



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

Request for Quotation

RFQ NUMBER
 DNR209040

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 FRANK WHITTAKER
 304-558-2316

RFQ COPY
 TYPE NAME/ADDRESS HERE

Playground Specialists, Inc.

DIVISION OF NATURAL RESOURCES
 MONCOVE LAKE STATE PARK
 ATTN: PARK SUPERINTENDENT
 POST OFFICE BOX 224
 GAP MILLS, WV
 24941 304-772-3450

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
09/19/2008				

BID OPENING DATE: 10/09/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		650-38		
<p>PLAYGROUND EQUIPMENT</p> <p>REQUEST FOR QUOTATION</p> <p>THE WEST VIRGINIA STATE PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF NATURAL RESOURCES, IS SOLICITING BIDS TO PROVIDE THE AGENCY WITH LABOR AND MATERIALS TO PROVIDE PLAYGROUND EQUIPMENT FOR MONCOVE LAKE STATE PARK PER THE ATOACHED SPECIFICATIONS.</p> <p>A WALK THROUGH OF THE SITE WILL BE HELD ON MONDAY, SEPTEMBER 29, 2008 AT 2:00 PM. VENDORS ARE RESPONSIBLE FOR BEING FAMILIAR WITH THE SITE AND NECESSARY REQUIREMENTS OF THIS PROJECT</p> <p>TECHNICAL QUESTIONS CONCERNING THIS PROJECT MUST BE SUBMITTED IN WRITING TO FRANK WHITTAKER IN THE WEST VIRGINIA PURCHASING DIVISION VIA FAX AT 304-558-4115 OR VIA EMAIL AT FRANK.M.WHITTAKER@WV.GOV. DEADLINE FOR ALL TECHNICAL QUESTIONS IS OCTOBER 2, 2008 AT THE CLOSE OF BUSINESS. ALL TECHNICAL QUESTIONS IF ANY, WILL BE ADDRESSED BY ADDENDUM AFTER THE DEADLINE.</p> <p>QUESTIONS CONCERNING THE ACTUAL PROCESS BY WHICH A VENDOR MAY SUBMIT A BID TO THE STATE OF WEST VIRGINIA ARE NOT CONSIDERED TO BE TECHNICAL QUESTIONS AND MAY BE SUBMITTED AT ANY TIME PRIOR TO THE BID OPENING AND IN ANY FORMAT.</p>						

RECEIVED

2008 OCT -8 A 9:40

PURCHASING DIVISION
 STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>St. Self</i>	TELEPHONE 800/385-0075	DATE 10/2/08
TITLE Sales Mgr.	FEIN 52-2132887	ADDRESS CHANGES TO BE NOTED ABOVE

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

**GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee
5. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30
6. Payment may only be made after the delivery and acceptance of goods or services
7. Interest may be paid for late payment in accordance with the *West Virginia Code*
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this Contract may be deemed null and void, and terminated without further order
14. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
15. **WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT:** If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy "

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications
3. Complete all sections of the quotation form
4. Unit prices shall prevail in case of discrepancy.
5. All quotations are considered FOB destination unless alternate shipping terms are clearly identified in the quotation
6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P O Box 50130, Charleston, WV 25305-0130



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 Department of Administration
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SHIP TO

DIVISION OF NATURAL RESOURCES
 MONCOVE LAKE STATE PARK
 ATTN: PARK SUPERINTENDENT
 POST OFFICE BOX 224
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 24941 304-772-3450

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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LINE	QUANTITY	UOP	QAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>EXHIBIT 5</p> <p>NOTICE TO PROCEED: THIS CONTRACT IS TO BE PERFORMED WITHIN 90 CALENDAR DAYS AFTER THE NOTICE TO PROCEED IS RECEIVED. UNLESS OTHERWISE SPECIFIED, THE FULLY EXECUTED PURCHASE ORDER WILL BE CONSIDERED NOTICE TO PROCEED.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE MATERIALS OR WORKMANSHIP SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM WITH THE SPECIFICATIONS OF THE BID AND CONTRACT HERE IN.</p> <p>WAGE RATES: THE CONTRACTOR OR SUBCONTRACTOR SHALL PAY THE HIGHER OF THE U.S. DEPARTMENT OF LABOR MINIMUM WAGE RATES AS ESTABLISHED FOR MONROE COUNTY, PURSUANT TO WEST VIRGINIA CODE 21-5A, ET, SEQ. (PREVAILING WAGE RATES APPLY TO THIS PROJECT)</p> <p>ARBITRATION: ANY REFERENCES MADE TO ARBITRATION OR 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.</p> <p>WORKERS' COMPENSATION: VENDOR IS REQUIRED TO PROVIDE A CERTIFICATE FROM WORKERS' COMPENSATION IF SUCCESSFUL.</p> <p>ALL OF THE ITEMS CHECKED BELOW WILL BE A REQUIREMENT OF THIS CONTRACT:</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>[Signature]</i>	TELEPHONE 800/385-0075	DATE 10/12/08
TITLE SALKS MGR.	FEIN 52-2132887	ADDRESS CHANGES TO BE NOTED ABOVE

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VENDOR

SUPPLIER

DIVISION OF NATURAL RESOURCES
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<p>(XX) INSURANCE: SUCCESSFUL VENDOR SHALL FURNISH PROOF 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.</p> <p>() BUILDERS 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.</p> <p>(XX) BONDS: FIVE PERCENT (5%) OF THE TOTAL AMOUNT OF THE BID PAYABLE TO THE STATE OF WEST VIRGINIA, SHALL B 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 TH 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 ACCEPTABLE IN LIEU OF THE 5% BID BOND. PERFORMANCE BOND, OR LABOR AND MATERIAL BOND.</p> <p>() MAINTENANCE BOND: A TWO (2) YEAR MAINTENANCE BOND COVERING THE ROOFING SYSTEM WILL BE A REQUIREMENT OF THE SUCCESSFUL VENDOR.</p> <p>REV. 11/00</p> <p>EXHIBIT 7</p> <p>DOMESTIC ALUMINUM, GLASS & STEEL IN PUBLIC WORKS PROJECTS</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>St Self</i>	TELEPHONE 800/385-2275	DATE 10/2/08
TITLE SALES MGR.	FEIN 52-2132887	ADDRESS CHANGES TO BE NOTED ABOVE

