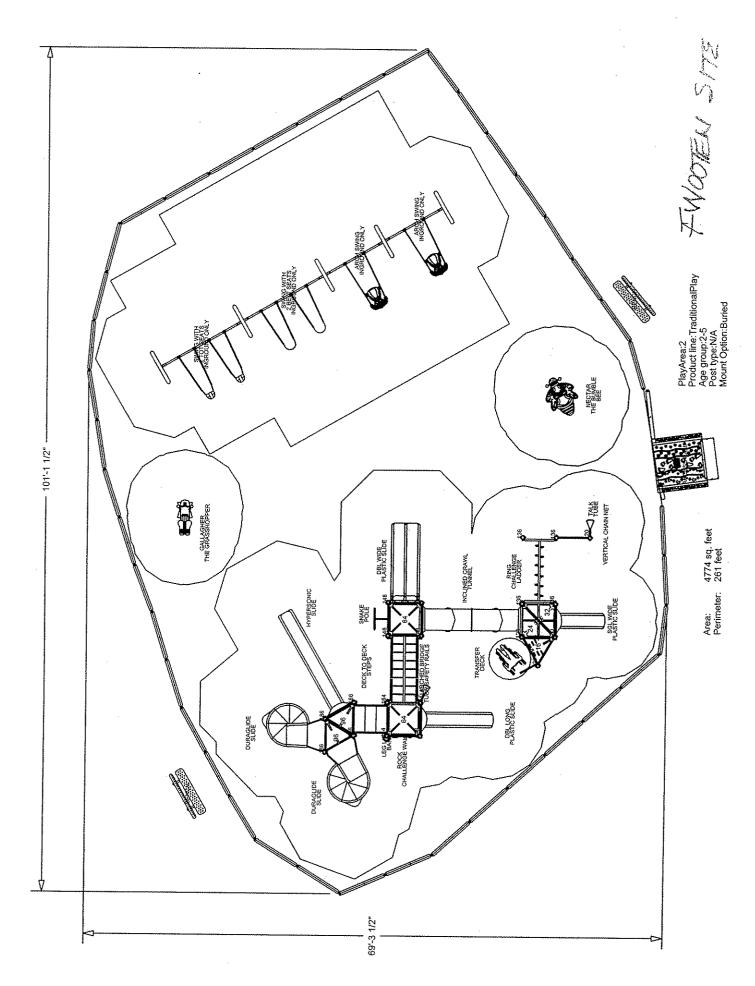






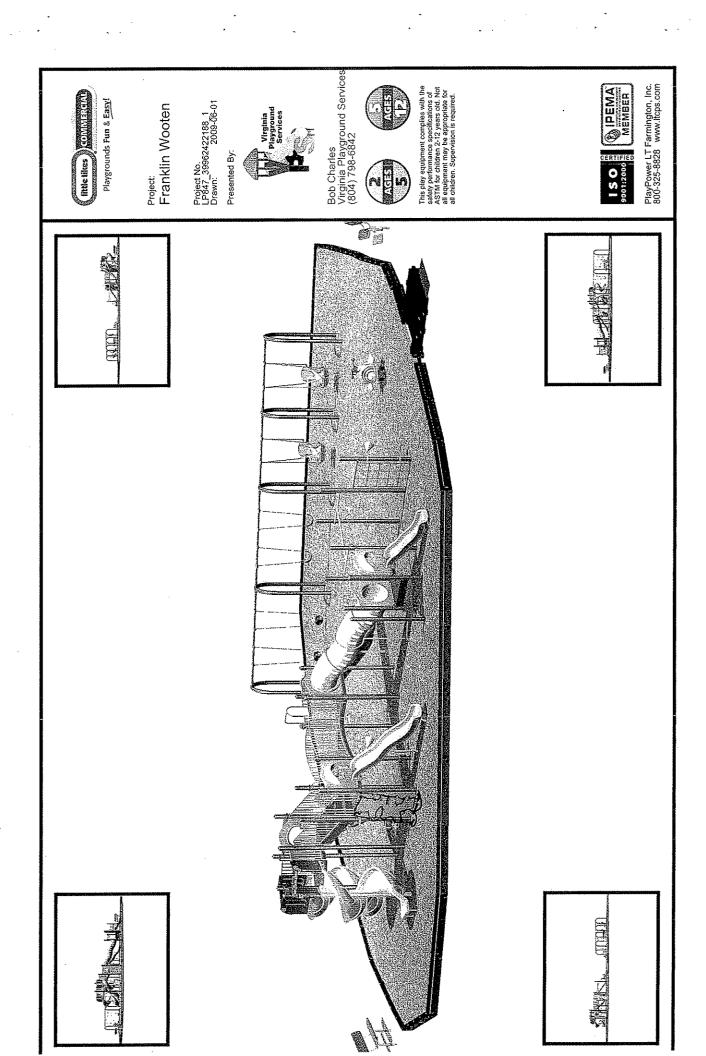


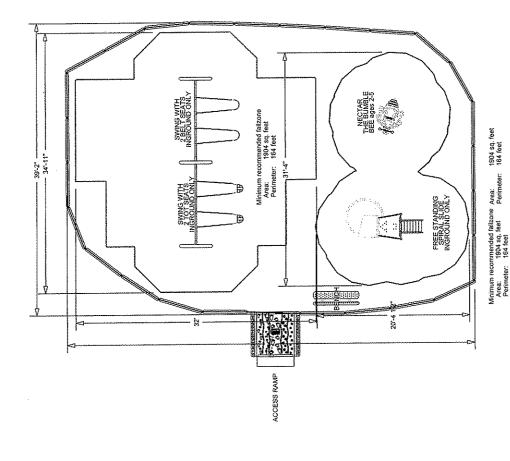
To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at stpaultravelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.



Zone

ind ind







Playgrounds Fun & Easy!

Bob Charles Virginia Playground Services (804) 798-6842 Representative:

Moxley Branch Project:

Campground

Project No. LP847\_39962557037\_1 Drawn: 2009-06-01 Drawn By: Bob Charles

PlayAvea.1
PolayAvea.1
Age group.5-12
Age group.5-14
RB Aceant Color.7
RB Red Color.7
RB Red Color.7
RB Red Color.7
RB Red Color.7
RB VIMI color.8
RB VIMI color.8
RB VIMI color.8
RB VIMI color.8
RB Wide Aceant Color.8
Par Builder Aceant Color.8
Par Builder Aceant Color.8
RB XIB Color.9
RS XIB RS XIB RS XIB COLOR.9
RS XIB RS XIB RS XIB RS XIB COLOR.9
RS XIB RS XIB RS XIB RS XIB COLOR.9
RS XIB R

PlayArea:2 Product fine:TraditionalPlay Age group:2-5 Post type:NiA Mount Option:Buried

Playground Layout Compliance:

Scale\* '18"=1"

1. The Americans with Disabilities
Ard (ADA) may require biar your areaks your peak andfor playground accreasible withm viewed in its entirety. Please consolity your legal conneal for observing the bigs conneal for observing the bigs conneal observable is entirely. Please consolity your legal conneal observable is presented by you.

2. For playground equipment to be considered accessible accessible some and adaption of the proposed considered accessible accessible some and applicable areas.

3. Although a particular playground design may not meet the proposed design may not meet the proposed considering and your meet the proposed considering the united of applicable areas.

3. Although a particular playground design may be in compliance with a paper point and accompliance with a considering are measured from top of ground covers is required under and around all expense from considering existing ground covers is cequired under and amount all to the play ground covers is cequired under and around all toping or collision hazards (i.e. for expressing accessible by text strowing the post lengths, i.e. of expressed as 96 not not all triping to collision post.

3. All nost lengths are identified by text showing the post lengths, i.e. of expressed as 100 regiller of the playing the decket.

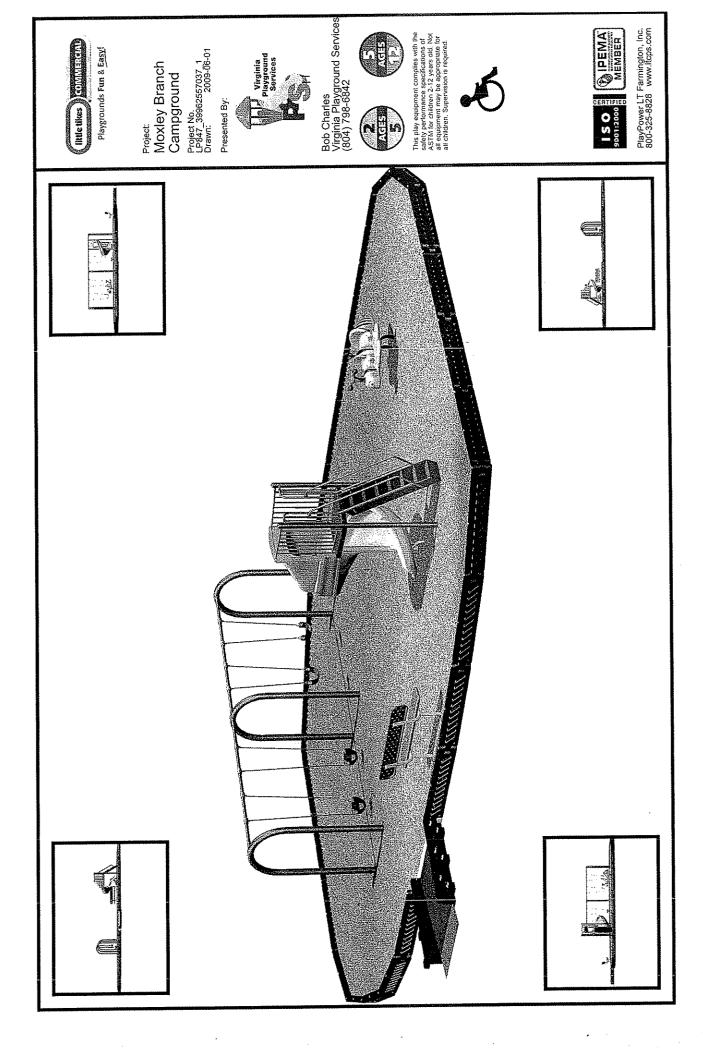
9. All nost lengths are identified by lext showing the post lengths, i.e. of expressed as 22 10mm or 87 inch post.

1. Accessible By Kramic 3 (10 regiller) Ground Level Activity Type: 3 (10 regiller) Ground Level Activity County. Use dimensions as shown.

V Final Access Board Regulations
V CPSC Handbook for Public Safety
V ASTM F1487

This sky equipment complies
with the safety performance
specifications of ASTM for
children 2-12 years old.
Not all equipment may be
appropriate for all children.
Supervision is required.

PlayPower LT Farmington, Inc. One fron Mountain Drive Farmington, Misseuri 63640 Proner - 1-80b-225-8828 Fax: 673-756-0319 www.ltpsx.com



Minimum recommended fallzone Area: 1969 sq. feet Perimeter: 223 feet 15-10" Mihimum redonfmended talizone Area: Perimeter | 223 feet | 34,-11 20'-4 1/2" Area: 1969 sq. feet Perimeter: 223 feet 75'-9 1/2" 1. The Americans with Disabilities
Act (ADA) may require that you make you prake and not beging and accessible when viewed in its entirety. Please consulty your legal counse to determine if the AA applies to you.

2 For pleaground equipment to be considered accessible accesi



Playgrounds Fun & Easy!

Virginia Playground Services (804) 798-6842 Representative: **Bob Charles** 

Campground Four Coves **Project**:

LP847\_39962573588\_1 Drawn: 2009-06-01 Drawn By: Bob Charles Project No.

PlayArea:1
Product ine KidBuilders
Product ine KidBuilders
Age group5-12
Post lyperGain: 13gap. Fleating
Kid Antent Color:Pleilow
Kid Builder Post Color:Bleilow
Kid Builder Post Color:Bleilow
Kid Brillow Illowed Builder
Kid Prillow Illowed Chile
Kid Stuffical Stone Chr.Sport Red
Kid Vinyi color:Rown
Play Builder Abcast Color:Red
Play Builder Post Color:Red
Play Chr. Clan
Legancy Post Cir. Tan

Playground Layout Compliance:

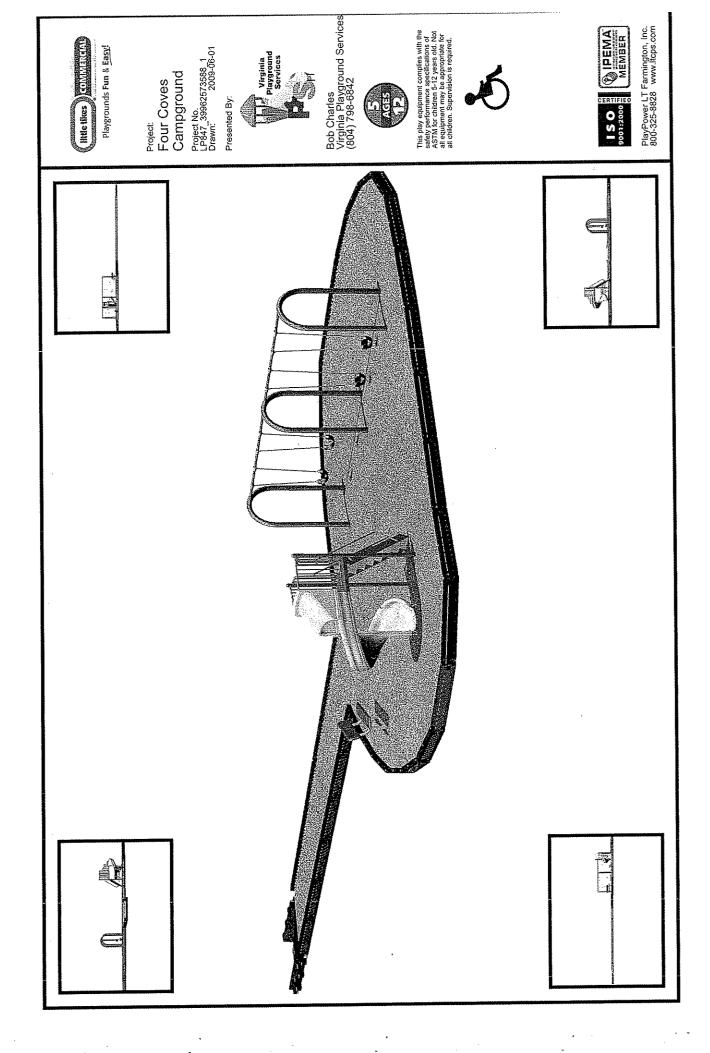
V Final Access Board Regulations

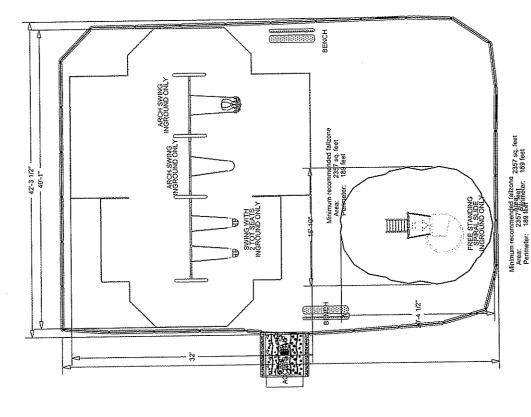
CPSC Handbook for Public Safety

V ASTIM F148

This play equipment comples
with the safety performance
specifications of ASTM or
children 5.12 years old
or all equipment may be
appropriate for all children.
Supervision is required.

PlayPower LT Farmington, Inc. One from Mountain Drive Farmington, Missouri 63640 Phone: 1-800-325-8828 Fax: 573-756-0319 www.ikcps.com







Playgrounds Fun & Easy!

Bob Charles Virginia Playground Services (804) 798-6842 Representative:

Campground Lakeview Project:

Project No. LP847\_39962589132\_1 Drawn: 2009-06-01 Drawn By: Bob Charles

PlayAcate and Active a

Playground Layout Compliance:

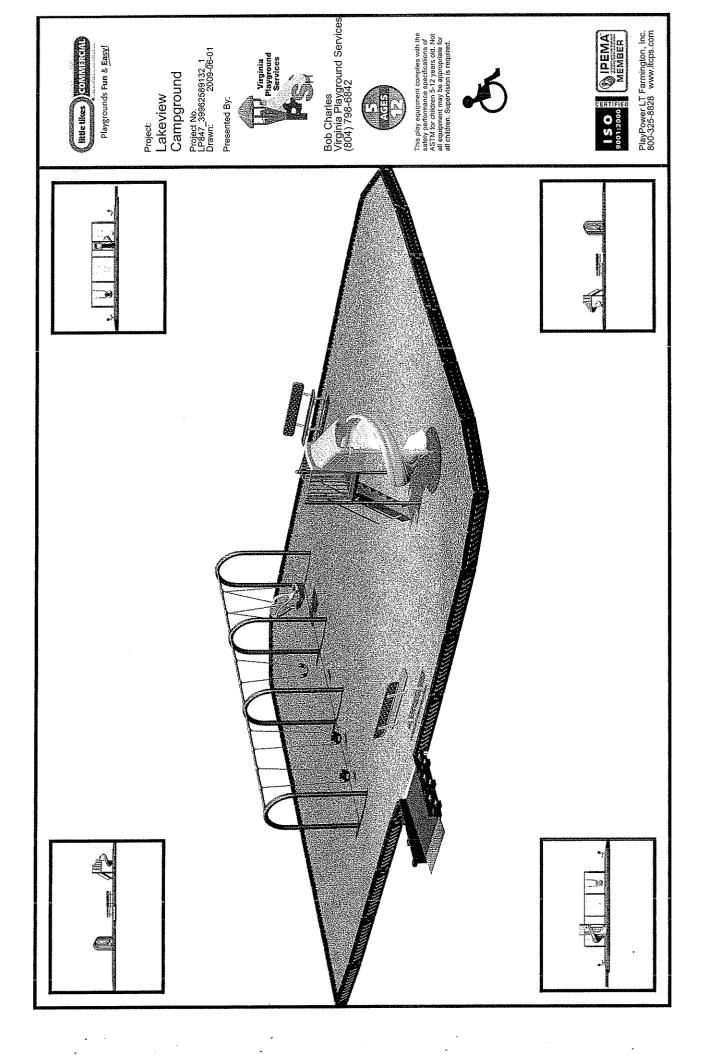
Scale\* 110\*=1\*

The Americans with Discabilises
A(ALDA) may require that you make your park and/or playground scossible with which in its entirely by the pass consult your left and or playground scossible with a paper consult your left and the properties to you.

2. For playground edupment to be considered accessible in the proposed scossible and equipment to be considered accessible accessible scossible accessible accessible

V Final Access Board Regulations
V CPSC Handbook for Public Safety
V ASTM F1487
This lay equipment complies
with the safety performance
specifications of ASTM for
Indian 5-12 years oid.
Not all equipment may be
appropriate for all children.
Supervision is required.

PlayPower LT Farmington, Inc. One Ivon Mountain Drive Farmington, Missouri 83640 Proner 1-800-325-8928 Fax 573-756-0319 www.ltosa.com







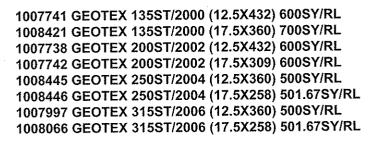


FABRIC

# **WOVEN SLIT FILM GEOTEXTILES**

GEÓSYNTHETICS

Featuring high tensile strengths and low elongations, our Geotex® woven geotextiles have a remarkable capacity for filtering soils, distributing loads, reducing rutting and extending the life of paved and unpaved roadways. Made from individual yarns woven together to provide dimensionally stable geotextiles, they are resistant to ultraviolet (UV) degradation and to biological and chemical environments normally found in soils. All of our woven geotextiles are backed by decades of in-field performance in everything from separation and filtration to erosion control and waste containment applications.



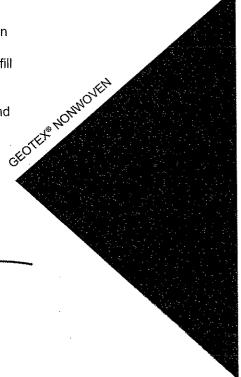


#### **NONWOVEN GEOTEXTILES**

Made from the highest quality polypropylene fibers, our Geotex® nonwoven geotextiles are needlepunched to form a strong fabric that retains its dimensional stability, adding years to the life of any roadway, railroad, landfill or civil/environmental engineering project. Used in subsurface drainage, separation, stabilization, erosion control and cushioning applications, our geotextiles are resistant to ultraviolet (UV) degradation and to biological and chemical environments normally found in soils.

#### Geotex® Lightweight Nonwovens

The ability of lightweight Geotex® nonwoven needle punched geotextiles to restrict soil particles but allow water to easily pass through makes them perfect for filtration and/or separation applications.



Geotex® and Petrotac® are registered trademarks of Propex Inc.

#### SECTION 02790

PLAYGROUND SURFACING

NOODCAILLE

A. Product Data: Submit manufacturer's product data, including warranty, maintenance and installation instructions, ASTM F1292, ENGNEERSD F1951, and F2075 test results, IPEMA certificates of compliance, and samples.

**B.** Manufacturer Qualifications:

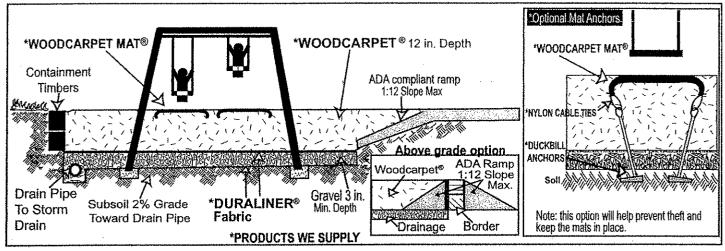
- 1. Member of International Play Equipment Manufacturer's Association (IPEMA).
- 2. Total Liability Insurance Coverage: \$11,000,000.
- 3. Sales Representatives certified by National Playground Safety Institute (NPSI).

#### C. Warranty Covers Playground Surfacing for Following Periods:

- 1. Engineered Wood Fiber Playground Surfacing: 15 years
- 2. Playground Surfacing Wear Mat: 5 years

#### D. Manufacturer:

- 1. Zeager Bros., Inc., 4000 East Harrisburg Pike, Middletown, Pennsylvania 17057. Toll Free (800) 346-8524.
- 2. Zeager Hardwood Co., 340 Steele Road, Franklin, KY 42134. Toll Free (800) 296-9227.



- E. Application: outdoor playground surface using drainage gravel.
- F. Critical Height: 12"/12 feet fall protection. 8" / 8 feet fall protection.

#### G. Installation Procedure:

- 1. Review project plans and verify that playground equipment use zones, clearances, and reach ranges will comply with ASTM F1487 sections 8, 9, and 10, and with CAN/CSA-Z614 sections 14 and 15.
- 2. Prepare the site in accordance with the project engineer's directions and project specifications. Ensure that drainage is routed away from or around the playground area to prevent sand, soil, silt, or other foreign material from contaminating the WOODCARPET®. Grade subsoil to a 2% grade toward the drain pipe. Max 7-8% with stable sub--surface.
- 3. Install playground equipment.
- 4. Place a layer of DURALINER® on top of the subsoil. Overlap seams 10 in. (25cm), or 5 in. (63cm) if a double bead of exterior grade construction adhesive is applied to the overlap. Place seams parallel to direction of slides and travel of swings when ever possible.
- 5. Excavate a minimum 8 in.w. x 8 in.d. (20cm x 20cm) trench along the low end of the area to a storm drain. Install drain pipe.
- 6. Spread drainage gravel (1 in. 2 in. [3cm-6cm] clean gravel) to a minimum depth of 3 in. (8cm). Fill drainage trench.
- 7. Install timbers or an alternate containment system above or below grade. Provide for an access ramp up to play surface if above ground (max 7-8%) or down to if play surface is below grade that complies with ASTM F1487 Section 10. 8. As described in Step 4, place an additional layer of DURALINER® on top of the drainage gravel.
- 9. Spread WOODCARPET® to a minimum depth of 8 in. after compaction for play equipment under 4 ft. high and to a minimum depth of 12 in after compaction for play equipment over 4 ft. high. Natural compaction (approx. 1/3) will occur in 2 - 6 weeks. WOODCARPET® must be compacted to be accessible. Mechanically compacting WOOD--CARPET® requires approximately 15% more WOODCARPET® than natural compaction. Exercise caution to prevent damaging the DURALINER® and drain materials. Do not operate equipment directly on the DURALINER®. \*10. Install a WOODCARPET® Mat (PVC or Foam) in each kick-out area. When installing a wear mat on top of
- WOODCARPET®, dig a channel around the mat edge down to the base of the WOODCARPET® and slope mat edges down into the channel. If anchoring the mat, install anchors and nylon cable ties to attach the mat to the anchors. Refill the channel with WOODCARPET®. Foam mats must use anchor system with system 1. Anchoring is optional for PVC mats.
- 11. Inspect the playground and verify that playground equipment use zones, clearances, and reach ranges comply with ASTM F1487 sections 8, 9, and 10, and with CAN/CSA-Z614 sections 14 and 15.
- 12. Rake WOODCARPET® level a second time two weeks after installation is finished and as needed thereafter. \*Installation of wear mats under all swings and other high-use areas is required in the state of California.

#### H. Notes:

- 1. Inadequate drainage voids the WOODCARPET® conditional limited warranty and hastens decomposition.
- For immediate accessibility, install WOODCARPET® in 6 in.
  maximum layers. Rake level, wet, and mechanically compact
  each layer twice with a flat surface compactor. Change direction 90 degrees on second compaction.
- Periodic maintenance should include removing debris, raking and topping off by performing steps 9 and 11. See also WOODCARPET® maintenance recommendations.

#### L. Products

- Engineered Wood Fiber Playground Surfacing: WOODCARPET® a.Composition:
  - (1) Premium Woodcarpet contains 100% pre-consumer recovered wood.
  - (2) Recycled Woodcarpet may contain up to 100% post-consumer recovered wood.
  - b. Dimensions: Randomly sized wood fibers.
  - c. Sieve Analysis, ASTM F2075-04: Meets criteria.
  - d. Hazardous metal, ASTM F2075-04: Meets criteria.
  - e. Tramp metal, ASTM F2075-04: Meets criteria.
  - f. Impact, ASTM F1292-04: 8 inches meets criteria up to 8 ft. fall height and 12 inches meets criteria up to 12 ft. fall height.
  - g. Accessibility, ASTM F1951: Meets criteria.
  - h. Resistance to Flammability, 16 FR Part 1630 Standard for Surface. Flammability of Carpets and Rugs (FFI-70), Modified Procedurer. Not Oven Dried: Meets Criteria.
  - Flammability, 16 CFR 1500.44, Federal Hazardous Substances Act Title 16, Chapter II, Subchapter C for Rigid and Pliable Solids: Did not ignite.
  - j. IPEMA Certification: 8"/8ft., 12"/12ft. Fall protection. F1292-04 Tramp metals, Sieve analysis, Heavy Metals. F2075-04

#### 2. Fabric: DURALINER®

- a. Composition: Non-woven, needle-punched, UV-treated, polypropylene or polyester fabric.
- b. Recycled content: 0%.
- c. Size: 5 to 6 feet wide x 250 feet long.
- d. Weight, ASTM D3776: Min. 3.69 ounces per square yard.
- e. Thickness, ASTM D5199; min.55 mils.
- f. Grab Tensile Strength, ASTM D4632: min. 90 pounds.
- g. Mullen Burst Strength, ASTM D3786: min. 132 pounds.
- h. Puncture Resistance, ASTM D4833: min. 60 pounds.
- i. Trapezoid Tearing Strength, ASTM D4533: min. 40 pounds.
- j. Permittivity, ASTM D4491: min. 1.9 sec-1.
- k. Flow Rate, ASTM D4491: min. 145 gallons per minute per sq.ft
- 1. Permeability, ASTM D4491: min. 0.24 centimeters per second.

#### I. Products-cont.

- 3. Playground Surfacing Wear Mat: WOODCARPET® PVC MAT a. Composition: Polyvynhlcloride (PVC).
- b. Recycled Content: 60 % Preconsumer recovered pvc.
- c. Drain Holes: 3/8 inch diameter holes, one per 10 square inches.
- d. Size: 42 in. x 42 in. [slide exit], 42 in. x 78 in. [swing], 78 in. x 78 in. [tire swing, vertical spinner], 78 in. x 90 in. [swing bay], 156 in. OD x 73.5 in. ID [merry go round, supernova], 67.5 in. OD [supe noval]
- e. Weight: 3.0 pounds per square foot.
- f. Thickness: ¼ inches.
- g. Impact, ASTM F1292: Over 11.25 inches of Woodcarpet, meets criteria up to 12 feet.
- h. IPEMA Certification: Over 11.25 inches of Woodcarpet, rated to 12 feet.
- 4. Playground Surfacing Wear Mat: WOODCARPET® FOAM MAT.
- a. Composition: Closed-cell, cross-linked, polyethylene foam.
- b. Recycled content: 100% pre-consumer recovered foam.
- c. Top surface: Covered with layer of heavy duty vinyl.
- d. Drain holes: 3/8 diameter holes, one per square foot.
- e. Size: 44 in. x 44 in. [slide exit], 44 in. x 74 in. [swing]
- f. Finished size: 32in.x32in. [slide exit], 32inx62in. [swing]
- g. Weight: 1" thick= 1.5 pounds per square foot.
- h. Thickness: 1 & 2 inches. (2" to be discontinued)
- i. Impact, ASTM F1292: 1 in. thick mat meets criteria up to 4 feet.
- j. IPEMA Certification: 1" thick mat over 11" of Woodcarpet rated to 12ft. fall protection.

CALLEFARM # 100-01

# **Specification for Rubber Wear Mats**

Size: 40" x 40" x 1.5" thick (no open cell waffle backing) with

beveled, anti stumble edges on all four sides.

Density: 53-54 PCF

Tensile Strength: > 250 (+/-10%)

Thermal Stability: -40° F to 190° F

Flammability: ASTM D-2859: Pass

Flash Point: above 650° F

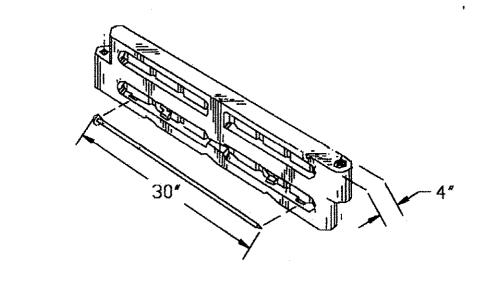
Color: Natural Black

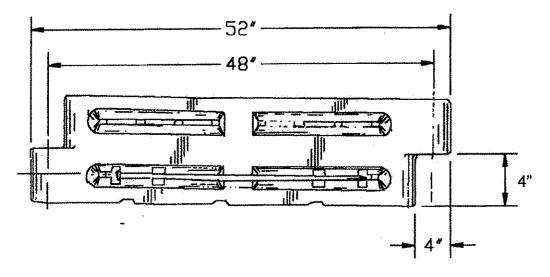
Impact Attenuation: ASTM 1292-04, pass at 4'

#### BLACKTIMBERS LOOSE FILL BORDER PANELS

Black Timbers Loose Fill Border Panels Both 12 inch high and 8 inch high, all shall have the factory mark applied to identify the source of the product. Black borders shall be rotationally molded from 100 percent pre-consumer recycled polyethylene with ultraviolet (UV) light stabilizers and color molded in. Borders shall have three through holes for anchor stakes molded into the part. The holes for the anchor stakes shall have a recess 16 mm (.614") deep to allow for the head of the stake to be below the top surface. Overall size of the loose fill border panel shall be 127 mm (5") wide x 1963 mm (77.30") long x 304 mm (12") high and 127 mm (5") wide x 741 mm (29.2") long x 304 mm (12") high. Borders shall have a 13 mm (.5") radius on all outer edges and shall assemble in 1.8 m (6') and 610 mm (2') increments. Anchor stakes shall be 19 mm (.75") in diameter x 762 mm (30") long and shall have a ring shank to aid in keeping the stake from backing out. Anchor stakes shall have a rounded head and a semi-core point and shall be hot dip galvanized after fabrication. Borders shall be black in color and may have a certain amount of color variation due to the blending of the preconsumer recycled resin.

ADA Ramp for Black Timbers Loose Fill Border Panels shall have the factory trademark applied to identify the source of the product. ADA Ramp for Kid Timbers shall be rotationally molded from linear low density polyethylene. Steel run-out is fabricated from 11 gauge hot-rolled sheet steel, and shall be dipped in a textured poly-vinyl-chloride coating then oven cured to a durable finish. Assembly hardware is stainless steel. Size may be 12 inch high or 8 inch high.





# WARNING:

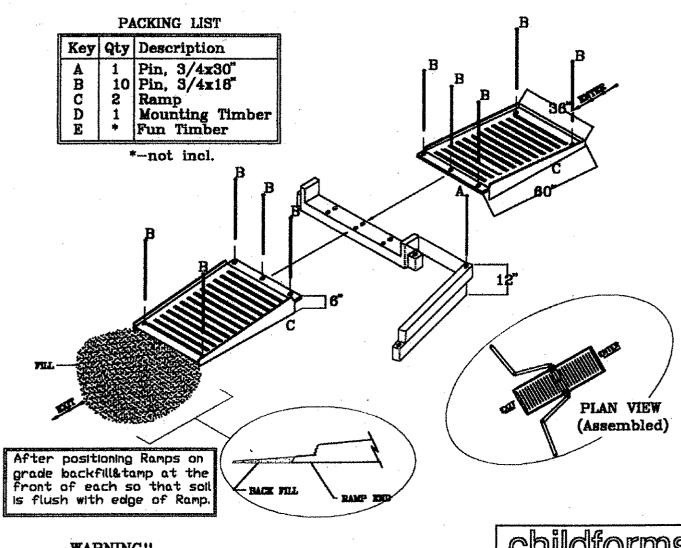
Do not install any playground equipment over paved surfaces such as concrete or asphalt. The complete area, including the space under and around all playground equipment, must be covered with an impact-absorbing material.

# childforms

110 Charleston Dr. Suite 106 Mooresville, NC 28117

Teli 800-447-3349 Fax: 704-664-1409 Email: info@childforms.com Website: www.childforms.com

## INSTALLATION SPECIFICATIONS for RAMPS



# WARNING!!

Do not install any playground equipment over paved surfaces such as concrete or asphalt. The complete area, including the space under and around all playground equipment, must be covered with an impact—absorbing material.

110 Charleston Dr. Suite 106 Mooresville, NC 28117

Tel: 800-447-3349 Fax: 704-664-1409 Email: info@childforms.com Website: www.childforms.com

# LTC. Little Tikes Commercial.Product Warranty Statement.

#### **Full One-Year Warranty**

PlayPower LT Farmington, Inc., (PPLT) warrants that if any product components fail due to defects in materials or workmanship, within one year from date of delivery, PPLT will repair or replace such defective components by providing free of charge replacement part(s) to the site. PPLT will not be responsible for the cost of labor for the removal of nor the cost of labor for the installation of repaired or replacement part(s). In addition, the following limited warranties apply from date of delivery for the following PPLT products and components:

#### Limited 100-Year Warranty

On all KidBuilders<sup>a</sup> aluminum posts and steel clamps, under normal use and proper maintenance, against structural failure due to corrosion or deterioration from exposure to weather caused by defects in materials and workmanship.

### Limited 100-Year Warranty

On KidBuilders<sup>a</sup>, SkyBuilders<sup>a</sup>, PlayBuilders<sup>a</sup> and MaxPlay<sup>a</sup> steel posts and stainless steel hardware, under normal use and proper maintenance, against structural failure due to corrosion or deterioration from exposure to weather caused by defects in materials and workmanship.

### **Limited 50-Year Warranty**

On the performance of Landsoft<sup>a</sup> Rubber Mulch safety surfacing.

### **Limited 15-Year Warranty**

On KidBuilders<sup>a</sup>, SkyBuilders<sup>a</sup>, PlayBuilders<sup>a</sup> and MaxPlay<sup>a</sup> main structures under normal use and proper maintenance against structural failure due to corrosion or deterioration from exposure to weather caused by defects in materials and workmanship. This warranty includes only the vinyl clad decks, rails, loops and rungs that comprise the main structure.

#### **Limited 15-Year Warranty**

On all KidBuilders<sup>a</sup>, SkyBuilders<sup>a</sup>, PlayBuilders<sup>a</sup> and MaxPlay<sup>a</sup> polyethylene slides, enclosures, and plastic components under normal use and proper maintenance against structural failure caused by defects in materials and workmanship.

#### **Limited 10-Year Warranty**

On all ShadeBuilders<sup>a</sup> steel frames under normal use and proper maintenance against failure due to corrosion, deterioration or faulty workmanship.

#### **Limited 10-Year Warranty**

On Landsoft<sup>a</sup> Rubber Mulch color steadfastness.

#### **Limited 8-Year Warranty**

On the performance and appearance of Landsoft<sup>a</sup> Synthetic Turf safety surfacing. Please contact your local representative for more information.

#### **Limited 5-Year Warranty**

On all ShadeBuilders<sup>a</sup> fabric due to rot, UV deterioration (shades of red are limited to 3 years) or defective workmanship.

#### **Limited 3-Year Warranty**

On all Playground Sculptures and PlayCenter polyethylene slides, enclosures, main structure, decks, and plastic components against failure caused by defects in materials and workmanship.

#### **Limited 3-Year Warranty**

On KidTiles<sup>a</sup>, KidTimbers<sup>a</sup>, Border Panels, RockTimbers<sup>a</sup> and all KidRiders<sup>a</sup> products (excluding spring assemblies) against structural failure due to defects in materials and workmanship.

PLEASE NOTE. The above mentioned warranties do not include any cosmetic issues, e.g., scratches, dents, marring, fading of colors and discoloration of wood due to weathering, and are valid only if the products are installed in conformity with the layout plan and/or installation instructions furnished by PPLT; have been maintained and inspected in accordance with PPLT's instructions; have not been subjected to misuse, negligence or accident; have not been subjected to addition of substitution of parts; and have not been modified, altered or repaired by persons other than PPLT or PPLT's designees. Labor and damage resulting from vandalism, abnormal use, incorrect installation, or lack of maintenance are not covered by this warranty. Except as specifically stated herein, all warranties, express or implied, including but not limited to any implied warranty of MERCHANTABILITY or fitness for a particular purpose are hereby EXCLUDED. This warranty excludes any liability other than expressly stated including but not limited to any incidental or consequential damages.

#### **Additional PPLT Policies**

For information on warranty claim procedures, contact the nearest PPLT location (see back cover) or write to: Play Power LT Farmington, Inc., P.O. Box 897, Farmington, Missouri 63640.

#### **Pricing**

Prices are subject to change without notice. All orders are subject to approval by Play Power LT Farmington, Inc.'s, general office. Prices are F.O.B. Farmington, Missouri, (excluding Canada - F.O.B. Kitchener, Ontario) and do not include freight.

#### **Specifications**

Product specifications in this catalog were correct at the time of publication. However, Play Power LT Farmington, Inc., has a history and policy of continuous product development and improvement and therefore reserves the right to improve, alter or discontinue specifications without notice.

#### Loss or Damage on Transit

A signed bill of lading is our receipt from a carrier that our shipment to you was complete and in good condition. Before you sign, please check this bill of lading carefully when the shipment reaches you to make sure there are no damages or shortages. Once the shipment leaves our plant, we are no longer responsible for any damage, loss or shortage.

#### **Cancellations and Returns**

Cancellations will be accepted upon written notification at our offices. Returns will be accepted only when freight charges are prepaid and we have expressly authorized the return. Parts not included are custom parts, as well as used or damaged parts. There will be a restocking fee for all returned orders and on cancelled orders.

#### **Replacement Parts**

For park and playground replacement parts, contact the nearest PPLT location (See current catalogue and see back cover).

COMPLETE PB. SPHIMM

(プ・プープン TC.PLAY BUILDERS™ SPECIFICATIONS for Little Tikes. Va Playgrounds Services .

Plastic Caps shall fit snugly into 89 mm (3.5"), 33 mm (1.315"), and 25 mm (1") diameter pipe ends. Plastic caps for 89 mm (3.5") shall be blow molded low density polyethylene. Plastic caps for 33 mm (1.315") and 25 mm (1") shall be injection molded low density polyethylene. This plastic shall be stabilized against ultraviolet (U.V.) degradation and shall have color molded in. All caps shall be pre-installed at the factory.

Brackets shall be fabricated from punched and formed 4.5 mm pre-galvanized sheet steel.

Gaskets shall be rubber injection molded from ultraviolet (U.V.) protected synthetic rubber. Rubber gaskets shall provide an aesthetic seal around the wonder fastener and bracket.

Polyester Dry Powder Coating shall be electrostatically applied can cured at temperatures between 400° Fahrenheit (204° Celsius) and 500° Fahrenheit (260° Celsius). The polyester powder shall comply with ASTM standards: D-522 (Flexibility Mandrel Test), D-2794 (Impact Resistance Test), B-117 (Salt Spray Resistance Test), D-2247 (Humidity Resistance Test), D-822 (Weatherability Test), D-3363 (Pencil Hardness Test), D-2454 (Overbake Resistance Test) and D-3359B (Adhesion Crosshatching Test). Epoxy or Hybrid paints are not acceptable due to poor weatherability characteristics. The components shall be cleaned in a six bath system which shall include a rust-inhibitive iron phosphate wash prior to painting.

Rotationally Molded Plastic Parts shall be molded from linear low density polyethylene with ultraviolet (UV) light stabilizers, anti-static guard and color molded in. This material shall comply with ASTM-D-790 (Flex Modulus), ASTM -D-638 (Tensile Strength), ASTM-D-648 (Heat Distortion Temperature) and ARM-STD (Low Temperature Impact).

Hardware: Bolts, Nuts, Screws, Threaded Spacers, Washers and Other Hardware used in the assembly of components shall be Stainless Steel and be tamper resistant. All necessary hardware shall be provided.

**Textured Poly-Vinyl-Chloride** coating shall be an average of 3 mm (.125") thick. Poly-vinyl-chloride coating shall be oven cured and textured for added traction when wet or dry.