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<p>IN ACCORDANCE WITH WEST VIRGINIA CODE 5-19-1 ET., SEQ., EVERY CONTRACT FOR CONSTRUCTION, RECONSTRUCTION, ALTERATION, REPAIR, IMPROVEMENT OR MAINTENANCE OF PUBLIC WORKS WHERE THE COST IS MORE THAN \$50,000 AND, IN THE CASE OF STEEL ONLY, WHERE THE COST OF STEEL IS MORE THAN \$50,000 OR WHERE MORE THAN 10,000 POUNDS OF STEEL ARE REQUIRED, THE STATE WILL ACCEPT ONLY ALUMINUM GLASS, OR STEEL PRODUCTS PRODUCED IN THE UNITED STATES. IN ADDITION, ITEMS OF MACHINERY OR EQUIPMENT PURCHASED FOR USE AT THE SITE OF PUBLIC WORKS SHALL BE MADE OF DOMESTIC ALUMINUM, GLASS OR STEEL, UNLESS THE COST OF THE PRODUCT IS LESS THAN \$50,000 OR LESS THAN 10,000 POUNDS OF STEEL ARE USED IN PUBLIC WORKS PROJECTS.</p> <p>FOREIGN MADE ALUMINUM, GLASS OR STEEL PRODUCTS MAY BE ACCEPTED ONLY IF THE COST OF DOMESTIC PRODUCTS IS FOUND TO BE UNREASONABLE. SUCH COST IS UNREASONABLE IF IT IS 20% OR MORE HIGHER THAN THE BID PRICE FOR FOREIGN MADE PRODUCTS. IF THE DOMESTIC ALUMINUM, GLASS OR STEEL PRODUCTS TO BE SUPPLIED OR PRODUCED IN A "SUBSTANTIAL LABOR SURPLUS AREA", AS DEFINED BY THE UNITED STATES DEPARTMENT OF LABOR, FOREIGN PRODUCTS MAY BE SUPPLIED ONLY IF DOMESTIC PRODUCTS ARE 30% OR MORE HIGHER IN PRICE THAN THE FOREIGN MADE PRODUCTS.</p> <p>IF, PRIOR TO THE AWARD OF A CONTRACT UNDER THE ABOVE PROVISIONS, THE SPENDING OFFICER OF THE SPENDING UNIT DETERMINES THAT THERE EXISTS A BID FOR LIKE FOREIGN ALUMINUM, GLASS OR STEEL THAT IS REASONABLE AND LOWER THAN THE LOWEST BID DOMESTIC PRODUCTS, THE SPENDING OFFICE MAY REQUEST, IN WRITING, A REEVALUATION AND REDUCTION IN THE LOWEST BID FOR SUCH DOMESTIC PRODUCTS. ALL VENDORS MUST INDICATE IN THEIR BID IF THEY ARE SUPPLYING FOREIGN ALUMINUM, GLASS OR STEEL.</p> <p>REV. 3/88</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Stef</i>	TELEPHONE 800/385-0075	DATE 10/2/08
TITLE SALES MGR.	FERN 52-2132-887	ADDRESS CHANGES TO BE NOTED ABOVE

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EXHIBIT 9						
NOTICE FOR ISSUANCE & ACKNOWLEDGEMENT OF CONSTRUCTION PROJECT ADDENDA THE ARCHITECT/ENGINEER AND/OR AGENCY SHALL BE REQUIRED TO ABIDE BY THE FOLLOWING SCHEDULE IN ISSUING CONSTRUCTION PROJECT ADDENDA FOR STATE AGENCIES: (1) THE ARCHITECT/ENGINEER SHALL PREPARE THE ADDENDUM AND A LIST OF ALL PARTIES THAT HAVE PROCURED DRAWINGS AND SPECIFICATIONS FOR THE PROJECT. THE ADDENDUM AND LIST SHALL BE FORWARDED TO THE BUYER IN THE STATE PURCHASING DIVISION. THE ARCHITECT/ENGINEER SHALL ALSO SEND A COPY OF THE ADDENDUM TO THE STATE AGENCY FOR WHICH THE CONTRACT IS ISSUED. (2) THE BUYER SHALL SEND THE ADDENDUM TO ALL INTERESTED PARTIES AND, IF NECESSARY, EXTEND THE BID OPENING DATE. ANY ADDENDUM SHOULD BE RECEIVED BY THE BUYER WITHIN FOURTEEN (14) DAYS PRIOR TO THE BID OPENING DATE. (3) ALL ADDENDA SHOULD BE FORMALLY ACKNOWLEDGED BY ALL BIDDERS AND SUBMITTED TO THE STATE PURCHASING DIVISION. THE SAME RULES AND REGULATIONS THAT APPLY TO THE ORIGINAL BIDDING DOCUMENT 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						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *[Signature]* TELEPHONE 800 1385-0375 DATE 10/2/08
 TITLE SALKS MGR. FEIN 52-2132887 ADDRESS CHANGES TO BE NOTED ABOVE

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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 ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF THE BIDS.						
VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.						
SIGNATURE						
PLAYGROUND SPECIALISTS INC COMPANY						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE 800/385-6075	DATE 10/2/08
TITLE SALES MGR	FAX 52-2152 887	ADDRESS CHANGES TO BE NOTED ABOVE