Steel Posts shall be 89 mm (3.5") O.D. or (5") O.D. 11 gauge pre-galvanized round tubing, or aluminum round tubing when specified. Minimum tensile strength shall be 380MPa (55,000 psi). Minimum yield point shall be 345MPa (50,000 psi). Plastic caps shall be positioned in the top of each post. Posts shall have a baked-on electrostatically applied polyester dry powder coating. Post uprights may be aluminum round tubing when specified.

**Square Vinyl Clad Metal Decks** shall cover a minimum of 1.03 square meters (1,596 square inches) of top surface area. Metal decks shall be fabricated from punched and formed 11 gauge hot rolled sheet steel. This assembly shall be dipped in a textured poly-vinyl-chloride coating.

Vinyl Clad Half Deck shall cover a minimum of .52 square meters (798 square inches) of top surface area. Metal decks shall be fabricated from punched and formed 11 gauge hot rolled sheet steel. This assembly shall be dipped in a textured poly-vinyl-chloride coating.

Vinyl Clad Triangle Deck shall cover a minimum of .45 square meters (680 square inches) of top surface area. Metal decks shall be fabricated from punched and formed 11 gauge hot rolled sheet steel. This assembly shall be dipped in a textured poly-vinyl-chloride coating.

1.2m (48") and 915 mm (36") Transfer Station shall consist of two triangular decks, a three step assembly for the 1.2 m (48") and two step assembly for the 915 mm (36") and handrails. Each triangular deck shall be fabricated from 11 gauge sheet steel, covering .37 square meters (575 square inches) and have three .25 x 152 mm (1" x 6") hand slots incorporated into the deck surface for aid in user transition. The step assemblies provide access from the transfer decks to a 1.2 m (48") deck height or 915 mm (36") deck height. Each step shall have a tread depth of 406 mm (16") and a tread width of 953 mm (37.5"), with each rise 203 mm (8") or less. Each step assembly shall have an all welded construction from 11 gauge sheet steel. Each step assembly and Transfer Deck shall be dipped in a textured poly-vinyl-chloride coating. Transfer Station handrails1shall be fabricated from 33 mm (1.315") O.D., pre-galvanized, 14 gauge tubing. Transfer Station loops shall be fabricated from 42.2 mm (1.66") O.D., pre-galvanized, 11 gauge tubing. All welded handrail assemblies shall have a baked-on electrostatically applied polyester dry powder coating.

Colored Kick Plates and Deck to Deck Activity Plates shall be fabricated from 13 gauge (2.3 mm) pre-galvanized sheet steel. After fabrication, deck to deck plates shall have a baked-on electrostatically applied polyester dry powder coating. 8", 12" and 16" plates shall have fun faces laser cut into them. 24", 28" and 32" plates shall have grooves cut into them with optional slider "Parachute/shapes" fabricated from CNC Routed high density polyethylene sheet

**3.7m (12') Vinyl Clad Metal Ramps** shall be a minimum of 915 mm (36") wide. Metal ramps shall be fabricated from punched sheet steel with 76 mm (3") formed sides. Ramp assembly shall be dipped in textured poly-vinyl-chloride.

Ramp Double Rails shall be fabricated from 42.2 mm (1.66") O.D. pre-galvanized steel tubing. Rails shall have a baked-on electrostatically applied polyester dry powder coating.

Ramp Safety Rails shall be fabricated from 33 mm (1.315") pre-galvanized steel tubing. Safety rails shall provide an enclosure and shall have no gaps greater than 76 mm (3") and less than 254 mm (10"), especially between vertical rungs and posts. The vertical rungs of safety rails shall be flattened prior to welding to the horizontal top and bottom bar and shall be welded continuously around the entire perimeter. Safety rails shall have a baked-on electrostatically applied polyester dry powder coating.

Ramp Guard Rails shall be fabricated from 33 mm (1,315") pre-galvanized steel tubing. Guard rails shall have a baked-on electrostatically applied polyester dry powder coating.

1.2 m (4') and 2.4m (8') Arch Bridge shall be a minimum of 915 mm (36") wide. Arch Bridge shall be fabricated from precision punched 13 gauge steel with 76 mm (3") formed sides. Bridge assemblies shall be dipped in a textured poly-vinyl-chloride coating.

Arch Bridge Safety Rails vertical rungs shall be fabricated from 25 mm (1") pre-galvanized steel tubing. The horizontal rails shall be fabricated from 33 mm (1.315") pre-galvanized steel tubing. Safety rails shall provide an enclosure, and shall have no gaps greater than 80 mm (3.15") and less than 254 mm (10"), especially between vertical rungs and posts. Safety rails shall have a baked-on electrostatically applied polyester dry powder coating.

Arch Bridge Guard Rails shall be fabricated from 33 mm (1.315") pre-galvanized steel tubing. Guard rails shall have a baked-on electrostatically applied polyester dry powder coating.

Cat Walk shall be fabricated from 3 mm (11 gauge sheet steel with 3 mm (11 gauge) steel sides and end supports. Cat Walk shall be dipped in a textured poly-vinyl-chloride and oven cured to a durable finish. Cat Walk shall have a dual rail side enclosure. Top and bottom rails shall be fabricated from 33.4 mm (1.315") O.D. pre-galvanized steel tubing with vertical rails welded to the top and bottom rail. Vertical rails shall be fabricated from 25 mm (1") O.D. pre-galvanized steel tubing. After assembly side enclosures and end sections shall have a baked-on electrostatically applied polyester dry powder coating

2.4 m (8') and 3.7 m (12') Vinyl Clad Clatter (Suspension) Bridge (U.S. Patent #5,118,099) planks shall be preassembled at factory for ease of installation. Clatter bridge planks shall be fabricated from one piece of 11 gauge punched and formed hot rolled sheet steel. The clatter bridge plank shall be dipped in textured poly-vinyl-chloride and oven-cured. Assembly of planks shall be such that no open gaps occur between planks. Plank to plank joints shall be pinch proof to the user. No cables or chains shall be used in the assembly of the planks. Clatter bridges shall have a dual rail side enclosure fabricated from 33 mm (1.315") pre-galvanized steel tubing, curved to match the curve of the bridge, to provide user stability at a consistent height along the bridge and shall have a baked-on electrostatically applied polyester dry powder coating.

**Burmese Bridge** shall be designed to work between posts on 3.7 m (12') centers. The chains shall be pre-galvanized and the vertical chains shall be PVC coated and oven cured to a durable finish. Handrails shall be fabricated from 42.2 mm (1.66") pre-galvanized steel tubing and shall have a baked-on electrostatically applied polyester dry powder coating.

Vinyl Clad Stairs and Step Ladders shall be a one piece all welded assembly coated with a textured poly-vinyl-chloride coating. The stair/step assembly shall be fabricated from punched 13 gauge hot rolled sheet steel. The stair/step assembly shall attach to the deck edge with stainless steel hardware and shall be supported by 33 mm (1.315") O.D. x 13 gauge pregalvanized posts at the bottom riser. Handrails and deck enclosure frame shall be fabricated from 33 mm (1.315") x 11 gauge pre-galvanized steel tubing. Vertical rungs within handrails and deck enclosures shall be fabricated from a minimum of 25 mm (1") O.D. x 14 gauge pre-galvanized steel tubing. Handrails and enclosures shall have a baked-on electrostatically applied polyester dry powder coating.

Rung Ladder shall be designed to incorporate a one-piece, welded construction to aid installation. Rung ladder side rails shall consist of 33 mm (1.315") O.D. pre-galvanized steel tubing. Rungs shall be fabricated for 25 mm (1") O.D. pre-galvanized steel tubing. Brackets shall be fabricated from 7 gauge pre-galvanized steel. Rung ladder shall have a baked-on electrostatically applied polyester dry powder coating. Available with hand loops or safety loops.

Ladder Panel shall be fabricated from 11 gauge sheet steel. Foot openings shall be 76 mm (3") high x 429 mm (16.875") wide and evenly spaced. Treads shall be 32 mm (1.25") deep. The complete ladder assembly shall be dipped in a textured poly-vinyl-chloride coating. Available with hand hold loops or safety loops.

Cliff Climb shall be rotationally moided from linear low density polyethylene. The Cliff Climb shall have the appearance of a rock face with foot and hand holds molded in for scaling. The rear of the Cliff Climb shall house a mirror fabricated from Type 430, 16 gauge, No 2 bright annealed stainless steel.

**Pommel Climber** shall be fabricated from 33 mm (1.315") x 14 gauge pre-galvanized steel tubing. Brackets shall be fabricated from 4.554 mm (.179") mild steel. Pommels shall be fabricated from E.P.D.M. 50 duro black rubber with a steel insert molded inside, rendering them slash proof. After fabrication all galvanized steel parts shall have a baked-on electrostatically applied polyester dry powder coating.

Arched Chain Climbers shall be designed to incorporate a one-piece, all welded frame. The side rails shall be arched and have a center to center spacing of 722 mm (28.437"). The side rails shall be fabricated from 42.2 mm (1.66") O.D. pre-galvanized steel tubing. Chain shall be 4/0 steel with a textured poly-vinyl-chloride coating, oven cured to a durable finish.

After fabrication all parts except for the chain shall have a baked-on electrostatically applied polyester dry powder coating. Available with hand hold loops or safety loops.

Chain Net Climber chain shall be 4/0 steel with a textured poly-vinyl-chloride coating. Available with hand loops or safety loops.

Inverted Arch Climber shall be designed to incorporate a one-piece, all welded construction with rungs welded to siderails. The siderails shall be fabricated from 42.2 mm (1.66") O.D. pre-galvanized steel tubing, be arched and have a center to center spacing of 722 mm (28.437"). The rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing and shall have a "U" shape design. After fabrication all parts shall have a baked-on electrostatically applied polyester dry powder coating. Available with hand hold loops or safety loops.

Arch Climber shall be designed to incorporate a one-piece, all-welded construction with rungs evenly spaced, center to center and welded to siderails. The siderails shall have a center spacing of 711 mm (28"). The siderails shall be fabricated from 42.2 mm (1.66") O.D. pre-galvanized steel tubing. The rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. After fabrication all parts shall have a baked-on electrostatically applied polyester dry powder coating. Available with hand hold loops or safety loops.

Curly Climbers shall be of a design which will not allow children to climb into the interior of the coil. Curly Climber coils shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The center support post shall be fabricated out of 42.2 mm (1.66") O.D. pre-galvanized steel tubing. Enclosure shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. Curly Climbers shall be an all welded construction and shall have a baked-on electrostatically applied polyester dry powder coating.

Snake Pole shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The center support post shall be fabricated out of 42.2 mm (1.66") O.D. pre-galvanized steel tubing. The snake pole shall be an all welded construction. Enclosure shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. After fabrication all parts shall have a baked-on electrostatically applied polyester dry powder coating.

**Loop Climber** shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The center support posts shall be fabricated out of 42.2 mm (1.66") O.D. pre-galvanized steel tubing. The loop climber shall be an all welded construction. Enclosure shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. After fabrication all parts shall have a baked-on electrostatically applied polyester dry powder coating.

Side Step Climber shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The Side Step Climber shall be an all welded construction. Enclosures shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. After fabrication all parts shall have a baked-on electrostatically applied polyester dry powder coating.

Climbing Net shall be fabricated from rope consisting of six urethane coated nylon wrapped steel cables twisted around a nylon core. Each perpendicular joint shall be rigidly secured. Climbing Net shall be secured with a stainless steel eyenut to the deck edge and a stainless steel cleavis at the bottom. Available with hand hold loops or safety loops.

Circle Overhead shall have teardrop shaped hand rungs welded to a single circular monorail. The Circle Overhead shall be designed with a 270 degree arc to return to the take off platform. The center beam and support legs shall be fabricated from 48.3 mm (1.9") O.D. pre-galvanized steel tubing. The teardrop shaped rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The Circular Overhead shall have a baked-on electrostatically applied polyester dry powder coating

"S" Overheads Right and Left shall have teardrop shaped hand rungs welded to a single arc monorail. The "S" Overhead Right shall be designed with a right arc from the take off platform, midway the arc turns left. The "S" Overheard Left shall be designed with a left arc from the take off platform, midway the arc turn right. The center beam and support legs shall be fabricated from 48.3 mm (1.9") O.D. pre-galvanized steel tubing. The teardrop shaped rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The "S" Overheads shall have a baked-on electrostatically applied polyester dry powder coating.

"Z" Overheads Right and Left shall have teardrop shaped hand rungs welded to a single arc monorail. The "Z" Overhead Right shall be designed with a 90° right turn from the take off platform, midway the arc turns 90° left to a second platform. The "Z" Overheard Left shall be designed with a 90° left turn from the take off platform, midway the arc turns 90° right to a second platform. The center beam and support legs shall be fabricated from 48.3 mm (1.9") O.D. pre-galvanized steel tubing. The teardrop shaped rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The "Z" Overheads shall have a baked-on electrostatically applied polyester dry powder coating.

"C" Overhead shall have teardrop shaped hand rungs welded to a single arc monorail. The "C" Overhead shall be designed with a 90° turn from the take off platform, midway the arc turns an additional 90° to a second platform. The center beam and support legs shall be fabricated from 48.3 mm (1.9") O.D. pre-galvanized steel tubing. The teardrop shaped rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The "C" Overheads shall have a baked-on electrostatically applied polyester dry powder coating.

**360 Degree Overhead** shall consist of a continuous hand grasping component fabricated from 33 mm (1.315") O.D. pregalvanized steel tubing suspended from a second circular support component fabricated from 48.3 mm (1.9") O.D. pregalvanized steel tubing. The system shall consist of a center support and perimeter support legs, which shall be fabricated from 48.3 mm (1.9") O.D. pre-galvanized steel tubing. 360 Degree Overheads shall have a baked-on electrostatically applied polyester dry powder coating. Advanced 360 Degree Overhead systems can be used in conjunction with Circle, "S", "C" and "Z" overhead components.

Challenge Ladder shall be designed to incorporate a one-piece, welded construction to ease installation. The challenge ladder shall be designed to work between posts on 3.7 m (12') and 2.44 m (8') centers for the length The challenge ladder rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The side rails shall be fabricated from 60 mm (2.375") O.D. pre-galvanized steel tubing. After fabrication all parts shall have a baked-on electrostatically applied polyester dry powder coating.

Wavy Challenge Ladder shall have rungs welded to siderails. The wavy challenge ladder shall be designed to work between posts on 2.44 m (8') centers for the length. The side rails shall be fabricated from 60 mm (2.375") O.D. pregalvanized steel tubing. The rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The wavy challenge ladder shall have a baked-on electrostatically applied polyester dry powder coating.

Bowed Challenge Ladder shall have rungs welded to siderails. The bowed challenge ladder shall be designed to work between posts on 2.44 m (8') and 3.7 m (12') centers for the length. The side rails shall be fabricated from 60 mm (2.375") O.D. pre-galvanized steel tubing. The rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The bowed challenge ladder shall have a baked-on electrostatically applied polyester dry powder coating.

Trapeze Challenge Ladder rungs shall be fabricated from 25 mm (1") O.D. pre-galvanized steel tube and shall be mounted to the main side rails via stainless steel spherical bearings. The side rails shall be fabricated from 60 mm (2.375") O.D. pre-galvanized steel tubing. The trapeze challenge ladder shall be designed to work between posts on 3.7 m (12") centers for the length. The trapeze challenge ladder shall have a baked-on electrostatically applied polyester dry powder coating.

Ring Challenge shall consist of a 60 mm (2.375") O.D. pre-galvanized steel beam and shall have ring coils fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. Ring challenge shall be an all welded construction and shall have a baked-on electrostatically applied polyester dry powder coating.

Floating Stones shall have a main support beam fabricated from 73 mm (2.875") O.D. 6 gauge pre-galvanized steel tubing. Hanging Supports for the floating stones shall be 33 mm (1.315") O.D. pre-galvanized steel tubing and shall be tethered to a steel footing rail with 4/0 galvanized chain. Floating stones shall be rotationally molded linear low density polyethylene.

Stepping Stones shall be rotationally molded linear low density polyethylene mounted on 60mm (2.375") O.D. pregalvanized support posts.

Track Ride shall be designed to incorporate a one-piece aluminum (6061-T6 alloy) extruded beam to ease installation and reduce maintenance. The beam shall be designed to work between 3.7 m (12') post centers. Rubber stops shall be provided at each end of the track. Track ride cross beams shall be fabricated from 60 mm (2.375") O.D. pre-galvanized steel tubing. The roller assembly shall consist of four load supporting wheels with sealed ball bearings and two lateral supporting wheels to insure that the roller assembly does not rub the sides of the beam. Track ride handle shall be fabricated from 25 mm (1") O.D. pre-galvanized steel tubing. After fabrication, the steel components shall have a baked-on electrostatically applied polyester dry powder coating.

Ring Trek shall consist of a 60 mm (2.375") O.D. pre-galvanized steel beam and shall have steel ring hangers welded in place to ease installation and reduce maintenance. Oil impregnated bronze bushings shall be Caps shall fit snugly into 33 mm (1.315") diameter, and 25 mm (1") square pipe ends and shall be injection molded high density polyethylene. This plastic shall be stabilized against pressed into ring hangers, after they have a baked-on electrostatically applied polyester dry powder coating. Ring trek handles shall be cast in Tenzaloy, a high strength, self-aging aluminum alloy of the aluminum-zinc-magnesium type. This alloy shall comply to ASTM standards B179-73, B26-72, B108-73, and Federal Specifications: QQ-A-371f, QQ-A-601d, and QQ-A-596e.

Parallel Bars do not need additional posts for installation. Parallel bars shall be fabricated from 60 mm (2.375") O.D. pregalvanized steel tubing and have a finished length of 3.0 m (10'). After fabrication all parts shall have a baked-on electrostatically applied polyester dry powder coating.

Stainless Steel Double Wide Slide shall be 755 mm (29.7") wide single piece 16 gauge 304 stainless steel. 11 gauge steel brackets shall reinforce the entrance and exit of the slide. Side rails shall be 32 mm (1.25") wide x 105 mm (4.125") high "D" style aluminum, closed by cast aluminum end caps permanently riveted in place. Single rail shall be fabricated from 33 mm (1.315") O.D. galvanized tubing. Slide end support shall be fabricated from 38 mm (1.5") square tubing. All steel tubing shall have a baked-on electrostatically applied polyester dry powder coating.

Wave Slides with Hood enclosure shall be rotationally molded from linear low density polyethylene. Top of the slide hood shall be at least 925 mm (38") above the deck surface. The connection between the slide and the slide hood shall prohibit string entanglement. Plastic slide side rails shall be a minimum of 203 mm (8") high from the slide surface and slide bedway shall be designed with a 406 mm (16") minimum width. Plastic slides shall have the manufacturer's trademark applied to identify the source of the product. Slide bed shall be one-piece with no seams or joints. Slide end support shall be fabricated from 38 mm (1.5") square tubing and shall have a baked-on electrostatically applied polyester dry powder coating. Mid support shall be fabricated from 42.2 mm (1.66") O.D. tubing and shall have a baked-on electrostatically applied polyester dry powder coating.

**610** mm (24") Wave Slides with Hood enclosure shall be rotationally molded from linear low density polyethylene. Top of the slide hood shall be at least 925 mm (38") above the deck surface. The connection between the slide and the slide hood are shipped pre-assembled and shall prohibit string entanglement. Plastic slide rails shall be a minimum of 203 mm (8") high from the slide surface. Slide bedway shall be designed with a 406 mm (16") minimum width. Slide bed shall be one-piece with no seams or joints.

Double Wide Stides shall be rotationally molded from linear low density polyethylene. Plastic double wide slide sides shall be 203 mm (8") high from the slide surface and slide bedway shall be designed with a 406 mm (16") minimum width. Double wide slide shall be a one-piece design with a center divider having no seams, joints or gaps. Plastic slides shall have the manufacturer's trademark applied to identify the source of the product. Slide end support shall be fabricated from 38 mm (1.5") square tubing and shall have a baked-on electrostatically applied polyester dry powder coating. Mid support shall be fabricated from 42.2 mm (1.66") O.D. tubing and shall have a baked-on electrostatically applied polyester dry powder coating. A single rail sit down bar shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. All steel tubing shall have a baked-on electrostatically applied polyester dry powder coating.

360° Spiral Slide (U.S. Patent #D335,517) with Hood shall be two piece with a seamless bedway, rotationally molded from linear low density polyethylene. Slide side rails shall be a minimum of 355 mm (14") high from the slide surface. Center post shall be 89 mm (3.5") pre-galvanized tubing. Slide bed and enclosure shall conform to United States CPSC guidelines for spiral slides, Spiral slide shall provide a full 360° of rotation. Slide transition decks shall be fabricated from punched sheet steel and shall cover a minimum of 0.7 square meters (1,080 square inches) of top surface. This assembly shall be dipped in textured poly-vinyl-chloride. Slide enclosures shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing and shall have a baked-on electrostatically applied polyester dry powder coating. Slide enclosures shall have no gaps greater than 76 mm (3") and less than 254 mm (10"), especially between vertical rungs and posts.

Elbow Slides shall be one-piece, rotationally molded from linear low density polyethylene. Slide side rails shall be a minimum of 229 mm (9") high from the slide surface. Slide enclosure shall be fabricated from 33 mm (1.315") O.D. tubing. Slide end support shall be fabricated from 38 mm (1.5") square tubing. All steel tubing shall have a baked-on electrostatically applied polyester dry powder coating.