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LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
	OCTOBER 2, 2008 DATE					
	REV. 11/96					
	CONTRACTORS LICENSE					
	WEST VIRGINIA STATE CODE 21-11-2 REQUIRES THAT ALL PERSONS DESIRING TO PERFORM CONTRACTING WORK IN THIS STATE MUST BE LICENSED. THE WEST VIRGINIA CONTRACTORS LICENSING BOARD IS EMPOWERED TO ISSUE THE CONTRACTORS LICENSE. APPLICATIONS FOR A CONTRACTORS LICENSE MAY B MADE BY CONTACTING THE WEST VIRGINIA DIVISION OF LABOR CAPITOL COMPLEX, BUILDING 3, ROOM 319, CHARLESTON, WV 25305. TELEPHONE: (304) 558-7890.					
	WEST VIRGINIA STATE CODE 21-11-11 REQUIRES ANY PROSPECTIVE BIDDER TO INCLUDE THE CONTRACTORS LICENSE NUMBER ON THEIR BID.					
	BIDDER TO COMPLETE:					
	CONTRACTORS NAME: PLAYGROUNDS SPECIALISTS INC					
	CONTRACTORS LICENSE NO.: WV044443					
	THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FURNISH A COPY OF THEIR CONTRACTORS LICENSE PRIOR TO ISSUANCE OF A PURCHASE ORDER/CONTRACT					
	APPLICABLE LAW					
	THE WEST VIRGINIA STATE CODE, PURCHASING DIVISION RULES AND REGULATIONS, AND THE INFORMATION PROVIDED IN THE "REQUEST FOR QUOTATION" ISSUED BY THE PURCHASING DIVISION IS THE SOLE AUTHORITY GOVERNING THIS					

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>SK Self</i>	TELEPHONE 500/385-0025	DATE 10/2/08
TITLE SALES MGR	FBN 52-2132887	ADDRESS CHANGES TO BE NOTED ABOVE

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<p>PROCUREMENT.</p> <p>ANY INFORMATION PROVIDED IN SPECIFICATION MANUALS, OR ANY OTHER SOURCE, VERBAL OR WRITTEN, WHICH CONTRADICTS OR ALTERS THE INFORMATION PROVIDED FROM THE SOURCES AS DESCRIBED IN THE ABOVE PARAGRAPH IS VOID AND OF NO EFFECT.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATICALLY NULL AND VOID, AND IS TERMINATED WITHOUT FURTHER ORDER.</p> <p>REV. 1/2005</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="text-align: center;">DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: FRANK WHITTAKER-FILE 44</p> <p>REQ. NO.: DNR209040</p>						

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SIGNATURE <i>SK Sep</i>	TELEPHONE 800/385-0075	DATE 10/2/08
TITLE SARAS M62	FERN 52-2132887	ADDRESS CHANGES TO BE NOTED ABOVE

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BID OPENING DATE: OCTOBER 9, 2008 BID OPENING TIME: 1:30 PM PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID: <u>301/271-9239</u> PLEASE PRINT OR TYPE NAME OF PERSON TO CONTACT CONCERNING THIS QUOTE: <u>STEVEN SLIFER</u>						
***** THIS IS THE END OF RFQ DNR209040 ***** TOTAL:						<u>\$39950.75</u>

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <u>St. Sep</u>	TELEPHONE <u>800/885-0075</u>	DATE <u>10/14/08</u>
TITLE <u>SALES MGR</u>	FERN <u>52-2132887</u>	ADDRESS CHANGES TO BE NOTED ABOVE

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Item No.	Quantity	Description	Unit Price	Amount
		<p>To supply playground equipment to offer play activities for children ages five (5) to twelve (12) at Moncove Lake State Park, Gap Mills, West Virginia. There will be a total of two separate playground areas for which playground equipment is to be supplied. Park personnel will install all playground equipment.</p>		
1	1	<p>PICNIC AREA PLAYGROUND</p> <p>GameTime PrimeTime playground structure and components, Model #11817 (modified Straight Arrow), or equal. Uprights must be constructed of powder-coated aluminum with a minimum OD of 3 1/2". Equipment must have a ASTM Minimum Use Zone of 49'9" x 31'3". The equipment must include the following components:</p> <p>GameTime transfer point with accessible attachment or equal.</p> <p>GameTime curved molded slide. Slide must be approximately 3' in length.</p> <p>GameTime spiral molded slide with hood or equal. Slide must be approximately 6' in length.</p> <p>GameTime double molded slide, or equal. Slide must be approximately 5' in length.</p> <p>GameTime vertical climbing wall or equal. Wall must be approximately 6' in height.</p> <p>GameTime rock wall climber with molded in handholds or equal. Wall must be approximately 5' in height.</p> <p>GameTime DNA vertical climber. Climber must be steel construction and must be approximately 6' in height.</p>		\$22732.00

Item No.	Quantity	Description	Unit Price	Amount
		GameTime rung ladder or equal. Ladder must be steel construction and must be approximately 5' in height.		
		GameTime funnel bridge or equal.		
		GameTime single seat or equal.		
		GameTime cosmix climber or similar sideways climber or equal. Climber must be approximately 5' in height.		
		GameTime straight horizontal loop ladder with D-ring style or equal.		
		GameTime therapeutic rings or equal.		
		GameTime turning bar or equal.		
		GameTime crunch bar or equal.		
		GameTime shingle style molded roof for one 36" deck or equal.		
2	1	GameTime, Primetime arch swing frame, Model #12583, or equal. Swing must have a minimum 3 1/2" OD.		\$ 900.00
3	1	GameTime, Primetime arch swing add-a-bay, Model #12584, or equal. Bay must have a minimum 3 1/2" OD and an ASTM minimum use zone of 37'2" x 32'1". Equipment must include the following components:		\$ 599.00
		Minimum of two belt seat swings with stainless steel chain and attachments;	\$ 120.00	\$ 120.00
		Minimum of two enclosed toddler seats with stainless steel chain and attachments; and	\$ 136.00	\$ 272.00
		Minimum of 3-1/2" OD galvanized steel uprights and top rail.		