Half Pipe Sectional Slides with Hoods shall be comprised of section, rotationally molded from linear low density polyethylene. The slide enclosures shall also be rotationally molded from linear low density polyethylene. The end support and mid supports shall be fabricated from 48.3 mm (1.9") O.D. pre-galvanized tubing, 2.3 mm (13 gauge and 3 mm (11 gauge) pre-galvanized sheet steel. The supports shall have a baked-on electrostatically applied polyester dry powder coating.

Tunnel Slides shall be configured to approximately a 762 mm (30") internal diameter cross section. Tunnel panels shall have the manufacturer's trademark applied to identify the source of the product. Tunnel slides shall be assembled using an overlap joint on section connection and shall not have any internal hardware. Tunnels, elbows and panels shall be rotationally molded from linear low density polyethylene. Tunnel slide end supports shall be fabricated from 38 mm (1.5") square, pregalvanized steel tubing and mid supports shall be fabricated from 42.2 mm (1.66") O.D. pre-galvanized steel tubing. Both supports shall have a baked-on electrostatically applied polyester dry powder coating.

Bannister Rails shall be fabricated from 60 mm (2.375") O.D. pre-galvanized steel tube. All components shall have a baked-on electrostatically applied polyester dry powder coating.

Sliding Poles shall be fabricated from 42.2 mm (1.66") O.D. pre-galvanized steel pipe. After fabrication all components shall have a baked-on electrostatically applied polyester dry powder coating. The top support brace shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel pipe.

Straight Crawl Tunnels shall have an approximate internal diameter area of 762 mm (30") and three 76 mm (3") holes to allow for visibility. Crawl tunnel mounting panel shall have the manufacturer's trademark applied to identify the source of the product. Tunnel and panel shall be rotationally molded from linear low density polyethylene.

90° Elbow, Extended 90° Elbow and "S" Crawl Tunnel shall have an approximate internal diameter area of 762 mm (30"). Crawl tunnel mounting panel shall have the manufacturer's trademark applied to identify the source of the product. Elbow, extension and panel shall be rotationally molded from linear low density polyethylene.

Aluminum Steering Wheel shall be cast in Tenzaloy, a high strength, self-aging aluminum alloy of the aluminum-zinc-magnesium type. This alloy shall comply to ASTM standards: B179-73, B26-72, B108-73, and Federal Specifications: QQ-A-371f, QQ-A-601d, and QQ-A-596e. Steering wheels shall mount to a 33 mm (1.315") O.D. pre-galvanized tube. After fabrication, all components shall have a baked-on electrostatically applied polyester dry powder coating.

Plastic Steering Wheel shall be rotationally molded from linear low density polyethylene. Steering wheels shall mount to a 25 mm (1") O.D. pre-galvanized steel tube.

Kid Village™ Panels, Seat (U.S. Patent D-370959), Counter, Doorway, Window, Activity and Fence (U.S. Patent D-370,268), shall be rotationally molded from linear low density polyethylene. The village panels shall be 1231 mm (48.5") high. The Kid Village™ doorway opening shall be 457 mm (18") wide. The molded in graphics shall not be raised above the surface of the panel. Panel mounting brackets shall be fabricated from 11 gauge sheet steel and dichromate washed. After fabrication, all steel components shall have a baked-on electrostatically applied polyester dry powder coating.

Kid Village™ Table shall be rotationally molded from linear low density polyethylene.

Animal Crawl Tunnel (U.S. Patent D-381056), Counter (U.S. Patent D-391615) and Door Panel shall be rotationally molded from linear low density polyethylene. The molded in graphics shall not be raised above the surface of the panel.

Steel Store Front shall be fabricated from pre-galvanized, punched 11 gauge sheet steel welded to pre-galvanized 33 mm (1.315") steel tubing. Steel Store Front shall consist of two components: a counter and top section, which can be used together to simulate a store or used independently. After fabrication the components shall have a baked on electrostatically applied polyester dry powder coating.

Dinosaur Counting Panel, Alphabet Panel and Finger Maze Panel shall be fabricated from tri color compression molded polyethylene with incised graphics to trace shapes. Panels shall be mounted in a rotationally molded linear low density polyethylene.

**Graphics Panels** shall provide enclosure and be non-climbable. The plastic panel shall have the manufacturer's trademark applied to identify the source of the product. Graphics panels shall be rotationally molded from linear low density polyethylene. The molded in graphics shall not be raised above the surface of the panel.

Bubble Mirror Panel shall consist of two 3 mm (.125") metalized bubbles with a non-removable filler of bubble wrap packaging material inside to prevent compression of bubbles. The mirror shall be attached to a rotationally molded linear low density polyethylene panel to provide enclosure. The panel shall have the manufacturer's trademark applied to identify the source of the product.

Mirror Panel mirrors shall be fabricated from Type 430, 16 gauge, No. 2 bright annealed stainless steel. The mirror shall be attached to a plastic panel to provide an enclosure. The plastic panel shall have the manufacturer's trademark applied to identify the source of the product. The panel shall be rotationally molded from linear low density polyethylene. Panel mounting brackets shall be fabricated from 7 gauge, pre-galvanized sheet steel and dichromate washed. After fabrication, all steel components shall have a baked-on electrostatically applied polyester dry powder coating.

Bubble Panels shall be fabricated from 6 mm (.25") thick, an extremely tough, impact resistant polycarbonate material and shall be optically clear. The bubble shall be attached to a plastic panel to provide an enclosure. The plastic panel shall have the manufacturer's trademark applied to identify the source of the product. The panel shall be rotationally molded from linear low density polyethylene. Panel mounting brackets shall be fabricated from 7 gauge, pre-galvanized sheet steel, and dichromate washed. After fabrication, all steel components shall have a baked-on electrostatically applied polyester dry powder coating.

Window Panels shall be fabricated from 6 mm (.25") thick, an extremely tough, impact resistant polycarbonate material and shall be optically clear. The window shall be attached to a plastic panel to provide an enclosure. The plastic panel shall have the manufacturer's trademark applied to identify the source of the product. The panel shall be rotationally molded from linear low density polyethylene. Panel mounting brackets shall be fabricated from 7 gauge, pre-galvanized sheet steel, and dichromate washed. After fabrication, all steel components shall have a baked-on electrostatically applied polyester dry powder coating.

Gear Panel shall be rotationally molded from linear low density polyethylene. Two Lexan sheets contain a set of gears and a crank that shall be rotationally molded from linear low density polyethylene. The plastic panel shall have the manufacturer's trademark applied to identify the source of the product.

Seven Station Play Factory shall be rotationally molded from linear low density polyethylene. Textured patterns, hand matching game and finger tracing maze shall be molded in. Two windows contain a set of gears that shall be rotationally molded from linear low density polyethylene. The periscope has polished stainless steel mirrors. Talk tube mouth pieces are stainless steel.

Activity Panels, Tic-Tac-Toe, Spelling, Math and Animal, shall consist of a cylinder assembly and enclosure panel. Cylinders shall have vertical support bars which shall be fabricated from 25 mm (1") O.D., pre-galvanized steel tubing. Panel and cylinders shall be rotationally molded from linear low density polyethylene. The molded-in graphics shall not be raised above the surface of the plastic. Panel mounting brackets shall be fabricated from 7 gauge, pre-galvanized sheet steel, and dichromate washed. After fabrication, all steel components shall have a baked-on electrostatically applied polyester dry powder coating.

Abacus Panel shall be rotationally molded from linear low density polyethylene. Spheres shall be fabricated from polyethylene with ultraviolet (UV) light stabilizers and color pigment molded in. Each of the polyethylene spheres shall be 70 mm (2.75") in diameter and be molded in red and yellow. Horizontal rails shall be fabricated from 25 mm (1") x 13 gauge pre-galvanized steel tubing.

**Double Sided Routed Play Panels** shall be fabricated from high density polyethylene with graphics routed in. Panels shall be mounted in a rotationally molded linear low density polyethylene panel

**Fire Safety Panel** shall be fabricated from tri color compression molded polyethylene with incised graphics to trace shapes. Panels shall be mounted in a rotationally molded linear low density polyethylene panel.

Accessible Sand Box/Water Table shall be rotationally molded from linear low density polyethylene. Sand capacity shall be approximately 150 pounds of play sand. The Sand Box/Water Table shall be fitted in the factory with a water drainage valve. A one piece lid shall be rotationally molded from linear low density polyethylene.

Friendship Globe shall be rotationally molded from linear low density polyethylene with ultraviolet (UV) stabilizers, raised continents and graphics molded in. Globe shall be mounted on 16 gauge 60 mm (2.375") pre-galvanized steel tubing and shall have a baked-on electrostatically applied polyester dry powder coating.

Sign Panels shall provide a non-climbable enclosure. The plastic panel shall have the manufacturer's trademark applied to identify the source of the product. The panel shall be rotationally molded from linear low density polyethylene. Panel mounting brackets shall be fabricated from 7 gauge, pre-galvanized sheet steel, and dichromate washed. After fabrication, all steel components shall have a baked-on electrostatically applied polyester dry powder coating.

Safety Panels shall provide a non-climbable enclosure. The plastic panel shall have the manufacturer's trademark applied to identify the source of the product. The panel shall be rotationally molded from linear low density polyethylene .Panel mounting brackets shall be fabricated from 7 gauge, pre-galvanized sheet steel, and dichromate washed. After fabrication, all steel components shall have a baked-on electrostatically applied polyester dry powder coating.

Safety Rails shall be fabricated from 33 mm (1.315") O.D. pre-galvanized tubing with 7 gauge pre-galvanized steel brackets welded on both ends for attachment to the posts and deck. The Safety Rails provide a non-climbable enclosure and shall have no gaps greater than 76 mm (3") and less than 254 mm (10"), especially between vertical rungs and posts. The vertical rungs of safety rails shall be flattened prior to welding to the horizontal top and bottom bar, and shall be welded continuously around the entire perimeter. After fabrication, all steel components shall have a baked-on electrostatically applied polyester dry powder coating.

Talk Tubes shall be fabricated from 48 x 3.4 mm (1.90" x .135") wall steel tubing. The "phone funnel" shall be fabricated from sheet steel capped with tubing and have a perforated steel insert inside. Talk Tubes shall have a baked-on electrostatically applied polyester dry powder coating.

Chinning and Turning Bars and Single Rails will be designed to be mounted to the post for the ease of installation and shall be fabricated from 33 mm (1.315") O.D., pre-galvanized steel tubing and shall have a baked-on electrostatically applied polyester dry powder coating.

Sand Border Panels shall be rotationally molded from linear low density polyethylene. All panels shall have a molded in seat and overlap standard posts with a minimum height of 317 mm (12.5"). Post spacing shall be the standard 1003 mm (39.5") on centers.

Quad Roof shall have over 18.6 square meters (61 square feet) of shaded play area and have the manufacturer's trademark molded in to identify the source of the product. The quad roof shall be 940 mm (37") high and rotationally molded from linear low density polyethylene. The Quad Roof is a multi section roof (nine sections) and requires eight posts for mounting, but can accommodate a ninth, or center post.

Square Roofs shall be 762 mm (30") high and shall have the manufacturer's trademark molded in to identify the source of the product. The roof shall be a double wall construction and rotationally molded from linear low density polyethylene.

Arch Roof and Double Arch Roof shall consist of two parts. The arches shall be rotationally molded from linear low density polyethylene. The roof section shall be fabricated from 16 gauge galvanized sheet steel with 6 x 76 mm (.25" x 3") slots punched over the entire surface. The roof section shall be mechanically attached to the arches with screws to form the assembly. The roof section shall have a baked-on electrostatically applied polyester dry powder coating.

Arches shall be rotationally molded from linear low density polyethylene.

Loops shall be fabricated from 33 mm (1.315") O.D., pre-galvanized steel tubing, with vertical rungs fabricated from 25 mm (1") O.D. pre-galvanized steel tubing. After fabrication all loop components shall have a baked-on electrostatically applied polyester dry powder coating nd be designed to bolt directly to the post and deck.

There shall exist NO GAPS greater than 76 mm (3") and less than 254 mm (10") in any component design, unless otherwise stated.

Independent 360° Spiral Slide (U.S. Patent #D335,517) with Hood shall consist of pregalvanized steel posts, a vinyl clad metal deck, a step ladder, a safety panel and a 360° Spiral Slide withhood. 360° Spiral Slide with hood shall be two-piece with a seamless bedway, rotationally molded from polyethylene with ultraviolet (UV) light stabilizers and color molded in. This material shall comply with ASTM-D-790 (Flex Modulus), ASTM-D-638 (Tensile Strength), ASTM-D-648 (Heat Distortion Temperature) and ARM-STD (Low Temperature Impact). Slide side rails shall be a minimum of 406 mm (16") high from the slide surface. Center post shall be 89 mm (3.5") pre-galvanized tubing. Slide bed and enclosure shall conform to CPSC guidelines for spiral slides. Spiral Slide shall provide a full 360° of rotation. Slide transition decks shall be fabricated from punched sheet steel and shall be dipped in textured poly-vinyl-chloride and oven cured. Slide enclosures shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing and shall have a baked-on electrostatically applied polyester dry powder coating. Slide enclosures shall have no gaps greater than 76 mm (3") and less than 254 mm (10"), especially between vertical rungs and posts.

Independent Duraglide™ Spiral Slide shall have an injection molded sectional bedway with a 519 mm (20.4") high side wall. Slide entry area shall be enclosed by 1016 mm (40") panels. Slide transition decks shall be fabricated from punched sheet steel and shall be dipped in textured poly-vinyl-chloride and oven cured. Slide enclosures shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing and shall have a baked-on electrostatically applied polyester dry powder coating. Slide enclosures shall have no gaps greater than 76 mm (3") and less than 254 mm (10"), especially between vertical rungs and posts.

**Hardware:** Bolts, Nuts, Screws, Threaded Spacers, Washers and Other Hardware used in the assembly of components shall be Stainless Steel and be tamper resistant. All necessary hardware shall be provided.

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#### INDEPENDENT SWING SPECIFICATIONS

Kid Builders™ Swings beam shall be fabricated from 60 mm (2.375") O.D. 5 gauge pre-galvanized steel tube. Uprights shall be fabricated from 127 mm (5") O.D. 11 gauge pre-galvanized steel. Both shall have a baked-on electrostatically applied polyester dry powder coating. The components are freed of excess weld spatter and shall be cleaned in a multiple bath system, which shall include a rust-inhibitive iron phosphate wash prior to painting.

Kid Builders™ 8' (2.4 m) Arch Swings beam shall be fabricated from 60 mm 5 gauge pre-galvanized steel tube bent into an arch.Uprights shall be 3.5 inch O.D. The beam and uprights shall have a baked-on electrostatically applied polyester dry powder coating. Anti Wrap-over swing bearings (U.S. Patent 6,123,480) shall be fabricated from sand cast bronze with injection molded nylon plastic. Swing chains shall be 4/0 straight link galvanized steel..OR Stainless steel when specified. The components are freed of excess weld spatter and shall be cleaned in a multiple bath system, which shall include a rust-inhibitive iron phosphate wash prior to painting. All other connecting hardware shall be stainless steel.

Standard Belt Swing Seats shall be rubber with a tempered steel insert molded inside, rendering them slashproof. Swing chains shall be 4/0 straight link galvanized steel.OR stainless steel when specified.

**Tot Swing Seats** shall be heavy duty construction, fabricated from black rubber with a tempered steel insert molded inside, rendering them slashproof. Tot seat shall be fully enclosed to prevent slipping out and provide lower back support. Two sizes of leg cutouts make this seat versatile enough to accommodate larger children with special needs also. Swing chains shall be 4/0 straight link galvanized steel. OR stainless steel when specified,

Hardware: Bolts, Nuts, Screws, Threaded Spacers, Washers and Other Hardware used in the assembly of components shall be Stainless Steel and be tamper resistant. All necessary hardware shall be provided.

MINES

slash proof. Tot seat shall be fully enclosed to prevent slipping out and provide lower back support. Two sizes of leg cutouts make this seat versatile Tot Swing Seats shall be heavy duty construction, fabricated from black EPDM rubber with a tempered steel insert molded inside, rendering them enough to accommodate larger children with special needs also.

properties while providing a soft comfortable feel. The internal reinforcing plate shall be 2.3 mm (.09") thick steel. Attachment loops shall be Duraglide Standard Swing Seat shall be molded using water-blown integral skin Polyurethane foam. This material yields excellent physical formed from 8 mm (.311") diameter 304 stainless steel rod with a tensile strength of 586mpa (85,000psi)

The Inclusive Swing Seat shall be rotationally molded per PPLT ROTO Specification with molded in graphics. The assembly contains 9.5mm (3/8") steel zinc-dichromate plate and 33 mm (1.315") O.D. pre-galvanized steel tubing painted per PPLT PAINT Specification. Chains for Inclusive Seat shall be coated per PPLT PVC Specification.

DRAGONFLY as Buckabout and Teeter and See-Saw wings are to be fabricated from 48.3 mm (1.90") O.D. 11 gauge pre-galvanized tubing with 33.4 mm (1.3") O.D. cross bar. The seat is to be 16 gauge sheet steel coated per PPLT PVC Specifications. The wings rest on two 3/8" steel plate supports. The Dragonfly Stand is to be fabricated from 88.9 mm (3.5") O.D. pre-galvanized tubing and a 1/2" steel plate for the spring to attach to. The Dragonfly spring shall be a two way torsion rubber spring. Two 3/8" steel plates provide positive stops for a 38.1 mm (1.5") square axel bar which the dragonfly rotates about. The wing assembly and stand assembly are to be painted per PPLT PAINT Specifications.

body frame. Wall thickness of molded components shall be 3/16" to 1/4". The body frame shall consist of front and/or rear supports constructed of 1brace of 1-1/2" x 1-1/2" x 3/16" angle and Gator Grip, a mount of 1/4" x 1-1/2" flat or 1/4" plate, and a base and gussets constructed of 7 ga. sheet, all approximately 1-1/4" from the opposite end. All hardware shall be fastener style A. The rider bodies shall have color molded in. The Lady Bug shall have moided in color for the spots and molded in decals for the eyes. The BumbleBee shall have molded in black color for the stripes, and molded in 1/2" tube and/or of 2" x 2" x 1/4" angle, a cross member constructed of 1-1/4" pipe, handholds of 1" (1" O.D.) 15 ga. tube and/or Gator Grip, a cross 7/16" spring steel, 4" wide by approximately 41-1/2" long, bent 180 degrees to form a large "C". Security plate and spacers shall be constructed of SPRING TOY bumble Bee, Grasshopper, Horse, Whale Rider Body: The rider body is a rotationally molded figure or mold positive supported by a 1/4" flat sheet. Anchor bolts shall be 1/2"-13 x 12" mechanically galvanized steel with 2" of threads running from the end and a 90 degree bend at solid welded. Model # 960 is shaped like a ladybug, and Model # 961 is shaped like a bumblebee. The "C" springs shall be constructed of 3/8" or lecals for the eyes. Handholds shall have a galvanized finish. The "C" springs, security plates, and spacers shall be finished in powdercoat

painted per PPLT PAINT Specifcation. Tire Swings shall be rotationally molded per PPLT ROTO Specifcation. Swing chains shall be 4/0 straight KID BUILDERS<sup>TM</sup> TIRE SWING beam and uprights shall be fabricated from 127 mm (5") O.D. 11 gauge pre-galvanized steel. The molded tire shall contain a steel re-inforcement ring fabricated from 33.4 mm (1.312") 14 gauge pre-galvanized steel tubing. The steel components shall be link galvanized steel coated per PPLT PVC Specifcation. The tire swing mounting hardware shall include an automotive-type U-joint assembly protected by a rubber bellows and a turning collar with grease fitting provided.

Comprese SET

5-00 POST

#### KID BUILDERS™ SPECIFICATIONS

Plastic Caps shall fit snugly into 127 mm (5") and 33 mm (1.315") tube ends and shall be injection molded Low Density Polyethylene. This plastic shall be stabilized against ultraviolet (UV) degradation and shall have color molded in. All caps will be installed at the factory and 127 mm (5") caps will be secured with aluminum hammer drive pins.

**Aluminum Caps** shall fit snugly into 127 mm (5") tube ends and shall be Cast Aluminum. Aluminum Caps shall have a baked-on electrostatically applied polyester dry powder coating. All caps will be installed at the factory and will be secured with aluminum hammer drive pins.

Paint shall be an electrostatically applied polyester dry powder coating which shall be cured at temperatures between 400 and 500 degrees Fahrenheit. The polyester powder shall comply with ASTM standards: D-522 (Flexibility Mandrel Test), D-2794 (Impact Resistance Test), B-117 (Salt Spray Resistance Test), D-2247 (Humidity Resistance Test), D822 (Weatherability Test), D3363 (Pencil Hardness Test), D2454 (Overbake Resistance Test) and D3359B (Adhesion Crosshatching Test). Epoxy or Hybrid paints are not acceptable due to poor weatherability characteristics.

Rotationally Molded Plastic Parts shall be molded from linear low density polyethylene with ultraviolet (UV) light stabilizers, anti-static guard and color molded in. This material shall comply with ASTM-D-790 (Flex Modulus), ASTM -D-638 (Tensile Strength), ASTM-D-648 (Heat Distortion Temperature) and ARM-STD (Low Temperature Impact).