Item No.	Quantity	Description	Unit Price	Amount
4	1	F.O.B. Destination. Freight and/or delivery charges are to be included in the price of the goods. Delivery must be made within ninety (90) days of purchase order award.		
		SHELTER #1 PLAYGROUND AREA		
		PLAYWORLD # CH 2697 6' GLIDE SLIDER		\$2330.00
5	1	GameTime, wave zip slide F/S, Model #18395, or equal. Slide must be approximately 6' in length and have a minimum ASTM use zone of 27'2" x 15'4".		
		PLAYWORLD # CH 6809-TWISTER		\$1630.00
6	1	GameTime, sky runner (F/S), Model #6200, or equal. Runner must have a minimum ASTM zone of 18'2" diameter.		
		GameTime, Primetime swing frame, Model #12583, or equal. Frame must have a minimum of 3 1/2" OD.		\$900.00
7	1	GameTime, Primetime Swing Add-A-Bay, Model #12584, or equal. Bay must have a minimum 3 1/2" OD and an ASTM minimum use zone of 37'2" x 32'1". Equipment must include the following components:		\$599.00
8	1	Minimum of four belt seat swings with stainless steel chain and attachments; and Minimum 3-1/2" OD galvanized steel uprights and top rail.	\$60.00	\$240.00
		GameTime playcurb, Model #4850, or equal. PlayCurb must be a minimum of 8" and must be black in color.	30.00	\$3210.00
9	107			\$595.00
10	2	Game Time , accessible playcurb, Model #4854, or equal. Playcurb must be black.		\$4305.00
11	4,900 Sq. Ft.	Engineered wood fiber. Or equal. Fiber must be compacted at 8" in depth.		\$506.25
12	1 Roll	Geo-Textile fabric 1,125 Sq Ft Roll or equal.		\$1012.50
13	1 Roll	Geo-Textile fabric 2,250 Sq Ft Roll or equal.		

Item No.	Quantity	Description	Unit Price	Amount
14	1	F.O.B. Destination. Freight and/or delivery charges are to be included in the price of the goods. Delivery must be made within ninety (90) days of purchase order award.	INCLUDED	
			TOTAL	\$39950.25

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.

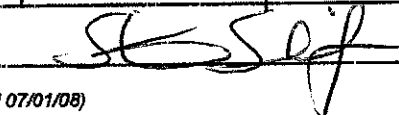
LICENSING:

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: PLAYGROUND SPECIALISTS INC
 Authorized Signature:  Date: OCTOBER 2, 2008

Agency _____
REQ. P. O# _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned, PLAYGROUND SPECIALISTS, INC.
of EMMITSBURG, MD, as Principal, and CINCINNATI INSURANCE CO.
of CINCINNATI, OH, a corporation organized and existing under the laws of the State of OH
with its principal office in the City of CINCINNATI, as Surety, are held and firmly bound unto the State
of West Virginia, as Obligee, in the penal sum of 5% OF BID (\$ --5%--) for the payment of which,
well and truly to be made, we jointly and severally bind ourselves, our heirs, administrators, executors, successors and assigns

The Condition of the above obligation is such that whereas the Principal has submitted to the Purchasing Section of the
Department of Administration a certain bid or proposal, attached hereto and made a part hereof, to enter into a contract in writing for
SUPPLY PLAYGROUND EQUIPMENT FOR MONCOVE LAKE STATE PARK AT GAP MILLS, WV

NOW THEREFORE,

- (a) If said bid shall be rejected, or
- (b) If said bid shall be accepted and the Principal shall enter into a contract in accordance with the bid or proposal attached
hereto and shall furnish any other bonds and insurance required by the bid or proposal, and shall in all other respects perform the
agreement created by the acceptance of said bid, then this obligation shall be null and void, otherwise this obligation shall remain in full
force and effect. It is expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event,
exceed the penal amount of this obligation as herein stated.

The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no
way impaired or affected by any extension of the time within which the Obligee may accept such bid, and said Surety does hereby
waive notice of any such extension.

IN WITNESS WHEREOF, Principal and Surety have hereunto set their hands and seals, and such of them as are corporations
have caused their corporate seals to be affixed hereunto and these presents to be signed by their proper officers, this
3RD day of OCTOBER, 2008.

Principal Corporate Seal

PLAYGROUND SPECIALISTS, INC.
(Name of Principal)
By [Signature]
(Must be President or
Vice President)
President
(Title)

Surety Corporate Seal

CINCINNATI INSURANCE COMPANIES
(Name of Surety)
[Signature]
Attorney-in-Fact
MICHAEL A. HAYES

IMPORTANT - Surety executing bonds must be licensed in West Virginia to transact surety insurance. Raised corporate seals must be affixed, a power of attorney must be attached.

THE CINCINNATI INSURANCE COMPANY

Fairfield, Ohio

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That THE CINCINNATI INSURANCE COMPANY, a corporation organized under the laws of the State of Ohio, and having its principal office in the City of Fairfield, Ohio, does hereby constitute and appoint

Robert Phelan; Michael Hayes; Mary Beth Pizzi; Marsha Hawbaker and/or Dennis M. Corapi

of Emmitsburg and Hagerstown, Maryland its true and lawful Attorney(s)-in-Fact to sign, execute, seal and deliver on its behalf as Surety, and as its act and deed, any and all bonds, policies, undertakings, or other like instruments, as follows:

Any such obligations in the United States, up to Twenty Million and No/100 Dollars (\$20,000,000.00).