**Textured Poly-Vinyl-Chloride** coating shall be an average of 3 mm (.118") thick. Poly-vinyl-chloride coating shall be oven cured and textured for added traction when wet or dry.

Hardware: Bolts, Nuts, Screws, Threaded Spacers, Washers and Other Hardware used in the assembly of components shall be metric stainless steel and tamper resistant. All necessary hardware shall be provided.

**Deck Clamp** assemblies shall consist of two steel half-clamps. Clamp profiles shall be designed to eliminate protrusions. Clamps shall be die formed from 12 gauge draw quality steel. Clamps shall have a 6 mm (.25") radius rib formed in the top and bottom of the clamp for structural integrity. The clamp attachment bracket shall be formed from 11 gauge sheet steel and shall be welded securely to the clamp half. All clamp halves shall be zinc plated, yellow dichromate coated and phosphate coated before being TGIC polyester powder coated. Tamper-resistant fasteners shall be used to retain clamps and shall consist of M10 six lobe socket head stainless steel cap screws and M10 slab-base Tee nuts. All clamps shall be provided with aluminum hammer drive pins to protect against slippage.

Rail Clamp assemblies shall consist of two steel half-clamps. Clamp profiles shall be designed to eliminate protrusions. Clamps shall be die formed from 12 gauge draw quality steel. Clamps shall have a minimum 6 mm (.25") radius rib formed in the top and bottom of the clamp for structural integrity. All clamp halves shall be zinc plated, yellow dichromate coated and phosphate coated before being TGIC polyester powder coated. Tamper-resistant fasteners shall be used to retain clamps and shall consist of M10 six lobe socket head stainless steel cap screws and M10 slab-base Tee nuts. All clamps shall be provided with aluminum hammer drive pins to protect against slippage.

Wing Clamp assemblies shall consist of two steel half-clamps. Clamp profiles shall be designed to eliminate protrusions. Clamps shall be die formed from 12 gauge draw quality steel. Clamps shall have a 6 mm (.25") radius rib formed in the top and bottom of the clamp for structural integrity. The clamp wing bracket shall be formed from 7 gauge sheet steel and shall be welded securely to the clamp half. All clamp halves shall be zinc plated, yellow dichromate coated and phosphate coated before being TGIC polyester powder coated. Tamper-resistant fasteners shall be used to retain clamps and shall consist of M10 six lobe socket head stainless steel cap screws and M10 slab-base Tee nuts. All clamps shall be provided with aluminum hammer drive pins to protect against slippage.

Colored Kick Plates and Deck to Deck Activity Plates shall be fabricated from 13 gauge (2.3 mm) pre-galvanized sheet steel. After fabrication, deck to deck plates shall have a baked-on electrostatically applied polyester dry powder coating. 8", 12" and 16" plates shall have fun faces laser cut into them. 24", 28" and 32" plates shall have grooves cut into them with optional slider "Parachute/shapes" fabricated from CNC Routed high density polyethylene sheet.

Galvanized Steel Posts shall be 127 mm (5") O.D., 11 gauge pre-galvanized round tubing. Minimum tensile strength shall be 380MPa (55,000psi). Minimum yield point shall be 345MPa (50,000psi). The bottom portion of all upright posts shall be crimped slightly to enhance retention in concrete footings. Plastic caps shall fit into the uncrimped end of the 127 mm (5") tube. After fabrication, all posts shall have a baked-on electrostatically applied polyester dry powder coating.

Aluminum Posts shall be 127 mm (5") O.D., 3 mm (.118") extruded round tubing. The type of aluminum shall be 6061-T6 or 6062-T6. Minimum tensile strength shall be 275MPa (39,000psi). Minimum yield point shall be 255MPa (36,500psi). The components shall be cleaned in a six bath system prior to painting. The bottom portion of all upright posts shall be crimped slightly to enhance retention in concrete footings. Plastic caps shall fit into the uncrimped end of the 127 mm (5") tube. After fabrication, all posts shall have a baked-on electrostatically applied polyester dry powder coating.

Square Vinyl Clad Metal Decks shall cover a minimum of 1.46 square meters (2,275 square inches) of top surface area, be a one-piece construction and be designed to maintain a full 1.2 m (48") on center post spacing. Metal decks shall be fabricated from 13 gauge hot rolled steel which shall be punched, formed and reinforced with welded in place 11 gauge strips. Decks shall have a pattern of equally spaced holes on each edge to provide flush mounting of play events that attach to the deck. This hole pattern shall allow multiple decks to be assembled at the same level providing a surface without size limitations. This assembly shall be dipped in a textured poly-vinyl-chloride coating.

Triangular Vinyl Clad Metal Decks shall be fabricated from 13 gauge hot rolled steel which shall be punched, formed and reinforced with welded in place 11 gauge strips. Each triangular deck shall cover a minimum of 0.63 square meters (985 square inches) of top surface area, be a one-piece construction and be designed to maintain a full 1.2 m (48") on center post spacing. Decks shall have a pattern of equally spaced holes on each edge to provide flush mounting of play events that attach to the deck. This hole pattern shall allow multiple decks at the same level to be assembled providing a surface without size limitations. This assembly shall be dipped in a textured poly-vinyl-chloride coating.

Kid Builders<sup>TM</sup> to MaxPlay Triangular Vinyl Clad Metal Decks shall be fabricated from 13 gauge hot rolled steel which shall be punched, formed and reinforced with welded in place 11 gauge strips. Each triangular deck shall cover a minimum of 0.55 square meters (852 square inches) of top surface area, and be a one-piece construction. It shall be designed to maintain a full 1.2 m (48") on center post spacing on two deck edges and 1.05 m (41.3") on the third edge. Decks shall have a pattern of holes on each edge to provide flush mounting of play events that attach to the deck. This hole pattern shall allow multiple decks at the same level to be assembled providing a surface without size limitations. This assembly shall be dipped in a textured poly-vinyl-chloride coating.

Half-Hex Vinyl Clad Metal Decks shall be one piece and cover a minimum of 1.89 square meters (2,955 square inches) of top surface area. Metal decks shall be fabricated from 13 gauge hot rolled steel which shall be punched, formed and reinforced with welded in place 11 gauge strips. Decks shall have a pattern of equally spaced holes on each edge to provide flush mounting of play events that attach to the deck. This hole pattern shall allow multiple decks at the same level to be assembled providing a surface without size limitations. This assembly shall be dipped in a textured poly-vinyl-chloride coating.

Full-Hex Vinyl Clad Metal Decks shall cover a minimum of 3.78 square meters (5,900 square inches) of top surface area and be designed to maintain a full 1.2 m (48") on center post spacing. Construction shall consist of two half-hex shaped decks assembled together during installation. Metal decks shall be fabricated from 13 gauge hot rolled steel which shall be punched, formed and reinforced with welded in place 11 gauge strips. Decks shall have a pattern of equally spaced holes on each edge to provide flush mounting of play events that attach to the deck. This hole pattern shall allow multiple decks at the same level to be assembled providing a surface without size limitations. This assembly shall be dipped in a textured polyvinyl-chloride coating.

Balcony Vinyl Clad Metal Decks shall cover a minimum of .365 square meters (567 square inches) of top surface area and be designed to maintain a full 1.2 m (48") on center post spacing. Construction shall consist of one semi circle shaped deck. Metal decks shall be fabricated from 13 gauge hot rolled steel, which shall be punched, formed and reinforced with welded in place 11 gauge strips. Deck shall have a pattern of equally spaced holes on one edge to provide flush mounting to the deck. This assembly shall be dipped in a textured poly-vinyl-chloride coating. Balcony Rails provide full enclosure and shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. Rails shall have a baked-on electrostatically applied polyester dry powder coating.

Accessible Balcony Vinyl Clad Metal Decks with Steering Wheel shall cover a minimum of .365 square meters (567 square inches) of top surface area and be designed to maintain a full 1.2 m (48") on center post spacing. Construction shall consist of one semi circle shaped deck. Metal decks shall be fabricated from 13 gauge hot rolled steel, which shall be punched, formed and reinforced with welded in place 11 gauge strips. Deck shall have a pattern of equally spaced holes on one edge to provide flush mounting to the deck. This assembly shall be dipped in a textured poly-vinyl-chloride coating. Balcony Rails provide full enclosure and shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. Two horizontal rails shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing, with a steel plate welded between to attach the Aluminum Steering Wheel. Rails shall have a baked-on electrostatically applied polyester dry powder coating. The Aluminum Steering Wheel shall be cast in Tenzaloy, a high strength, self-aging aluminum alloy of the aluminum-zinc-magnesium type. This alloy shall comply to ASTM standards: B179-73, B26-72, B108-73, and Federal Specifications: QQ-A-371f, QQ-A-601d, and QQ-A-596e. Steering wheel shall mount to a 33 mm (1.315") O.D. pre-galvanized tube. After fabrication, all these components shall have a baked-on electrostatically applied polyester dry powder coating.

Vinyl Clad Step Deck planks shall cover a minimum of 0.4 square meters (624 square inches) of top surface area per step and be designed to maintain a full 1.2 m (48") on center spacing. Metal step decks shall be fabricated from punched sheet steel and shall have 64 mm (2.5") formed sides. This assembly shall be dipped in textured poly-vinyl-chloride. Step deck shall mount using two 33 mm (1.315") handrails which shall have a baked-on electrostatically applied polyester dry powder coating.

Vinyl Clad Rest Deck shall cover a minimum of 2.5 meters (3,872 square inches) of top surface area, be a two-piece construction of a 1/2 deck and a trapezoid deck and be designed to maintain a full 1.2 m (48") on center post spacing. Metal decks shall be fabricated from 13 gauge hot rolled steel which shall be punched, formed and reinforced with welded in place 11 gauge strips. Decks shall have a pattern of equally spaced holes on each edge to provide flush mounting of play events that attach to the deck. This hole pattern shall allow multiple decks to be assembled at the same level providing a surface without size limitations. This assembly shall be dipped in a textured poly-vinyl-chloride coating.

Vinyl Clad Half Deck shall cover a minimum of .73 square meters (1,138 square inches) of top surface area and be a one-piece construction. Metal decks shall be fabricated from 13 gauge hot rolled steel which shall be punched, formed and reinforced with welded in place 11 gauge strips. Decks shall have a pattern of equally spaced holes on each edge to provide flush mounting of play events that attach to the deck. This hole pattern shall allow multiple decks to be assembled at the same level providing a surface without size limitations. This assembly shall be dipped in a textured poly-vinyl-chloride coating.

Vinyl Clad Trapezoid Deck shall cover a minimum of 1.8 meters (2,720 square inches) of top surface area, be a one-piece construction and be designed to maintain a full 1.2 m (48") on center post spacing. Metal decks shall be fabricated from 13 gauge hot rolled steel which shall be punched formed, and reinforced with welded in place 11 gauge strips. Decks shall have a pattern of equally spaced holes on each edge to provide flush mounting of play events that attach to the deck. This hole pattern shall allow multiple decks to be assembled at the same level providing a surface without size limitations. This assembly shall be dipped in a textured poly-vinyl-chloride coating.

1.2m (48") and 915 mm (36") Transfer Station shall consist of two triangular decks, a three step assembly for the 1.2 m (48") and two step assembly for the 915 mm (36") and handrails. Each triangular deck shall be fabricated from 11 gauge sheet steel, covering .37 square meters (575 square inches) and have three 25 x 152 mm (1" x 6") hand slots incorporated into the deck surface for aid in user transition. The step assemblies provide access from the transfer decks to a 1.2 m (48") deck height or 915 mm (36") deck height. Each step shall have a tread depth of 406 mm (16") and a tread width of 953 mm (37.5"), with each rise 203 mm (8") or less. Each step assembly shall have an all welded construction from 11 gauge sheet steel. Each step assembly and Transfer Deck shall be dipped in a textured poly-vinyl-chloride coating. Transfer Station handrails1shall be fabricated from 33 mm (1.315") O.D., pre-galvanized, 14 gauge tubing. Transfer Station loops shall be fabricated from 42.2 mm (1.66") O.D., pre-galvanized, 11 gauge tubing. All welded handrail assemblies shall have a baked-on electrostatically applied polyester dry powder coating.

**Transfer Station Safety Rails** shall be fabricated from 33 mm (1.315") pre-galvanized steel tubing. Safety rails shall provide an enclosure and shall have no gaps greater than 80 mm (3.15") and less than 254 mm (10"), especially between vertical rungs and posts. The vertical rungs of safety rails shall be semi-flattened prior to welding to the horizontal top and bottom bar and shall be welded continuously around the entire perimeter. Safety rails shall have a baked-on electrostatically applied polyester dry powder coating.

Inter-Deck Step shall be completely fabricated from 11 gauge steel. The step surface shall measure 203 mm (8") deep by a minimum of 406 mm (16") wide, with rises limited to 203mm (8"). The complete assembly shall be coated in a textured polyvinyl-chloride coating after fabrication. Hand loops shall be made from 33 mm (1.315") diameter pre-galvanized tubing and shall have a baked-on electrostatically applied polyester dry powder coating.

**Deck to Deck Steps** shall consist of welded tread, riser and stringer sections fabricated from 13 gauge hot rolled steel. This assembly shall be dipped in a textured poly-vinyl-chloride coating. Handrails shall be fabricated from 33 mm (1.315") O.D. pre-galvanized tubing with a baked-on electrostatically applied polyester dry powder coating.

2.4 m (8') Vinyl Clad Metal Ramps shall be a minimum of 915 mm (36") wide. Metal Ramps shall be fabricated from punched sheet steel with 76 mm (3") formed sides. Ramp assembly shall be dipped in textured poly-vinyl-chloride.

1.8 m (6') Ramp shall be a minimum of 915 mm (36") wide. Metal ramps shall be fabricated from punched sheet steel with 76 mm (3") formed sides. Ramp assembly shall be dipped in textured poly-vinyl-chloride.

Ramp Double Rails shall be fabricated from 42.2 mm (1.66") O.D. pre-galvanized steel tubing. Rails shall have a baked-on electrostatically applied polyester dry powder coating.

Ramp Safety Rails shall be fabricated from 33 mm (1.315") pre-galvanized steel tubing. Safety rails shall provide an enclosure and shall have no gaps greater than 80 mm (3.15") and less than 254 mm (10"), especially between vertical rungs and posts. The vertical rungs of safety rails shall be semi-flattened prior to welding to the horizontal top and bottom bar and shall be welded continuously around the entire perimeter. Safety rails shall have a baked-on electrostatically applied polyester dry powder coating.

Ramp Guard Rails shall be fabricated from 33 mm (1.315") pre-galvanized steel tubing. Guard rails shall have a baked-on electrostatically applied polyester dry powder coating.

2.4 m (8') Vinyl Clad Accessible Bridges shall be a minimum of 915 mm (36") wide. Metal ramps shall be fabricated from 11 gauge punched sheet steel with 76 mm (3") formed sides. Bridge assemblies shall be dipped in textured poly-vinyl-chloride coating.

Accessible Bridge Safety Rails shall be fabricated from 33 mm (1.315") pre-galvanized steel tubing. Safety rails shall provide an enclosure, and shall have no gaps greater than 76 mm (3") and less than 254 mm (10"), especially between vertical rungs and posts. The vertical rungs of safety rails shall be flattened prior to welding to the horizontal top and bottom bar and shall be welded continuously around the entire perimeter. Safety Rails shall have a baked-on electrostatically applied polyester dry powder coating.

1.2 m (4') and 2.4 m (8') Arch Bridge shall be a minimum of 915 mm (36") wide. Arch Bridge shall be fabricated from precision punched 13 gauge steel with 76 mm (3") formed sides. Bridge assemblies shall be dipped in a textured poly-vinyl-chloride coating.

Arch Bridge Safety Rails vertical rungs shall be fabricated from 25 mm (1") pre-galvanized steel tubing. The horizontal rails shall be fabricated from 33 mm (1.315") pre-galvanized steel tubing. Safety rails shall provide an enclosure, and shall have no gaps greater than 80 mm (3.15") and less than 254 mm (10"), especially between vertical rungs and posts. Safety rails shall have a baked-on electrostatically applied polyester dry powder coating.

Arch Bridge Guard Rails shall be fabricated from 33 mm (1.315") pre-galvanized steel tubing. Guard rails shall have a baked-on electrostatically applied polyester dry powder coating.

90 Degree and "S" Bridge with Safety Rails shall be a minimum of 915 mm (36") wide. Bridges shall be fabricated from laser cut 11 gauge steel with 76 mm (3") formed sides. Bridge assemblies shall be dipped in a textured poly-vinyl-chloride coating. Safety Rails vertical rungs shall be fabricated from 25 mm (1") pre-galvanized steel tubing. The horizontal rails shall be fabricated from 33 mm (1.315") pre-galvanized steel tubing. Safety rails shall provide an enclosure, and shall have no gaps greater than 80 mm (3.15") and less than 254 mm (10"), especially between vertical rungs and posts. Safety rails shall have a baked-on electrostatically applied polyester dry powder coating.

2.4 m (8') and 3.66 m (12') Vinyl Clad Clatter (Suspension) Bridge (U.S. Patent #5,118,099) planks shall be preassembled at factory for ease of installation. Clatter Bridge planks shall be fabricated from one piece of 11 gauge punched and formed hot rolled sheet steel. The clatter bridge plank shall be dipped in textured poly-vinyl-chloride and oven-cured. Assembly of planks shall be such that no open gaps occur between planks. Plank to plank joints shall be pinch proof to the user. No cables or chains shall be used in the assembly of the planks. Clatter bridges shall have a dual rail side enclosure fabricated from 33 mm (1.315") pre-galvanized steel tubing, curved to match the curve of the bridge, to provide user stability at a consistent height along the bridge and shall have a baked-on electrostatically applied polyester dry powder coating.

Cat Walk shall be manufactured from 3 mm (11 gauge) sheet steel with 3 mm (11 gauge) steel sides and end supports. Cat Walk shall be dipped in a textured poly-vinyl-chloride and oven cured to a durable finish. Cat Walk shall have a dual rail side enclosure. Top and bottom rails shall be fabricated from 42.2 mm (1.625") O.D. pre-galvanized steel tubing with vertical rails welded to the top and bottom rail. Vertical rails shall be fabricated from 25 mm (1") O.D. pre-galvanized steel tubing. End sections shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing, with 3 mm (11 gauge) sheet steel end plates. After assembly side enclosures and end sections shall have a baked-on electrostatically applied polyester dry powder coafing.

Cargo Bridge net shall be fabricated from rope consisting of six nylon wrapped steel cables twisted around a nylon core. Each perpendicular joint shall be rigidly secured. Cargo bridge shall be mounted using a 60 mm (2.375") x 11 gauge pregalvanized steel frame.

**Burmese Bridge** shall be designed to work between posts on 3.7 m (12') centers. All chains shall be pre-galvanized, the vertical chains shall be dipped in a poly-vinyl-chloride coating. Handrails shall be fabricated from 60 mm (2.375") pre-galvanized steel tubing and shall have a baked-on electrostatically applied polyester dry powder coating.

Stainless Steel Single Wide Slide bedway shall be 476 mm (18.75") wide single piece 16 gauge 304 stainless steel. 11 gauge steel brackets shall reinforce the entrance and exit of the slide. Side rails shall be 32 mm (1.25") wide x 105 mm (4.125") high 11 gauge "D" style aluminum, closed by cast aluminum end caps permanently riveted in place. Slide end support shall be fabricated from 38 mm (1.5") square tubing. Enclosure shall be fabricated from 33 mm (1.315") O.D., galvanized steel tubing. All steel tubing shall have a baked-on electrostatically applied polyester dry powder coating. A mini transition deck shall be fabricated from 13 gauge sheet steel and vinyl dipped.

Stainless Steel Double Wide Slide bedway shall be 755 mm (29.7") wide single piece 16 gauge 304 stainless steel. 11 gauge steel brackets shall reinforce the entrance and exit of the slide. Side rails shall be 32 mm (1.25") wide x 105 mm (4.125") high 11 gauge "D" style aluminum, closed by cast aluminum end caps permanently riveted in place. Single rail shall be fabricated from 33 mm (1.315") O.D. galvanized tubing. Slide end support shall be fabricated from 38 mm (1.5") square tubing. All steel tubing shall have a baked-on electrostatically applied polyester dry powder coating.

360° Stainless Steel Spiral Slide shall consist of formed 16 gauge 304 stainless steel sections. Sections shall be welded to 152 mm (6") stainless steel tubing. An extruded aluminum edge trim shall be attached with pop rivets. The enclosure frame shall be fabricated from 33 mm (1.315") pre-galvanized steel tubing. Slide enclosures shall have no gaps greater than 76 mm (3") and less than 254 mm (10"), especially between vertical rungs and posts. The vertical rungs shall be fabricated from 25 mm (1") pre-galvanized steel tubing. After fabrication the entire assembly shall have a baked-on electrostatically applied polyester dry powder coating. Slide transition decks shall be fabricated from punched sheet steel and shall cover a minimum of 1.25 square meters (1,932 square inches) of top surface. This assembly shall be dipped in a textured poly-vinyl-chloride coating.