This appointment is made under and by authority of the following resolution passed by the Board of Directors of said Company at a meeting held in the principal office of the Company, a quorum being present and voting, on the 6th day of December, 1958, which resolution is still in effect:

"RESOLVED, that the President or any Vice President be hereby authorized, and empowered to appoint Attorneys-in-Fact of the Company to execute any and all bonds, policies, undertakings, or other like instruments on behalf of the Corporation, and may authorize any officer or any such Attorney-in-Fact to affix the corporate seal; and may with or without cause modify or revoke any such appointment or authority. Any such writings so executed by such Attorneys-in-Fact shall be binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company."

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company at a meeting duly called and held on the 7th day of December, 1973.

"RESOLVED, that the signature of the President or a Vice President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Secretary or Assistant Secretary and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power of certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certified by certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company."

IN WITNESS WHEREOF, THE CINCINNATI INSURANCE COMPANY has caused these presents to be sealed with its corporate seal, duly attested by its Vice President this 1st day of April, 2007.

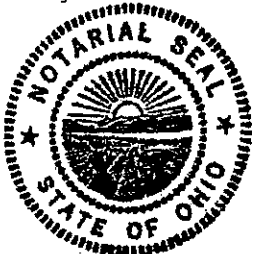


THE CINCINNATI INSURANCE COMPANY

Thomas H. Kelly
Vice President

STATE OF OHIO) ss:
COUNTY OF BUTLER)

On this 1st day of April, 2007, before me came the above-named Senior Vice President of THE CINCINNATI INSURANCE COMPANY, to me personally known to be the officer described herein, and acknowledged that the seal affixed to the preceding instrument is the corporate seal of said Company and the corporate seal and the signature of the officer were duly affixed and subscribed to said instrument by the authority and direction of said corporation.



MARK J. HULLER, Attorney at Law
NOTARY PUBLIC - STATE OF OHIO
My commission has no expiration date. Section 147.03 O.R.C.

I, the undersigned Secretary or Assistant Secretary of THE CINCINNATI INSURANCE COMPANY, hereby certify that the above is a true and correct copy of the Original Power of Attorney issued by said Company, and do hereby further certify that the said Power of Attorney is still in full force and effect.

GIVEN under my hand and seal of said Company at Fairfield, Ohio this 31st day of October, 2008



Secretary

Moncove Lake State Park

Design No: 085679A - Bill of Materials

Ref. No.	Part Number	Description	Quantity
Posts			
1	ZZCH0009A	3.5in OD x 112in ALUMINUM POST W/RIVETED CAP	1
2	ZZCH0018A	3.5in OD x 124in ALUMINUM POST W/RIVETED CAP	1
3	ZZCH0028A	3.5in OD x 136in ALUMINUM POST W/ RIVETED CAP	3
4	ZZCH0038A	3.5in OD x 148in ALUMINUM POST W/ RIVETED CAP	6
5	ZZCH0038GZ	3.5in OD x 148in GROUND ZERO POST	1
6	ZZCH0058A	3.5in OD x 172in ALUMINUM POST W/RIVETED CAP	4
7	ZZCH0068A	3.5in OD x 184in ALUMINUM POST W/RIVETED CAP	4
Decks & Kick Plates			
8	ZZCH0616	SQUARE COATED DECK ASSEMBLY	3
9	ZZCH0636	DOUBLE SLIDE COATED DECK ASSEMBLY	1
ADA Items			
10	ZZCH2007	TRANSFER STATION w/TALL GUARDRAIL (36in DECK)	1
11	ZZUN2019	APPROACH STEP FOR TRANSFER STATION	1
Slides			
12	ZZCH2696	GLIDE SLIDE (72in DECK)	1
13	ZZCH2737	RUMBLE SEAT (60in DECK)	1
14	ZZCH3129	90 DEGREE GLIDE SLIDE (36in DECK)	1
15	ZZCH3136	SLITHER SLIDE ENTRY/EXIT	1
16	ZZUN3156	SLITHER SLIDE (STRAIGHT - SECTION)	1
17	ZZUN3157	SLITHER SLIDE (RIGHT SECTION)	1
18	ZZUN3158	SLITHER SLIDE (LEFT SECTION)	1
19	ZZUN3176	SLITHER SLIDE SUPPORT LEG 2ft-6in	1
Activity Panels			
20	ZZCH4577	SINGLE POST SEAT	1
Crawl Tubes			
21	ZZCH5628	FUNNEL ADVENTURE TUBE 2ft RISE	1
Barriers			
22	ZZCH4288	ACCESS GATE	2
Climbers			
23	ZZCH7666	SOLAR CLIMBER (72in & 66in DECK)	1
24	ZZCH7957	SILO CLIMBER (72in DECK)	1
25	ZZUN0168	ROCKBLOCKS DECK ACCESS SUPPORT (60in - 72in DECK)	1
26	ZZUN0169	ROCKBLOCKS Z SUPPORT (RAISED 60in WALL)	1
27	ZZUN0248	5in X 84in END WALL SUPPORT	1
28	ZZUN8358	ROCKBLOCKS 90 DEGREE WALL (84in to 60in)	1
29	ZZUN8369	ROCKBLOCKS END WALL (84in)	1
30	ZZUN8370	ROCKBLOCKS 90 DEGREE WALL (84in TO 60in) RIGHT	1
Ground Zero Climbers			
31	ZZUN6738	WHIRLWIND CLIMBER 48in	1
32	ZZUN6739	WHIRLWIND CLIMBER 60in	1
Overhead Events			
33	ZZCH5736	CHINNING - TURNING BAR	1
34	ZZCH5770	LEG LIFT	1
35	ZZCH5780	6ft HORIZONTAL LOOP LADDER	1
36	ZZCH5970	OVERHEAD EVENT ACCESS LADDER (36in DECK)	1