Stainless Steel Elbow Slide shall consist of formed 16 gauge 304 stainless steel sections. Sections shall be welded to 152 mm (6") pre-galvanized steel tubing. An extruded aluminum edge trim shall be attached with pop rivets. The enclosure frame shall be fabricated from 33 mm (1.315") pre-galvanized steel tubing. Slide enclosures shall have no gaps greater than 76 mm (3") and less than 254 mm (10"), especially between vertical rungs and posts. The vertical rungs shall be fabricated from 25 mm (1") pre-galvanized steel tubing. After fabrication the entire assembly shall have a baked-on electrostatically applied polyester dry powder coating. Slide transition decks shall be fabricated from punched sheet steel and shall cover a minimum of 1.25 square meters (1,932 square inches) of top surface. This assembly shall be dipped in a textured poly-vinyl-chloride coating.

Half Pipe Sectional Slides with Hoods shall be comprised of sectios rotationally molded from linear low density polyethylene. The slide enclosure shall also be rotationally molded from linear low density polyethylene. The end support and mid supports shall be fabricated from 48.3 mm (1.9") O.D. pre-galvanized tubing, 2.3 mm (13 gauge) and 3.0 mm (11 gauge) pre-galvanized sheet steel. The supports shall have a baked-on electrostatically applied polyester dry powder coating.

Triple Wide Slide shall be rotationally molded from linear low density polyethylene with ultraviolet (U.V.) light stabilizers, anti-static guard and color molded in. Triple wide slide sides shall be 203 mm (8") high from the slide surface. Slide surface shall have ridges for auditory and tactile sensation with finger maze and hand print gauge molded in underside. Triple wide slide shall be a one piece design with two dividers having no seams joints or gaps.

Wave Slide with Hood shall be rotationally molded from linear low density polyethylene. Top of the slide hood shall be at least 965 mm (38") above the deck surface. The connection between the slide and the slide hood shall prohibit string entanglement. Plastic slide side rails shall be a minimum of 203 mm (8") high from the slide surface and slide bedway shall be designed with a 406 mm (16") minimum width. Plastic slides shall have the manufacturer's trademark applied to identify the source of the product. Slide bed shall be one-piece with no seams or joints. Slide end support shall be fabricated from 38 mm (1.5") square tubing and shall have a baked-on electrostatically applied polyester dry powder coating. Mid support shall be fabricated from 42.2 mm (1.66") O.D. tubing and shall have a baked-on electrostatically applied polyester dry powder coating.

Double Wide Slide with Hood shall be rotationally molded from linear low density polyethylene. Plastic double wide slide sides shall be 203 mm (8") high from the slide surface and slide bedway shall be designed with a 406 mm (16") minimum width. Double wide slide shall be a one-piece design with a center divider having no seams, joints or gaps. Plastic slides shall have the manufacturer's trademark applied to identify the source of the product. Slide end support shall be fabricated from 38 mm (1.5") square tubing and shall have a baked-on electrostatically applied polyester dry powder coating. Mid support shall be fabricated from 42.2 mm (1.66") O.D. tubing. All steel tubing shall have a baked-on electrostatically applied polyester dry powder coating.

360° Spiral Slide (U.S. Patent #D335,517) with Hood shall be two piece with a seamless bedway, rotationally molded from linear low density polyethylene. Slide side rails shall be a minimum of 355 mm (14") high from the slide surface. Center post shall be 89 mm (3.5") pre-galvanized tubing. Slide bed and enclosure shall conform to United States CPSC guidelines for spiral slides. Spiral slide shall provide a full 360° of rotation. Slide transition decks shall be fabricated from punched sheet steel and shall cover a minimum of 0.7 square meters (1,080 square inches) of top surface. This assembly shall be dipped in textured poly-vinyl-chloride coating. Slide enclosures shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing and shall have a baked-on electrostatically applied polyester dry powder coating. Slide enclosures shall have no gaps greater than 76 mm (3") and less than 254 mm (10"), especially between vertical rungs and posts.

Duraglide™ Spiral Slide shall have an injection molded sectional bedway with a 519 mm (20.4") high side wall. Slide entry area shall be enclosed by 1016 mm (40") panels.

KB Infinity Stainless Steel Spiral Slide shall consist of formed 16 gauge 304 stainless steel sections. Sections shall be welded to 152 mm (6") diameter 11 gauge stainless steel tubing. An extruded aluminum edge trim shall be attached with pop rivets. The enclosure frame shall be fabricated from 33 mm (1.315") pre-galvanized steel tubing. Slide enclosures shall have no gaps greater than 76 mm (3") and less than 254 mm (10"), especially between vertical rungs and posts. The vertical rungs shall be fabricated from 25 mm (1") pre-galvanized steel tubing. After fabrication the entire assembly shall have a

baked-on electrostatically applied polyester dry powder coating. Slide transition decks shall be fabricated from punched sheet steel and shall cover a minimum of 1.25 square meters (1,932 square inches) of top surface. This assembly shall be dipped in a textured poly-vinyl-chloride coating.

Elbow Slides with Hood shall be rotationally molded from linear low density polyethylene. Slide side rails shall be a minimum of 229 mm (9") high from the slide surface. Slide enclosure shall be fabricated from 33 mm (1.315") O.D. tubing. Slide end support shall be fabricated from 38 mm (1.5") square tubing. All steel tubing shall have a baked-on electrostatically applied polyester dry powder coating.

**Tunnel Slides** shall be configured to approximately a 762 mm (30") internal diameter cross section. Tunnel panels shall have the manufacturer's trademark applied to identify the source of the product. Tunnel slides shall be assembled using an overlap joint on section connections and shall not have any internal hardware. Tunnels, elbows and panels shall be rotationally molded from linear low density polyethylene. Tunnel slide end supports shall be fabricated from 38 mm (1.5") square, pre-galvanized steel tubing and mid supports shall be fabricated from 42.2 mm (1.66") O.D. pre-galvanized steel tubing. Both supports shall have a baked-on electrostatically applied polyester dry powder coating.

Bannister Rails shall be fabricated from 60 mm (2.375") O.D. pre-galvanized steel tube. All components shall have a baked-on electrostatically applied polyester dry powder coating.

Sliding Poles shall be fabricated from 42.2 mm (1.66") O.D. pre-galvanized steel pipe. After fabrication all components shall have a baked-on electrostatically applied polyester dry powder coating. The top support brace shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel pipe.

Leg Lift Loop shall be fabricated from 33 mm (1.315") O.D., pregalvanized steel tube. Leg Lift Loop shall attach to the post using a steel clamp assembly. Clamp profiles shall be designed to eliminate protrusions. Clamps shall be die formed from 12 gauge draw quality steel. Clamps shall have a minimum 6 mm (.25") radius rib formed in the top and bottom of the clamp for structural integrity. All clamp halves shall be zinc plated, yellow dichromate coated and phosphate coated before being TGIC polyester powder coated. Tamper-resistant fasteners shall be used to retain clamps and shall consist of M10 six lobe socket head stainless steel cap screws and M10

slab-base Tee nuts. All clamps shall be provided with aluminum hammer drive pins to protect against slippage.

Cliff Climb shall be rotationally molded from linear low density polyethylene. The Cliff Climb shall have the appearance of a rock face with foot and hand holds molded in for scaling. The rear of the Cliff Climb shall house a mirror fabricated from Type 430, 16 gauge, No 2 bright annealed stainless steel.

Tikes Peak Climber/Blocks shall be rotationally molded from linear low density polyethylene. Footing supports are fabricated from pre-galvanized 48 mm (1.875") and 25 mm (1") diameter steel tubing welded with 11 gauge pre-galvanized steel. The supports shall have a baked-on electrostatically applied polyester dry powder coating. Assembly hardware is stainless steel.

KB Infinity Climber Ground to Deck shall be rotationally molded from linear low density polyethylene. Footing supports are fabricated from pre-galvanized 42.2 mm (1.660") diameter steel tubing welded with 11 gauge pre-galvanized sheet steel. The enclosure shall be fabricated from 42.2 mm (1.66") O.D. and 33.4 mm (1.315") O.D. pre-galvanized steel tubing and from 11 gauge pre-galvanized sheet steel. The supports and enclosure shall have a baked-on electrostatically applied polyester dry powder coating. Assembly hardware is stainless steel.

Tikes Peak Square Deck Add-on Wedges shall be rotationally molded from linear low density polyethylene. Assembly hardware is stainless steel.

Tikes Peak Gecko/Snake Panels shall be rotationally molded from linear low density polyethylene. The panel to deck attachment bracket shall be fabricated from 11 gauge pre-galvanized sheet steel. The brackets shall have a baked-on electrostatically applied polyester dry powder coating. Assembly hardware is stainless steel.

Tikes Peak Climber with Safety Loops shall be rotationally molded from linear low density polyethylene. Footing supports are fabricated from pre-galvanized 48 mm (1.875") and 25 mm (1") diameter steel tubing welded with 11 gauge pre-galvanized steel. The supports shall have a baked-on electrostatically applied polyester dry powder coating. Assembly hardware is stainless steel. Safety Loops shall be fabricated from 33 mm (1.315") O.D. galvanized steel tubing with vertical rungs fabricated from 25 mm (1") O.D. pre-galvanized steel tubing. After fabrication all loop components shall have a baked-on electrostatically applied polyester dry powder coating.

Tikes Peak Roof (with/without Snow or Lava Cap) shall be rotationally molded from linear low density polyethylene. Assembly hardware is stainless steel.

Vinyl Clad Bumpy Climber shall be a one piece all welded assembly coated with a textured poly-vinyl-chloride coating. The Bumpy Climber assembly shall be fabricated from punched 11 gauge hot rolled sheet steel. The climbing surface of the assembly shall have approximately an 86 mm (3.3") radius on each step, and a 203 mm (8") rise between steps on a 45

degree angle. The Bumpy Climber assembly shall attach to the deck edge with stainless steel hardware and shall be supported by 33 mm (1.315") O.D. x 13 gauge pre-galvanized posts at the bottom riser. Hand supports and deck enclosure frame shall be fabricated from 33 mm (1.315") x 11 gauge pre-galvanized steel tubing. Vertical rungs within deck enclosures shall be fabricated from a minimum of 25 mm (1") O.D. x 14 gauge pre-galvanized steel tubing. Hand supports and enclosures shall have a baked-on electrostatically applied polyster dry powder coating.

Fan Climbers shall be designed to incorporate a one-piece, all welded construction with rungs welded to siderails. The siderails shall be fabricated from 42.2 mm (1.66") O.D. pre-galvanized steel tubing and shall be arched with a center to center spacing of 496 mm (19.5"). The rungs shall be fabricated from 33.4 mm (1.315") O.D. pre-galvanized steel tubing and shall have a "U" shape design. Fan Climbers mount directly to safety enclosures on a deck. After fabrication all parts shall have a baked-on electrostatically applied polyester dry powder coating.

Rocky Rambler shall be molded from linear low density polyethylene. The center support post shall be fabricated from 47 mm (1.875") O.D. pre-galvanized steel tubing. Handralls shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. Center support post and handralls shall have a baked-on electrostatically applied polyester dry powder coating. Deck enclosures shall be rotationally molded from linear low density polyethylene.

Rock Challenge Wall shall be constructed with linear low density polyethylene sheets. The hand grips shall be a molded resin/concrete mixture.

The (80") Rock Challenge Wall (2032mm) shall be constructed of high density polyethylene sheets. The hand grips shall be molded from a plastic resin. The steel supports are fabricated from pre-galvanized 33 mm (1.315") diameter steel tubing welded with 11 gauge pre-galvanized steel brackets. The supports shall have a baked-on electrostatically applied polyester dry powder coating. Assembly hardware is stainless steel.

Rung Ladder shall be designed to incorporate a one-piece, welded construction to aid installation. Rung ladder side rails shall consist of 33 mm (1.315") O.D. pre-galvanized steel tubing. Rungs shall be fabricated for 25 mm (1") O.D. pre-galvanized steel tubing. Brackets shall be fabricated from 7 gauge pre-galvanized steel. Rung ladder shall have a baked-on electrostatically applied polyester dry powder coating. Available with hand loops or safety loops.

Ladder Panels shall be fabricated from 11 gauge sheet steel. Foot openings shall be 76 mm (3") high x 429 mm (16.875") wide and evenly spaced. Treads shall be 32mm (1.25") deep. The complete ladder assembly shall be dipped in a textured poly-vinyl-chloride coating. Available with hand hold loops or safety loops.

Vinyl Clad Stairs and Step Ladders shall be a one piece all welded assembly coated with a textured poly-vinyl-chloride coating. The stair/step assembly shall be fabricated from punched 13 gauge hot rolled sheet steel. The stair/step assembly shall attach to the deck edge with stainless steel hardware and shall be supported by 33 mm (1.315") O.D. x 13 gauge pregalvanized posts at the bottom riser. Handrails and deck enclosure frame shall be fabricated from 33 mm (1.315") x 11 gauge pre-galvanized steel tubing. Vertical rungs within handrails and deck enclosures shall be fabricated from a minimum of 25 mm (1") O.D. x 14 gauge pre-galvanized steel tubing. Handrails and enclosures shall have a baked-on electrostatically applied polyester dry powder coating.

**Deck-to-Deck Panel** shall be fabricated from 11 gauge sheet steel and shall be dipped in a textured poly-vinyl-chloride coating. Loops shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel with vertical rungs fabricated from 25 mm (1") pre-galvanized steel tubing. After fabrication all loop components shall have a baked-on electrostatically applied polyester dry powder coating. Deck-to-Deck panels shall have pre-punched holes for mounting.

Curved Climbing Wall net shall be fabricated from rope consisting of six nylon wrapped steel cables twisted around a nylon core. Each perpendicular joint shall be rigidly secured. Curved Climbing Wall shall be mounted on 60 mm (2.375") galvanized steel tubing at top, bottom and sides and shall have a baked-on electrostatically applied polyester dry powder coating.

Pommel Climber shall be fabricated from 33 mm (1.315") x 14 gauge pre-galvanized steel tubing. Brackets shall be fabricated from 4.554 (.179") mild steel. Pommels shall be fabricated from E.P.D.M. 50 duro black rubber with a steel insert molded inside, rendering them slashproof. After fabrication all galvanized steel parts shall have a baked-on electrostatically applied polyester dry powder coating.

Arched Chain Climber shall be designed to incorporate a one-piece, all welded frame. The siderails shall be arched and have a center to center spacing of 722 mm (28.437"). The siderails shall be fabricated from 42.2 mm (1.66") O.D. pregalvanized steel tubing. Chain shall be 4/0 steel with a textured poly-vinyl-chloride coating, oven cured to a durable finish. Loops shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. After fabrication all parts except for the chain shall have a baked-on electrostatically applied polyester dry powder coating. Available with hand hold loops or safety loops. Chain Net Climber chain shall be 4/0 steel with a textured poly-vinyl-chloride coating. Available with hand loops or safety loops.

Inverted Arch Climbers shall be designed to incorporate a one-piece, all welded construction with rungs welded to siderails. The siderails shall be fabricated from 42.2 mm (1.66") O.D. pre-galvanized steel tubing, be arched and have a center to center spacing of 722 mm (28.437"). The rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing and shall have a "U" shape design. Available with hand hold loops or safety loops. After fabrication all parts shall have a baked-on electrostatically applied polyester dry powder coating.

Arch Climbers shall be designed to incorporate a one-piece, all-welded construction with rungs evenly spaced, center to center and welded to siderails. The siderails shall have a center spacing of 711 mm (28"). The siderails shall be fabricated from 42.2 mm (1.66") O.D. pre-galvanized steel tubing. The rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. Available with hand hold loops or safety loops. After fabrication all parts shall have a baked-on electrostatically applied polyester dry powder coating.

Curly Climbers shall be of a design which will not allow children to climb into the interior of the coil. Curly Climber coils shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The center support post shall be fabricated out of 42.2 mm (1.66") O.D. pre-galvanized steel tubing. Enclosure shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. Curly Climbers shall be an all welded construction and shall have a baked-on electrostatically applied polyester dry powder coating.

Snake Pole shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The center support post shall be fabricated out of 42.2 mm (1.66") O.D. pre-galvanized steel tubing. The snake pole shall be an all welded construction. Enclosure shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. After fabrication all parts shall have a baked-on electrostatically applied polyester dry powder coating.

Stone Climber pods shall be rotationally molded linear low density polyethylene mounted on 60 mm (2.375") O.D. pregalvanized support posts. Side rails shalls be fabricated out of 42.2 mm (1.66") O.D. pre-galvanized steel tubing. After fabrication all steel parts shall have a baked-on electrostatically applied polyester dry powder coating.

Side Step Climber shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The Side Step Climber shall be an all welded construction. Enclosures shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. After fabrication all parts shall have a baked-on electrostatically applied polyester dry powder coating.

Loop Climber shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The center support posts shall be fabricated out of 42.2 mm (1.66") O.D. pre-galvanized steel tubing. The loop climber shall be an all welded construction. Enclosure shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. After fabrication all parts shall have a baked-on electrostatically applied polyester dry powder coating.

Climbing Net shall be fabricated from rope consisting of six urethane coated nylon wrapped steel cables twisted around a nylon core. Each perpendicular joint shall be rigidly secured. Climbing Net shall be secured with a stainless steel eyenut to the deck edge and a stainless steel cleavis at the bottom. Available with hand hold loops or safety loops.

- 2.4 m (8') Fun Wheels shall have rectangular loops welded to a center support beam fabricated from 60 mm (2.375") O.D. pre-galvanized steel tubing. Loops shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. A single spinning wheel shall be attached with a 32 mm (1.25") diameter stainless steel hex bolt, positioned between two bearings. The wheel is fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing and 42 mm (1.625") O.D. steel tubing. After fabrication all parts shall have an electrostatically applied polyester dry powder coating.
- 3.7 m (12') Fun Wheels shall have triangular loops welded to a center support beam fabricated from 73 mm (2.875") O.D. pre-galvanized steel tubing. Loops shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. Three (3) spinning wheels shall be attached with 32 mm (1.25") diameter stainless steel hex bolts, each positioned between two bearings. The wheels are fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing and 42 mm (1.625") O.D. steel tubing. After fabrication all parts shall have an electrostatically applied polyester dry powder coating.
- 90 Degree Fun Wheels shall have triangular loops welded to a center support beam fabricated from 73 mm (2.875") O.D. pre-galvanized steel tubing. Loops shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. Two (2) spinning wheels shall be attached with 32 mm (1.25") diameter stainless steel hex bolts, each positioned between two bearings. The wheels are fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing and 42 mm (1.625") O.D. steel tubing. After fabrication all parts shall have an electrostatically applied polyester dry powder coating.

Straight Challenge Ladder shall be designed to incorporate a one-piece, welded construction to ease installation. The challenge ladder shall be designed to work between posts on 1.2 m (48") centers for the width and on 3.7 m (12') and 2.4 m (8') centers for the length. The challenge ladder rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The side rails shall be fabricated from 60 mm (2.375") O.D. pre-galvanized steel tubing. After fabrication all parts shall have a baked-on electrostatically applied polyester dry powder coating.

Wavy Challenge Ladder shall have rungs welded to siderails. The wavy challenge ladder shall be designed to work between posts on 1.2 m (48") centers for the width and on 2.4 m (8") centers for the length. The side rails shall be fabricated from 60 mm (2.375") O.D. pre-galvanized steel tubing. The rungs shall be fabricated from 33 mm (1.315") O.D. pre-

galvanized steel tubing. The wavy challenge ladder shall have a baked-on electrostatically applied polyester dry powder coating.

Bowed Challenge Ladder shall have rungs welded to siderails. The bowed challenge ladder shall be designed to work between posts on 1.2 m (48") centers for the width and on 2.4 m (8") and 3.7 m (12") centers for the length. The side rails shall be fabricated from 60 mm (2.375") O.D. pre-galvanized steel tubing. The rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The bowed challenge ladder shall have a baked-on electrostatically applied polyester dry powder coatingt

Circle Overhead shall have teardrop shaped hand rungs welded to a single circular monorail. The Circle Overhead shall be designed with a 270 degree arc to return to the take off platform. The center beam and support legs shall be fabricated from 48.3 mm (1.9") O.D. pre-galvanized steel tubing. The teardrop shaped rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The Circular Overhead shall have a baked-on electrostatically applied polyester dry powder coating.

- "S" Overheads Right and Left shall have teardrop shaped hand rungs welded to a single arc monorail. The "S" Overhead Right shall be designed with a right arc from the take off platform, midway the arc turns left. The "S" Overheard Left shall be designed with a left arc from the take off platform, midway the arc turn right. The center beam and support legs shall be fabricated from 48.3 mm (1.9") O.D. pre-galvanized steel tubing. The teardrop shaped rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The "S" Overheads shall have a baked-on electrostatically applied polyester dry powder coating.
- "Z" Overheads Right and Left shall have teardrop shaped hand rungs welded to a single arc monorail. The "Z" Overhead Right shall be designed with a 90° right turn from the take off platform, midway the arc turns 90° left to a second platform. The "Z" Overheard Left shall be designed with a 90° left turn from the take off platform, midway the arc turns 90° right to a second platform. The center beam and support legs shall be fabricated from 48.3 mm (1.9") O.D. pre-galvanized steel tubing. The teardrop shaped rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The "Z" Overheads shall have a baked-on electrostatically applied polyester dry powder coating.
- "C" Overhead shall have teardrop shaped hand rungs welded to a single arc monorail. The "C" Overhead shall be designed with a 90° turn from the take off platform, midway the arc turns an additional 90° to a second platform. The center beam and support legs shall be fabricated from 48.3 mm (1.9") O.D. pre-galvanized steel tubing. The teardrop shaped rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The "C" Overheads shall have a baked-on electrostatically applied polyester dry powder coating.