Moncove Lake State Park

Design No: 085679A - Bill of Materials

Ref. No.	Part Number	Description	Quantity
GroundZero Overhead Events			
37	ZZCH6886	SHORTY SKY ROCKER	1
Bridges			
38	ZZCH7085	6ft CATWALK	1
Roofs & Arches			
39	ZZCH9826	CARNIVAL ROOF - SHINGLE PATTERN (SQUARE)	2
40	ZZCH9856	CARNIVAL ROOF SQUARE CAP	2
Stairs and Ladders			
41	ZZCH9168	12in ACCESS STEPPED PLATFORM (DECK TO DECK)	1
Additional Tool & Maintenance Kits			
42	ZZCHGUID	CHALLENGER GUIDELINES	1
43	ZZUN9910	SURFACING WARNING LABEL KIT	1
44	ZZUN9930	PIPE SYSTEMS MAINTENANCE KIT W/ AEROSOL	1
45	ZZUN9990	TOOL AND ADDITIONAL PARTS KIT W/AEROSOL	1





Product Specifications

©Playworld Systems Inc Friday October 03, 2008

3.5in OD x 112in ALUMINUM POST W/RIVETED CAP

ZZCH0009A

3.5 in. Aluminum Support Post

Shall be fabricated of 3.5 in outside diameter, .125 in. wall extruded 6061-T6 aluminum alloy tubing. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Crown/Post/End Cap

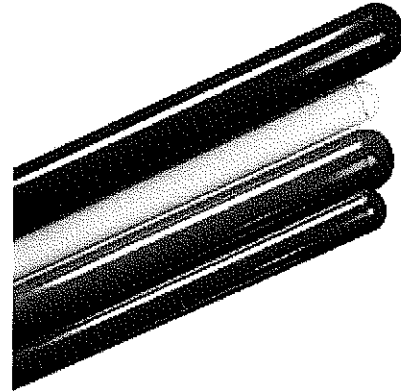
Shall be cast of high strength Almag 35 (535 0-F) aluminum alloy. Ultimate tensile strength shall be 40 ksi. Yield strength shall be 21 ksi. Each crown and post cap shall be fastened to the end of the tubing with drive rivets. Plastic post end caps and plastic rivets are unacceptable. Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601.

Drive Rivet

The rivet shall be fabricated of 2117 aluminum alloy. The pin shall be fabricated of 7075 aluminum alloy.

Aluminum Tubing - 3.5 in. OD, .125 in. wall

Shall be 6061-T6 alloy tubing having a Tensile strength of 38,000 psi. and a Yield strength of 35,000 psi. (See Tubing)



* See Note

Component Number:	ZZCH0009A
Specification Rev:	ECN343
Component Weight:	18.61 Lbs.
Amount of Concrete:	0.125 Yrds.

* The photos shown are for product representation only The actual products may vary in size and color depending upon application.



Product Specifications

©Playworld Systems, Inc Friday, October 03 2008

3.5in OD x 124in ALUMINUM POST W/RIVETED CAP

ZZCH0018A

3.5 in. Aluminum Support Post

Shall be fabricated of 3.5 in. outside diameter, .125 in. wall extruded 6061-T6 aluminum alloy tubing. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Crown/Post/End Cap

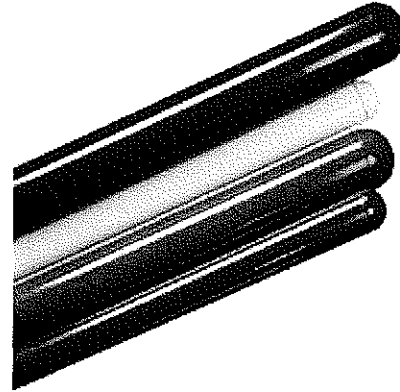
Shall be cast of high strength Almag 35 (535.0-F) aluminum alloy. Ultimate tensile strength shall be 40 ksi. Yield strength shall be 21 ksi. Each crown and post cap shall be fastened to the end of the tubing with drive rivets. Plastic post end caps and plastic rivets are unacceptable. Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish) ASTM Specifications: B-26 Federal Specifications: QQ-A-601.

Drive Rivet

The rivet shall be fabricated of 2117 aluminum alloy. The pin shall be fabricated of 7075 aluminum alloy.

Aluminum Tubing - 3.5 in. OD, .125 in. wall

Shall be 6061-T6 alloy tubing having a Tensile strength of 38,000 psi. and a Yield strength of 35,000 psi. (See Tubing)



* See Note

Component Number:	ZZCH0018A
Specification Rev:	ECN343
Component Weight:	20.81 Lbs.
Amount of Concrete:	0.125 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application



Product Specifications

©Playworld Systems Inc. Friday, October 03, 2008

3.5in OD x 136in ALUMINUM POST W/ RIVETED CAP

ZZCH0028A

3.5 in. Aluminum Support Post

Shall be fabricated of 3.5 in. outside diameter, .125 in. wall extruded 6061-T6 aluminum alloy tubing. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Crown/Post/End Cap

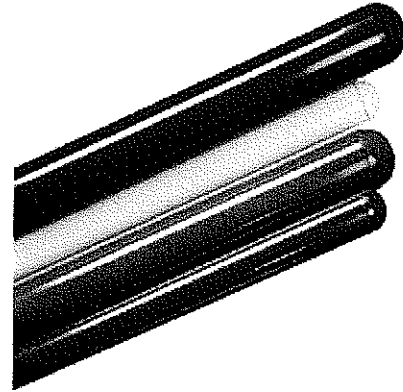
Shall be cast of high strength Almag 35 (535 0-F) aluminum alloy. Ultimate tensile strength shall be 40 ksi Yield strength shall be 21 ksi. Each crown and post cap shall be fastened to the end of the tubing with drive rivets. Plastic post end caps and plastic rivets are unacceptable. Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601.