Extended "S", "C", and "Z" Overheads are identical to the standard "S", "C" and "Z" overheads with the addition of a straight section in the middle of the monorail. The added section shall have teardrop shaped hand rungs welded to a single straight monorail. The center beam and support legs shall be fabricated from 48.3 mm (1.9") O.D. pre-galvanized steel tubing. The teardrop shaped rungs shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. The Extended Overheads shall have a baked-on electrostatically applied polyester dry powder coating.

**360 Degree Overheads** shall consist of a continuous hand grasping component fabricated from 33 mm (1.315") O.D. pregalvanized steel tubing suspended from a second circular support component fabricated from 48.3 mm (1.9") O.D. pregalvanized steel tubing. The system shall consist of a center support and perimeter support legs which shall be fabricated from 48.3 mm (1.9") O.D. pre-galvanized steel tubing. 360 Degree Overheads shall have a baked-on electrostatically applied polyester dry powder coating. Advanced 360 Degree Overhead systems can be used in conjunction with Circle, "S", "C", and "Z" overhead components.

In-Line Straight Overheads shall consist of a continuous hand grasping component fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing suspended from a monorall support component fabricated from 48.3 mm (1.9") O.D. pre-galvanized steel tubing. The system shall be used in conjunction with support legs which shall be fabricated from 48.3 mm (1.9") O.D. pre-galvanized steel tubing. In-Line Straight Overheads shall have a baked-on electrostatically applied polyester dry powder coating. In-Line Straight Overhead systems can be used in conjunction with Circle and "C" overhead components.

Trapeze Challenge Ladder rungs shall be fabricated from 25 mm (1") O.D. pre-galvanized steel tube and shall be mounted to the main side rails via stainless steel spherical bearings. The side rails shall be fabricated from 60 mm (2.375") O.D. pre-galvanized steel tubing. The trapeze challenge ladder shall be designed to work between posts on 1.2 m (48") centers for the width and on 3.7 m (12') centers for the length. The trapeze challenge ladder shall have a baked-on electrostatically applied polyester dry powder coating.

Ring Challenge shall consist of a 60 mm (2.375") O.D. pre-galvanized steel beam and shall have ring coils fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. Ring challenge shall be an all welded construction and shall have a baked-on electrostatically applied polyester dry powder coating.

**Loop Chailenge** shall have loops welded to a center support beam fabricated from 60 mm (2.375") O.D. pre-galvanized steel tubing. Loops shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing welded to the center support beam. After fabrication all parts shall have an electrostatically applied polyester dry powder coating.

Snake Challenge shall have a main support beam fabricated from 60 mm (2.375") O.D. pre-galvanized steel tubing. Challenge rung shall be fabricated from 25 mm (1") O.D. pre-galvanized steel tubing welded underneath the main support beam. After fabrication all parts shall have an electrostatically applied polyester dry powder coating.

Ring Trek and Double Ring Trek shall consist of a 60 mm (2.375") O.D. pre-galvanized steel beam and shall have steel ring hangers welded in place to ease installation and reduce maintenance. Oil impregnated bronze bushings shall be pressed into ring hangers, after they have a baked-on electrostatically applied polyester dry powder coating. Ring trek handles shall be cast in tenzaloy, a high strength, self-aging aluminum alloy of the aluminum-zinc-magnesium type. This alloy shall comply to ASTM standards B179-73, B26-72, B108-73, and Federal Specifications: QQ-A-371f, QQ-A-601d, and QQ-A-596e.

3.66 m (12') and 6.09 m (20') Straight Track Ride shall be designed to incorporate a one-piece aluminum (6061-T6 alloy) extruded beam to ease installation and reduce maintenance. The beam shall be designed to work between 3.7 m (12') and 6.1 m (20') post centers respectively. Rubber stops shall be provided at each end of the track. Track ride cross beams shall be fabricated from 60 mm (2.375") O.D. pre-galvanized steel tubing. The roller assembly shall consist of four load supporting wheels with sealed ball bearings and two lateral supporting wheels to insure that the roller assembly does not rub the sides of the beam. Track ride handle shall be fabricated from 25 mm (1") O.D. pre-galvanized steel tubing. After fabrication, the steel components shall have a baked-on electrostatically applied polyester dry powder coating.

Parallel Bars do not need additional posts for installation. Parallel bars shall be fabricated from 60 mm (2.375") O.D. pregalvanized steel tubing and have a finished length of 3.0 m (10'). After fabrication all parts shall have a baked-on electrostatically applied polyester dry powder coating.

Log Roll shall be rotationally molded from linear low density polyethylene with nylon bearings. The log roll posts shall be fabricated out of 127 mm (5") O.D. pre-galvanized steel tubing. Rails shall be fabricated from 33 mm (1.315") O.D. pre-galvanized steel tubing. After fabrication all galvanized steel parts shall have a baked-on electrostatically applied polyester dry powder coating.

3.7 m (12') Balance Chains shall be designed to work between posts on 3.7 m (12') centers. Chain shall be 4/0 steel with a poly-vinyl-chloride coating, oven cured to a durable finish.

Floating Stones shall have a main support beam fabricated from 73 mm (2.875") O.D. 6 gauge pre-galvanized steel tubing. Hanging supports for the floating stones shall be 33 mm (1.315") O.D. pre-galvanized steel tubing and shall be tethered to a steel footing rail with 4/0 galvanized chain. Floating stones shall be rotationally molded linear low density polyethylene.

Stepping Stones shall be rotationally molded linear low density polyethylene mounted on 60 mm (2.375") O.D. pregalvanized support posts.

4.9 m (16') Snake Balance Beam shall be fabricated from 51 x 102 mm (2" x 4") steel pipe. Balance beam ends shall have a plate welded over each end to eliminate sharp edges, Snake balance beams shall be designed to need no post for installation. All parts shall have a baked-on electrostatically applied polyester dry powder coating.

Straight Crawl Tunnel shall be designed to work between 1.2 m (48") post centers. Crawl tunnels shall have an approximate internal diameter of 762 mm (30"). Crawl tunnel mounting panel shall have the manufacturer's trademark applied to identify the source of the product. Tunnel and panel shall be rotationally molded from linear low density polyethylene.

90° Elbow, Extended 90° Elbow and "S" Crawl Tunnel shall have an approximate internal diameter area of 762 mm (30"). Crawl tunnel mounting panel shall have the manufacturer's trademark applied to identify the source of the product. Elbow, extension and panel shall be rotationally molded from linear low density polyethylene.

Criss Cross, Arch and Incline Crawl Tunnels shall consist of 35 degree sections and have an approximate internal diameter area of 762 mm (30"). Crawl tunnel mounting panels shall have the manufacturer's trademark applied to identify the source of the product. Tunnel sections and panels shall be rotationally molded from linear low density polyethylene.

**Telescope** shall be rotationally molded from linear low density polyethylene. The Telescope shall have a non-magnifying light refracting type lens. The large end of the Telescope shall be enclosed with an impact resistant polycarbonate material and shall be optically clear. The upper assembly shall be fabricated from 4.5 mm (7gauge) pre-galvanized sheet steel. After fabrication all steel components shall have a baked-on electrostatically applied polyester dry powder coating. The Telescope shall rotate 360 degrees around the post and have an elevation change of approximately 25 degrees.

Aluminum Steering Wheel shall be cast in Tenzaloy, a high strength, self-aging aluminum alloy of the aluminum-zinc-magnesium type. This alloy shall comply to ASTM standards: B179-73, B26-72, B108-73, and Federal Specifications: QQ-A-371f, QQ-A-601d, and QQ-A-596e. Steering wheel shall mount to a 33 mm (1.315") O.D. pre-galvanized tube. After fabrication, all these components shall have a baked-on electrostatically applied polyester dry powder coating.

Plastic Steering Wheel shall be rotationally molded from linear low density polyethylene. Steering Wheels shall mount to a 25 mm (1") O.D. pre-galvanized steel tube.

Balcony Deck shall provide enclosure, and shall have no gaps greater than 76 mm (3") or less than 254 mm (10"), especially between vertical rungs and posts. Balcony frames shall be fabricated from 33 mm (1.315") O.D. galvanized steel tube. The vertical rungs of the balcony deck shall be fabricated from 33 mm (1.315") O.D. pre-galvanized tubing and shall be welded continuously around the entire perimeter. After fabrication, safety rails shall have a baked-on electrostatically applied polyester dry powder coating. The metal deck shall be fabricated from 11 gauge hot rolled steel which shall be punched formed and reinforced with welded in place 76 mm (3") x 11 gauge strips. This assembly shall be dipped in a textured poly-vinyl-chloride coating

Castle Panels, Frontier Village Panels and Ship Panels, Ship Bow Panel (U.S. Patent #D-374,054), Ship Sail, Captain's Wheel, Palm Tree and Bamboo theme panels and components shall be rotationally molded from linear low density polyethylene. The molded in graphics on the ship's bow shall not be raised above the surface of the panel.

Fire Truck Ladder Rails horizontal bars shall be fabricated from 33 mm (1.315") and vertical bars from 25 mm (1") pregalvanized steel tubing. Rails shall provide an enclosure, and shall have no gaps greater than 76 mm (3") and less than 254 mm (10"), especially between vertical rungs and posts. The welds shall be continuous around the entire perimeter. Ladder rails shall have a baked-on electrostatically applied polyester dry powder coating.

Fire Truck Toolbox Panels shall be rotationally molded from linear low density polyethylene. The optional molded in graphics shall not be raised above the surface of the panel.

Fire Truck Fender Panels shall be rotationally molded from linear low density polyethylene.

Fire Truck Tire Panels shall be rotationally molded from linear low density polyethylene. They shall have aesthetic hardware covering inserts fabricated from Aluminum Tread Plate. Assembly hardware is stainless steel.

Fire Truck Pumper Panels shall be rotationally molded from linear low density polyethylene. They shall have aesthetic hardware covering inserts fabricated from Aluminum Tread Plate. Assembly hardware is stainless steel. Pumper Panel Bell option is fabricated from High Density polyethylene and assembled into the panel.

Fire Truck Cab Panels (includes Cab left, Cab right and Roof with Lightbar) shall be rotationally molded from linear low density polyethylene. Pre-galvanized 48 mm (1.875) diameter steel tubes are used to reinforce the joints between the panels. The steel tubes shall have a baked-on electrostatically applied polyester dry powder coating.

Fire Truck Bumper/Steering Panels shall be rotationally molded from linear low density polyethylene. The grill in the steering panel shall be fabricated from high density polyethylene. Assembly hardware is stainless steel.

Dinosaur Counting Panel, Alphabet Panel and Finger Maze Panel shall be fabricated from tri color compression molded polyethylene with incised graphics to trace shapes. Panels shall be mounted in a rotationally molded linear low density polyethylene panel.

Routed Play Panels shall be fabricated from high density polyethylene with graphics routed in. Panels shall be mounted in a rotationally molded linear low density polyethylene panel.

Sign Panels shall provide enclosure and be non-climbable. The plastic panel shall have the manufacturer's trademark molded in to identify the source of the product. Sign panel shall be rotationally molded from linear low density polyethylene. The molded in graphics shall not be raised above the surface of the panel.

**Graphics Panels** shall provide enclosure and be non-climbable. The plastic panel shall have the manufacturer's trademark applied to identify the source of the product. Graphics panels shall be rotationally molded from linear low density polyethylene. The molded in graphics shall not be raised above the surface of the panel.

**Fire Safety Panel** shall be fabricated from tri color compression molded polyethylene with incised graphics to trace shapes. Panels shall be mounted in a rotationally molded linear low density polyethylene panel.

**Bubble Mirror Panel** shall consist of two 3 mm (.125") metalized bubbles with a non-removable filler of bubble wrap packaging material inside to prevent compression of bubbles. The mirror shall be attached to a rotationally molded linear low density polyethylene panel to provide enclosure. The panel shall have the manufacturer's trademark applied to identify the source of the product.

Mirror Panel mirror shall be fabricated from Type 430, 16 gauge, No. 2 bright annealed stainless steel. The mirror shall be attached to a rotationally molded linear low density polyethylene panel to provide enclosure. The plastic panel shall have the manufacturer's trademark applied to identify the source of the product.

Bubble Panel shall be fabricated from 6 mm (.25") thick, an extremely tough, impact resistant polycarbonate material and shall be optically clear. The bubble panel shall be attached to a rotationally molded from linear low density polyethylene panel to provide enclosure. The plastic panel shall have the manufacturer's trademark applied to identify the source of the product.

Window Panel shall be fabricated from 6 mm (.25") thick, an extremely tough, impact resistant polycarbonate material and shall be optically clear. The window panel shall be attached to a rotationally molded from linear low density polyethylene panel to provide enclosure. The plastic panel shall have the manufacturer's trademark applied to identify the source of the product.

**Gear Panel** shall be rotationally molded from linear low density polyethylene. Two Lexan sheets contain a set of gears and a crank that shall be rotationally molded from linear low density polyethylene. The plastic panel shall have the manufacturer's trademark applied to identify the source of the product.

Seven Station Play Factory shall be rotationally molded from linear low density polyethylene. Textured patterns, hand matching game and finger tracing maze shall be molded in. Two windows contain a set of gears that shall be rotationally molded from linear low density polyethylene. The periscope has polished stainless steel mirrors. Talk tube mouth pieces are stainless steel.

Activity Panels, Tic-Tac-Toe, Spelling, Math and Animal, shall consist of a cylinder assembly and enclosure panel. Cylinders shall have vertical support bars which shall be fabricated from 25 mm (1") O.D., pre-galvanized steel tubing. Panel and cylinders shall be rotationally molded from linear low density polyethylene. The molded-in graphics shall not be raised above the surface of the plastic. Panel mounting brackets shall be fabricated from 7 gauge, pre-galvanized sheet steel, and dichromate washed. After fabrication, all steel components shall have a baked-on electrostatically applied polyester dry powder coating.

**Abacus Panel** shall be rotationally molded from linear low density polyethylene. Spheres shall be fabricated from polyethylene with ultraviolet (UV) light stabilizers and color pigment molded in. Each of the polyethylene spheres shall be 70 mm (2.75") in diameter and be molded in red and yellow. Horizontal rails shall be fabricated from 25 mm (1") x 13 gauge pre-galvanized steel tubing.

Double Sided Routed Play Panels shall be fabricated from high density polyethylene with graphics routed in. Panels shall be mounted in a rotationally molded linear low density polyethylene panel

**Fire Safety Panel** shall be fabricated from tri color compression molded polyethylene with incised graphics to trace shapes. Panels shall be mounted in a rotationally molded linear low density polyethylene panel.

Infinity Loop Climber: climbers shall be rotationally molded from linear low density polyethylene. Footing supports are fabricated from pre-galvanized 42.2 mm (1.660") diameter steel tubing welded with 11 gauge pre-galvanized sheet steel. The center post shall be fabricated from 88.9mm (3.5") O.D. 11 ga pre-galvanized steel tubing with 11 gauge pre-galvanized sheet steel tabs. The supports and center post shall have a baked-on electrostatically applied polyester dry powder coating. Assembly hardware is stainless steel.

Friendship Globe shall be rotationally molded from linear low density polyethylene with ultraviolet (UV) stabilizers, raised continents and graphics molded in. Globe shall be mounted on 16 gauge 60 mm (2.375") pre-galvanized steel tubing and shall have a baked-on electrostatically applied polyester dry powder coating.

Kid Builders™ Panels, Lions Head Crawl Tunnel (U.S. Patent D-381056), Seat, Counter (U.S. Patent D-391615), Adjustable Counter and Door Panel shall be rotationally molded from linear low density polyethylene. The molded in graphics shall not be raised above the surface of the panel.

Safety Panels shall have the manufacturer's trademark applied to identify the source of the product. The panel shall be rotationally molded from linear low density polyethylene.

Safety Rails shall be fabricated from a combination of 33.4 mm (1.312") O.D. pre-galvanized steel tubing and 25.4 mm (1") O.D. pre-galvanized steel tubing. Side plates shall be fabricated from 3 mm (11 gauge) sheet steel. After assembly, panel shall have a baked-on electrostatically applied polyester dry powder coating.

Steel Crawl Panel shall consist of a fabricated from 33.4 mm (1.312") O.D. pre-galvanized steel tubing holding a panel fabricated from 3.0 mm (11 gauge) sheet steel. A ring fabricated of 33.4 mm (1.312") O.D. pre-galvanized steel tubing will line the hole in the sheet steel panel. After assembly, panel shall have a baked-on electrostatically applied polyester dry powder coating

Steel Crawl Tunnel shall consist of two panels fabricated from 33.4 mm (1.312") O.D. pre-galvanized steel tubing and 3.0 mm (11 gauge) sheet steel. A ring fabricated from 33.4 mm (1.312") O.D. pre-galvanized steel tubing will line the hole in the sheet steel panel. A panel shall be attached to each end of a tunnel constructed of punched and rolled 2.3 mm (13 gauge) sheet steel. After fabrication each piece shall have a baked-on electrostatically applied polyester dry powder coating, and assembled prior to shipment.

Steel Valance Panels shall be fabricated from pre-galvanized, punched 11 gauge sheet steel welded to pre-galvanized 33 mm (1.315") steel tubing. Steel store front shall consist of two components: a counter and top section which can be used together to simulate a general store, lemonade stand, ticket booth or used independently. After fabrication the components shall have a baked-on electrostatically applied polyester dry powder coating.

Steel Laser Cut Panels shall be fabricated from 33.4 mm (1.312") O.D. pre-galvanized steel tubing. Laser Cut panel & side plates shall be fabricated from 2.3 mm (13 gauge) sheet steel. After assembly, panel shall have a baked-on electrostatically applied polyester dry powder coating.

Steel Mirror Panel shall consist of a frame fabricated from 33.4 mm (1.312") O.D. pre-galvanized steel tubing holding a panel fabricated from 3.0 mm (11 gauge) sheet steel. A flange of 3.0 mm (11 gauge) steel mounts a mirror fabricated from 1.6 mm (16 gauge) stainless steel. Side plates shall be 3.0 mm (11 gauge) sheet steel. Prior to assembly, panel and flange shall have a baked-on electrostatically applied polyester dry powder coating.

Steel Seat Panel shall be fabricated from a combination of 33.4 mm (1.312") O.D. pre-galvanized steel tubing and 25.4 mm (1") O.D. pre-galvanized steel tubing. Side plates shall be 3.0 mm (11 gauge) sheet steel. Seat surface shall be vinyl-clad fabricated from 2.3 mm (13 gauge) punched & bent sheet steel. Panel shall have a baked-on electrostatically applied polyester dry powder coating.

Steel Tap-A-Tune® Panel shall be fabricated from 33.4 mm (1.312") O.D. pre-galvanized steel tubing. Panel and side plates shall be fabricated from 3 mm (11 gauge) sheet steel. Assembly shall contain a piano mechanism and a panel of 1.9 mm (14 gauge) galvanized steel, painted and silk screened with musical graphics. Prior to assembly, panel shall have a baked-on electrostatically applied polyester dry powder coating.

Steel Vehicle Panel shall be fabricated from a combination of 33.4 mm (1.312") O.D. pre-galvanized steel tubing and 25.4 mm (1") O.D. pre-galvanized steel tubing. Panel and side plates shall be fabricated from 3 mm (11 gauge) sheet steel. Headlights are fabricated from 127 mm (5" O.D. 11 gauge pre-galvanized round tubing with aluminum caps installed. Steering wheel shall be made from cast Tenzaloy, a high strength, self aging aluminum alloy. Prior to assembly, panel shall have a baked-on electrostatically applied polyester dry powder coating.

Steel Store Front shall be fabricated from pre-galvanized, punched 11 gauge sheet steel welded to pre-galvanized 33 mm (1.315") steel tubing. Steel store front shall consist of two components: a counter and top section which can be used together to simulate a store or used independently. After fabrication the components shall have a baked-on electrostatically applied polyester dry powder coating.

Steel Driving Panel shall be fabricated from a combination of 33.4 mm (1.312") O.D. pre-galvanized steel tubing and a laser cut plate fabricated from 2.3 mm (13 gauge) pre-galvanized sheet steel. Side plates shall be fabricated from 3 mm (11 gauge) pre-galvanized sheet steel. Steering wheel shall be made from cast Tenzaloy, a high strength, self aging aluminum alloy. Prior to assembly, panel shall have a baked-on electrostatically applied polyester dry powder coating.

Metal Tic-Tac-Toe Panel shall be fabricated from a combination of 33.4 mm (1.312") O.D. pre-galvanized steel tubing and 25.4 mm (1") O.D. pre-galvanized steel tubing. Side plates shall be 3.0 mm (11 gauge) sheet steel. Assembly will contain unpainted sand cast aluminum cylinders containing X's & O's. Prior to assembly, panel shall have a baked-on electrostatically applied polyester dry powder coating.

Metal Abacus Panel shall be fabricated from a combination of 33.4 mm (1.312") O.D. pre-galvanized steel tubing and 25.4 mm (1") O.D. pre-galvanized steel tubing. Side plates shall be 3.0 mm (11 gauge) sheet steel. Abacus balls shall be machined from aluminum. Prior to assembly, panel shall have a baked-on electrostatically applied polyester dry powder coating.

Woven Wire Panel shall consist of a frame fabricated from 33.4 mm (1.312") O.D. pre-galvanized steel tubing holding a panel of wire mesh with 6.35 mm (.25") diameter wire and 38.1 mm (1.5") x 38.1 mm (1.5") grid openings. Side plates shall be 3.0 mm (11 gauge) sheet steel. After assembly, panel shall have a baked-on electrostatically applied polyester dry powder coating.

Turning and Chinning Bars and Single Rails shall be fabricated from 33 mm (1.315") O.D. galvanized steel pipe and shall have a baked-on electrostatically applied polyester dry powder coating.

Hex Roof shall have the manufacturer's trademark applied to identify the source of the product. Roof shall be a double-wall construction. The roof shall be rotationally molded from linear low density polyethylene.

Roofs shall have the manufacturer's trademark applied to identify the source of the product. Roof shall be a double-wall construction. The roof shall be rotationally molded from linear low density polyethylene.

Thatch Roof shall have the manufacturer's trademark applied to identify the source of the product. Roof shall be a double-wall construction. The Thatch Roof shall be rotationally molded from linear low density polyethylene and assembled using M10 toggler bolts.

Tikes Peak Roof (with/without Snow or Lava Cap) shall be rotationally molded from linear low density polyethylene. Assembly hardware is stainless steel.

**Steel and Steel Mesh Square Roofs** shall consist of 4 pieces to be fabricated from 16 gauge pre-galvanized sheet steel with the mesh version containing 76 mm (3") x 6 mm (.25") slots punched in a regular pattern. The cupola shall be fabricated from 16 gauge pre-galvanized sheet steel and is installed using a 20.6 mm (.83") O. D. spacer. After fabrication the roofs shall have a baked-on electrostatically applied polyester dry powder coating.

Steel and Steel Mesh Hex Roofs shall consist of 6 pieces to be fabricated from 1.6 mm (16 gauge) sheet steel with the mesh version containing 76 mm (3") x 6 mm (.25") slots punched in a regular pattern. The cupola is fabricated from 2.3 mm (13 gauge) some of which is punched with 16 mm (.625") diameter holes and 3.0 mm (11 gauge) sheet steel. All parts shall have a baked-on electrostatically applied polyester dry powder coating.

Mesh Gable Roof shall have ribs fabricated from 11 gauge 127 mm (5") O.D. pre-galvanized steel tubing. Ribs shall be bent to a 610 mm (24") center line radius. Roof section shall be fabricated from 16 gauge pre-galvanized sheet steel with 6 x 76 mm (.25" x 3") slots punched over the entire surface to provide light. The roof section shall be mechanically attached to each rib to form the gable roof assembly. After fabrication the gable roof shall have a baked-on electrostatically applied polyester dry powder coating. The gable roof shall be assembled using a roof post cap, which shall be fabricated from standard Kid Builders sleeve material with an 11 gauge cap and tab.

Archway Roof arches shall be fabricated from 11 gauge 127 mm (5") O.D. pre-galvanized steel tubing. Arches shall be bent to a 610 mm (24") center line radius. Roof section shall be fabricated from 16 gauge pre-galvanized sheet steel with 6 x 76 mm (.25" x 3") slots fabricated over the entire surface to provide light. The roof section shall be mechanically attached to each arch to form the archway roof assembly. After fabrication the archway roof shall have a baked-on electrostatically applied polyester dry powder coating. The archway roof assembly shall be slipped inside Kid Builders™ arch sleeve posts with a drive screw tapped in flush to secure.

Double Archway Roof arches shall be fabricated from 11 gauge 127 mm (5") O.D. pre-galvanized steel tubing. Arches shall be bent to a 610 mm (24") center line radius. Roof section shall be fabricated from 16 gauge pre-galvanized sheet steel with 6 x 76 mm (.25" x 3") slots fabricated over the entire surface to provide light. The roof section shall be mechanically attached to each arch to form the archway roof assembly. After fabrication the archway roof shall have a baked-on electrostatically applied polyester dry powder coating. The archway roof assembly shall be slipped inside Kid Builders™ arch sleeve posts with a drive screw tapped in flush to secure.

Arches shall be fabricated from 11 gauge pre-galvanized steel and shall have a 127 mm (5") O.D. Arches shall be bent to a 610 mm (24") center line radius. After fabrication the arches shall have a baked-on electrostatically applied polyester dry powder coating. The arches shall be slipped inside Kid Builders™ arch sleeve posts with a drive screw tapped in flush to secure.

Hand Hold Loops shall be fabricated from 33 mm (1.315") O.D. galvanized steel tubing and shall have a baked-on electrostatically applied polyester dry powder coating. Safety Loops shall be fabricated from 33 mm (1.315") O.D. galvanized steel tubing with vertical rungs fabricated from 25 mm (1") O.D. pre-galvanized steel tubing. After fabrication all loop components shall have a baked-on electrostatically applied polyester dry powder coating. Transition Loops shall be fabricated from 42.2 mm (1.66") O.D. galvanized steel tube with a stub rall fabricated from 33 mm (1.315") O.D. galvanized steel welded into one end. All steel components shall have a baked-on electrostatically applied polyester dry powder coaing.

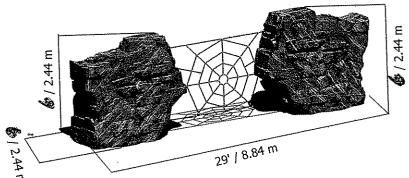
**Talk Tubes** shall be fabricated from 48 x 3.4 mm (1.90" x .135") wall steel tubing. The "Phone funnel" shall be fabricated from sheet steel capped with tubing and have a perforated steel insert inside. Talk Tubes shall have a baked-on electrostatically applied polyester dry powder coating.

All Steel Tube Components shall comply with ASTM standards: A-500, or A-513. The steel tube components shall be pregalvanized. The components are freed of excess weld spatter and shall be cleaned in a multiple bath system which shall include a rust-inhibitive iron phosphate wash prior to painting.

Exceptions: 127 mm (5") O.D. aluminum posts.

# Dynamo Rocks Net

Combination 01







SPEC FOR GORS SVR





### Alpine Series Information

SPECIFICATIONS AND DESRIPTION

Manufactured from color integrated Glass Fiber Reinforced Concrete (GFRC) over structural steel frame. Glass fiber is Alkali Resistant (AR) type glass formulated for concrete. GFRC shall be 1,500 pounds per square inch in tension, 5,000 pounds per square inch in compression. Hardened GFRC is colored with an Alkali reactive chemical stain, which permanently changes the surface color of the concrete. Final coloring is achieved with latex stain made for concrete. GFRC is readily repairable no matter the age of the material.

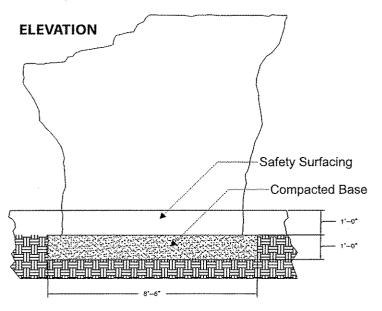
The estimated delivery date will be confirmed within 24 hours prior to shipping. If delivery date is changed a service charge of 10% of the shipping charge will be added to the rescheduled shipping.

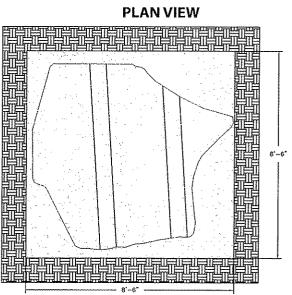
It is the responsibility of the installation contractor to coordinate with the driver to insure timely offloading. The truck will remain on-site for 2 hours after the appointed delivery time. After this period there would be a fee of \$50 per hour

### INSTALLATION

Read installation instructions thoroughly before starting installation process.

- 1. Foundation shall be prepared in advance of delivery of the climber. Base shall be compacted stone base 12" minimum thickness with a vibratory compactor to be determined by local soil conditions. Density requirement is 95% compaction with final condition of stone as level and stable so as not to shift when traveled on or during surface installation process. Area shall be 8'6" x 8'6".
- 2. King Peak is shipped in one piece on a Flatbed Semi to site. Fork Lift pockets are built in for lifting. Placement of components shall be placed with a Lull-type Forklift, Crane or Boom Truck capable of lifting 6,000 pounds centered on the compacted stone foundation. Test overall stability and rigidity of equipment. Take care in protecting the King Peak by not to make contact with concrete surface with installation equipment.
- 3. Shock absorbing properties of safety surfacing materials vary. If you determine that less or more than 12" of surfacing is required, make up the difference in elevation with earth and base before applying the surfacing. A soft, resilient surface should be placed around all climbers, extending at least eight feet in all directions surrounding the climber. NEVER INSTALL PLAY EQUIPMENT ON CONCRETE OR ASPHALT. A fall on a hard surface can result in serious injury to the equipment user.







### PRODUCT SPECIFICATION

This warranty does not apply to:

- I. Damage resulting from improper use.
- 2. Any product, component or part not supplied by Manufacturer.
- 3. Defects generated by uses other than those for which it was created.
- 4. Damage resulting from vandalism.
- 5. Damage resulting from natural catastrophic events.
- Normal expected wear or weathering such as colour changes, minor scratches or normal weather-related stains.
  - 7. Accidents, injuries or liabilities which result from the use of Products or services.
  - 8. Damage caused during shipment.
- 9. Damage which results from incorrect installation that does not conform to published instructions and specifications.

This warranty period of 12 months begins on the date that Products are shipped. The warranty starting and ending dates do not coincide with payment dates or the completion of work done by others. Warranty is void if sand or pea gravel safety surfacing is used as a resilient surface under products. NOTE: All concrete has naturally occurring hairline cracks and these are not product defects.

These warranties cover either replacement or repair, at the Manufacturer's discretion, of any Products according to the above descriptions. Transportation and installation-on-site costs are not covered by these warranties, except where specific arrangements are made with written consent from the Manufacturer.

To make claim under the terms of the Warranty, the Buyer's written statement of claim, along with a copy of the original invoice, maintenance records, and supporting photographs, must be sent to the below listed address.

**OPTIONS:** 

Optional Equipment Includes:

· ASCENT CLIMBER™ (Max. Qty: I) #DX-RO9250N

W: www.dynamoplaygrounds.com



### DYNAMO LOGICA

Start with a base of compacted aggregate

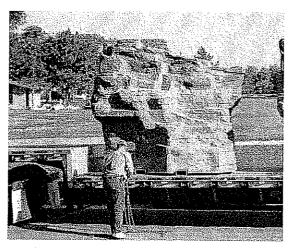


Forklift pockets built in for Lifting

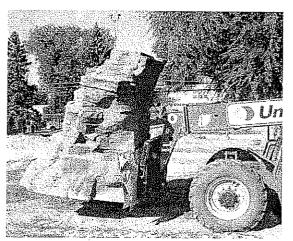
### AWARNING

INSTALLATION OVER
A HARD SURFACE
SUCH AS CONCRETE,
ASPHALT, OR PACKED
EARTH MAY RESULT
IN SERIOUS INJURY
OR DEATH
FROM FALLS.

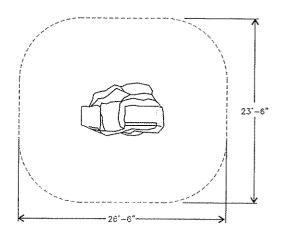
## Alpine Series Information



King Peak is shipped in one piece on a Flatbed Semi



Lower the King Peak into place with a Lull-type Forklift, Crane or Boom



### **COMMITMENT TO SAFETY**

Nothing is more important than a safe, positive play environment for children to play in. Our commitment to providing this positive environment starts with meeting and/or exceeding compliance with the performance safety specifications established by organizations such as ASTM, CPSC, CSA and EN. Beyond compliance, we are an active participant in many of these standard writing bodies providing input into the standard development process. Our associates and representatives have the knowledge and experience to provide positive play designs that provide the challenge and play value for all children.



### Commitment to the Environment

Protecting and preserving the environment for our childrens' future is a priority of everyone at PlayPower LT Farmington, Inc. We are committed to closing the recycling loop by using pre and post-consumer recycled material wherever possible and by ensuring that nearly everything we make can be recycled back into the environment. From steel and aluminum to rubber and plastic, almost everything we make uses some amount of recycled material. By installing a Little Tikes Commercial® play structure we are all doing our part to ensure a better world for our children.

### **GUIDELINES AND STANDARDS**

**CPSC** 

The Consumer Product Safety Commission (CPSC) created playground safety guidelines to help local communities, schools, day care centers, corporations and other groups build safe playgrounds. The Handbook for Public Playground Safety, first published in 1981 includes safety guidelines for designing, constructing, operating and maintaining public playgrounds.

U.S. Consumer Product Safety Commission Washington, D.C. 20207 E-mail: info@cpsc.gov www.cpsc.gov

### **ASTM**

The American Society for Testing and Materials (ASTM) is an independent world renowned developer of technical standards utilized in testing products. Standard Consumer Safety Performance Specifications for Playground Equipment for Public Use, F1487 establishes nationally recognized safety standards for public playground equipment. American Society for Testing and Materials

100 Barr Harbor Drive West Conshohocken, PA 19428-2959

E-Mail: service@astm.org

### CSA

Canadian Standard Association (CSA) is an independent organization whose mission is to provide an open and effective forum for activities facilitating the development of standards to meet national needs. The CSA Standard CAN/CSA-Z614, A Guideline on Children's Playspaces and Equipment was approved.

Canadian Standard Association 5060 Spectrum Way Suite 100 Mississauga, Ontario, Canada L4W 5N6 1-800-463-6727 www.csa.ca

### **TÜV Product Service**

TÜV Product Service is a world renowned leader in testing and certification activities. European Standard EN1176 is the most up-to-date combined European Standard for Commercial Playground Equipment. Use of the TÜV certification mark is evidence to the customer of product quality and compliance to stringent safety standards. TÜV Product Service

Ridlerstrasse 31 80339 Munich, Germany E-Mail: info@tuvglobal.com



KidBuilders®, SkyBuilders™, PlayBuilders®, MaxPlay® Systems and PlayCenters equipment has been tested to be in conformance with safety requirements and standards set forth by ASTM Standard F1487, excluding sections 10 and 12.6.1.

In the interest of playground safety, IPEMA provides a Third Party Certification Service whereby a designated independent laboratory validates a participant's certification of conformance to ASTM F1487, Standard Consumer Safety Performance Specification for Playground Equipment for Public Use, except sections 10 & 12.6.1; CAN/CSA Z614, Children's Playspaces and Equipment, except clauses 9.6,10.5 & 11.1.1; or both. The use of the corresponding logo in Little Tikes Commercial® catalog signifies that Little Tikes Commercial has received written validation from the independent laboratory that theproduct(s) associated with the use of the logo conforms with the requirements of the indicated standard. Check the IPEMA website (www.ipema.org) to confirm product validation.

Validation is an ongoing process as new products are certified and released. Please contact your local representative for an updated listing or visit our web site at http://www.littletikescommercial.com

When installed according to our layout drawings and installation instructions, KidBuilders, SkyBuilders, PlayBuilders, MaxPlay Systems and PlayCenters play equipment meet guidelines as defined in the U.S. Consumer Product Safety Commission's Handbook for Public Playground Safety and the Canadian Standard CAN/CSA-Z614.

KidBuilders, PlayBuilders, MaxPlay, PlayCenters and Spring Riders have been certified to the EN 1176 by TÜV Product Service GMBH.



PlayPower LT Farmington, Inc. is a member in good standing of IPEMA, the International Play Equipment Manufacturers Association. IPEMA is a member-driven international trade-organization that represents and promotes an open market for manufacturers of play equipment.







American Welding Society Certified



Canadian Welding Bureau Certified



PlayPower LT Farmington, Inc. Is certified to ISO 9001:2000





**Full One-Year Warranty** 

PlayPower LT Farmington, Inc., (PPLT) warrants that if any product components fail due to defects in materials or workmanship, within one year from date of delivery, PPLT will repair or replace such defective components by providing free of charge replacement part(s) to the site. PPLT will not be responsible for the cost of labor for the removal of nor the cost of labor for the installation of repaired or replacement part(s). In addition, the following limited warranties apply from date of deliveryfor the following PPLT products and components:-

Limited 100-Year Warranty

On all KidBuilders® aluminum posts and steel clamps, under normal use and proper maintenance, against structural failure due to corrosion or deterioration from exposure to weather caused by defects in materials and workmanship.

Limited 100-Year Warranty
On KidBuilders, SkyBuilders\*, PlayBuilders\*, N-R-G Builders" and MaxPlay® steel posts and stainless steel hardware, under normal use and proper maintenance, against structural failure due to corrosion or deterioration from exposure to weather caused by defects in materials and workmanship.

Limited 50-Year Warranty

On the performance of LandSoft® Rubber Mulch safety surfacing.

Limited 15-Year Warranty

On KidBuilders, SkyBuilders, PlayBuilders, N-R-G Builders and MaxPlay main structures under normal use and proper maintenance against structural failure due to corrosion or deterioration from exposure to weather caused by defects in materials and workmanship. This warranty includes only the vinyl clad decks, rails, loops and rungs that comprise the main structure.

Limited\_15-Year Warranty

On all KidBuilders, SkyBuilders, PlayBuilders, N-R-G Builders, MaxPlay and Versa-Climb® polyethylene slides and enclosures, plastic components and stainless steel slides under normal use and proper maintenance against structural failure caused by defects in materials and workmanship.

Limited 10-Year Warranty

On all ShadeBuilders® steel frames under normal use and proper maintenance against failure due to corrosion, deterioration or faulty workmanship.

Limited 10-Year Warranty

On LandSoft® Rubber Mulch color steadfastness.

**Limted 8-Year Warranty** 

On the performance and appearance of LandSoft Synthetic Turf safety surfacing. Please contact your local representative for more information.

Limited 5-Year Warranty

On all ShadeBuilders fabric due to rot, UV deterioration (shades of red are limited to 3 years) or defective workmanship.

Limited 5-Year Warranty

On all nylon rope steel cables and Matrix® steel cables against structural failure due to corrosion or deterioration from exposure to weather caused by defects in materials and workmanship.

Limited 5-Year Warranty

On all Clever Climbers" polyethylene slides, enclosures, main structure, decks, and plastic components against failure caused by defects in materials and workmanship.

Limited 3-Year Warranty

On KidTiles\*, KidTimbers\* Border Panels, RockTimbers\* Border Panels, Playground Sculptures and all KidRiders® products (excluding spring assemblies) against structural failure due to defects in materials and workmanship.

Limited 1-Year Warranty

On all Learning Lab" Sensory Tables and Tot Tree plastic components (excluding storage totes) against failure caused by defects in materials and workmanship.

The above mentioned warranties do not include any cosmetic issues, e.g., scratches, rope fraying, dents, marring, fading of colors and discoloration of wood due to weathering, and are valid only if the products are installed in conformity with the layout plan and/or installation instructions furnished by PPLT; have been maintained and inspected in accordance with PPLT's instructions; have not been subjected to misuse, negligence or accident; have not been subjected to addition of substitution of parts; and have not been modified, altered or repaired by persons other than PPLT of PPLT's designees. Labor and damage resulting from vandalism, abnormal use, incorrect installation, or lack of maintenance are not covered by this warranty.

Except as specifically stated herein, all warranties, express or implied, including but not limited to any implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE are hereby EXCLUDED. This warranty excludes any liability other than expressly stated including but not limited to any incidental or consequential damages.

### **Additional PPLT Policies**

For information on warranty claim procedures, contact the nearest PPLT location (see back cover) or write to: PlayPower LT Farmington, Inc., P.O. Box 897, Farmington, Missouri 63640.

Pricing

Prices are subject to change without notice. All orders are subject to approval by PlayPower LT Farmington, Inc.'s, general office. Prices are F.O.B. Farmington, Missouri and do not include freight. Lease purchasing option is available through the Lease Program.

Specifications

Product specifications in this catalog were correct at the time of publication. However, PlayPower LT Farmington, Inc. has a history and policy of continuous product development and improvement and therefore reserves the right to improve, alter or discontinue specifications without notice.

Loss or Damage on Transit

A signed bill of lading is our receipt from a carrier that our shipment to you was complete and in good condition. Before you sign, please check this bill of lading carefully when the shipment reaches you to make sure there are no damages or shortages. Once the shipment leaves our plant, we are no longer responsible for any damage, loss or shortage.

Cancellations and Returns

Cancellations will be accepted upon written notification at our offices. Returns will be accepted only when freight charges are prepaid and we have expressly authorized the return. Parts not included are custom parts, as well as used or damaged parts. There will be a restocking fee for all returned orders and on cancelled orders.

Replacement Parts

For park and playground replacement parts, contact the nearest PPLT location (see back cover).