Drive Rivet

The rivet shall be fabricated of 2117 aluminum alloy. The pin shall be fabricated of 7075 aluminum alloy.

Aluminum Tubing - 3.5 in. OD, .125 in. wall

Shall be 6061-T6 alloy tubing having a Tensile strength of 38,000 psi. and a Yield strength of 35,000 psi. (See Tubing)



* See Note

Component Number:	ZZCH0028A
Specification Rev:	ECN343
Component Weight:	23.41 Lbs.
Amount of Concrete:	0.125 Yrds.

* The photos shown are for product representation only The actual products may vary in size and color depending upon application.



Product Specifications

©Playworld Systems Inc Friday October 03, 2008

3.5in OD x 148in ALUMINUM POST W/ RIVETED CAP ZZCH0038A

3.5 in. Aluminum Support Post

Shall be fabricated of 3.5 in outside diameter, .125 in. wall extruded 6061-T6 aluminum alloy tubing. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Crown/Post/End Cap

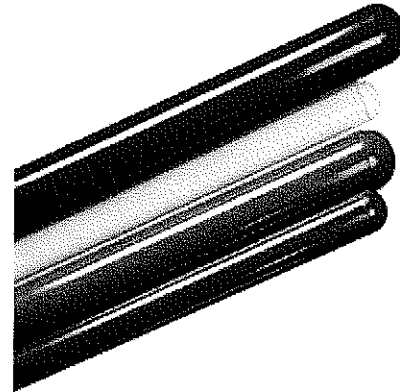
Shall be cast of high strength Almag 35 (535 0-F) aluminum alloy. Ultimate tensile strength shall be 40 ksi Yield strength shall be 21 ksi. Each crown and post cap shall be fastened to the end of the tubing with drive rivets. Plastic post end caps and plastic rivets are unacceptable. Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601.

Drive Rivet

The rivet shall be fabricated of 2117 aluminum alloy. The pin shall be fabricated of 7075 aluminum alloy.

Aluminum Tubing - 3.5 in. OD, .125 in. wall

Shall be 6061-T6 alloy tubing having a Tensile strength of 38,000 psi. and a Yield strength of 35,000 psi. (See Tubing)



* See Note

Component Number:	ZZCH0038A
Specification Rev:	ECN343
Component Weight:	26.91 Lbs.
Amount of Concrete:	0.125 Yrds.

* The photos shown are for product representation only The actual products may vary in size and color depending upon application.



Product Specifications

©Playworld Systems, Inc Friday, October 03, 2008

3.5in OD x 148in GROUND ZERO POST

3.5 in. Support Post - 13 ga.

Shall be fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Crown/Post/End Cap

Shall be cast of high strength Almag 35 (535.0-F) aluminum alloy. Ultimate tensile strength shall be 40 ksi. Yield strength shall be 21 ksi. Each crown and post cap shall be fastened to the end of the tubing with drive rivets. Plastic post end caps and plastic rivets are unacceptable. Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601.

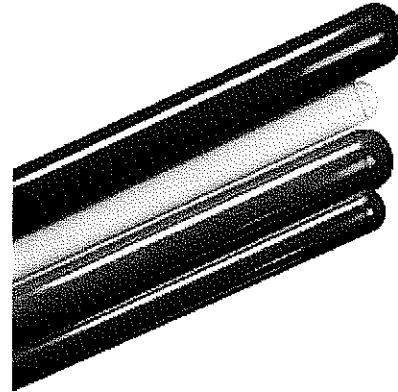
Drive Rivet

The rivet shall be fabricated of 2117 aluminum alloy. The pin shall be fabricated of 7075 aluminum alloy.

Steel Tubing - 3.5 in. OD, 13 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

ZZCH0038GZ



* See Note

Component Number:	ZZCH0038GZ
Specification Rev:	ECN343
Component Weight:	47.01 Lbs.
Amount of Concrete:	0.18 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application



Product Specifications

©Playworld Systems, Inc Friday, October 03, 2008

3.5in OD x 172in ALUMINUM POST W/RIVETED CAP

ZZCH0058A

3.5 in. Aluminum Support Post

Shall be fabricated of 3.5 in. outside diameter, .125 in. wall extruded 6061-T6 aluminum alloy tubing. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat (See PrismCoat / Polyester Powder Coat Finish)

Crown/Post/End Cap

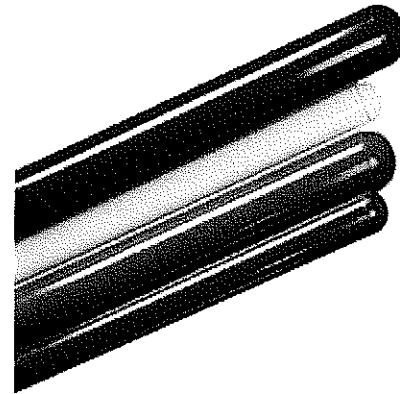
Shall be cast of high strength Almag 35 (535 0-F) aluminum alloy. Ultimate tensile strength shall be 40 ksi. Yield strength shall be 21 ksi. Each crown and post cap shall be fastened to the end of the tubing with drive rivets. Plastic post end caps and plastic rivets are unacceptable. Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601.

Drive Rivet

The rivet shall be fabricated of 2117 aluminum alloy. The pin shall be fabricated of 7075 aluminum alloy.

Aluminum Tubing - 3.5 in. OD, .125 in. wall

Shall be 6061-T6 alloy tubing having a Tensile strength of 38,000 psi. and a Yield strength of 35,000 psi. (See Tubing)



* See Note

Component Number:	ZZCH0058A
Specification Rev:	ECN343
Component Weight:	31.21 Lbs.
Amount of Concrete:	0.125 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

©Playworld Systems, Inc Friday, October 03, 2008

3.5in OD x 184in ALUMINUM POST W/RIVETED CAP

ZZCH0068A

3.5 in. Aluminum Support Post

Shall be fabricated of 3.5 in. outside diameter, .125 in. wall extruded 6061-T6 aluminum alloy tubing. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Crown/Post/End Cap

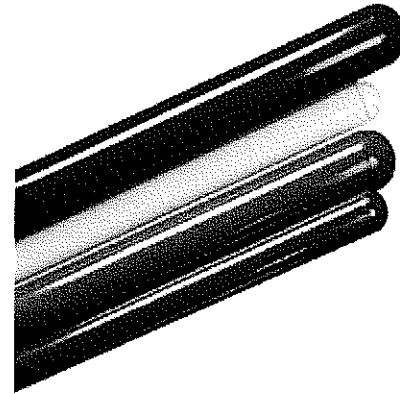
Shall be cast of high strength Almag 35 (535 0-F) aluminum alloy. Ultimate tensile strength shall be 40 ksi. Yield strength shall be 21 ksi. Each crown and post cap shall be fastened to the end of the tubing with drive rivets. Plastic post end caps and plastic rivets are unacceptable. Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601.

Drive Rivet

The rivet shall be fabricated of 2117 aluminum alloy. The pin shall be fabricated of 7075 aluminum alloy.

Aluminum Tubing - 3.5 in. OD, .125 in. wall

Shall be 6061-T6 alloy tubing having a Tensile strength of 38,000 psi and a Yield strength of 35,000 psi. (See Tubing)



* See Note

Component Number:	ZZCH0068A
Specification Rev:	ECN343
Component Weight:	32.51 Lbs.
Amount of Concrete:	0.125 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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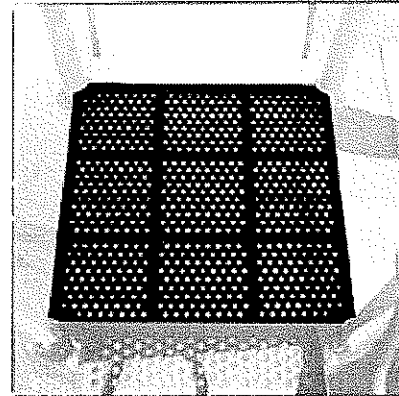
ZZCH0616

3.5 in. Die Cast Alloy Clamp

Shall be die cast of high strength 380 aluminum alloy Clamps shall be provided as hinged assemblies to facilitate structure assembly and an S-lap design to eliminate string entanglement. (See Die Cast Clamps) Finished with a shot blast and a powder coating. (See Superdurable Polyester Powder Coat Finish) Because a hinged clamp design provides the easiest and most flexible installation, clamps which incorporate a slip-through design or clamping devices that use a "bolt through" design are not acceptable. The use of two (2) piece steel half clamps are not acceptable due to poor weatherability and inherent rust problem.

Coated Deck / Platform - 12 ga

Shall be an all welded assembly fabricated of 12 gauge hot rolled, pickled and oiled flat steel. Deck surface and sides shall be die formed from a single sheet of 12 gauge hot rolled, pickled and oiled flat steel. Deck surface shall have .34 in. (9mm) diameter perforated holes. Entire weldment shall have a protective coating. (See Coated Finish)



* See Note

Component Number:	ZZCH0616
Specification Rev:	PA696
Component Weight:	64.76 Lbs.
Number of Users:	3

* The photos shown are for product representation only The actual products may vary in size and color depending upon application.



Product Specifications

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ZZCH0636

Coated Deck / Platform - 12 ga

Shall be an all welded assembly fabricated of 12 gauge hot rolled, pickled and oiled flat steel. Deck surface and sides shall be die formed from a single sheet of 12 gauge hot rolled, pickled and oiled flat steel. Deck surface shall have .34 in. (9mm) diameter perforated holes. Entire weldment shall have a protective coating. (See Coated Finish)

3.5 in. Die Cast Alloy Clamp

Shall be die cast of high strength 380 aluminum alloy. Clamps shall be provided as hinged assemblies to facilitate structure assembly and an S-lap design to eliminate string entanglement. (See Die Cast Clamps) Finished with a shot blast and a powder coating. (See Superdurable Polyester Powder Coat Finish) Because a hinged clamp design provides the easiest and most flexible installation, clamps which incorporate a slip-through design or clamping devices that use a "bolt through" design are not acceptable. The use of two (2) piece steel half clamps are not acceptable due to poor weatherability and inherent rust problem.

**photo
not
available**

* See Note

Component Number:	ZZCH0636
Specification Rev:	PA718
Component Weight:	82.66 Lbs.
Number of Users:	3

* The photos shown are for product representation only The actual products may vary in size and color depending upon application.



Product Specifications

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ZZCH2007

Transfer Deck Support Post

Shall be fabricated of 2.375 in. outside diameter, 12 gauge galvanized steel tubing; and .188 in. hot rolled flat steel. (See Tubing.) Finished with a baked on polyester powder coating. (See Superdurable Powder Coat Finish)

3.5 in. Die Cast Alloy Clamp

Shall be die cast of high strength 380 aluminum alloy. Clamps shall be provided as hinged assemblies to facilitate structure assembly and an S-lap design to eliminate string entanglement (See Die Cast Clamps) Finished with a shot blast and a powder coating. (See Superdurable Polyester Powder Coat Finish) Because a hinged clamp design provides the easiest and most flexible installation, clamps which incorporate a slip-through design or clamping devices that use a "bolt through" design are not acceptable. The use of two (2) piece steel half clamps are not acceptable due to poor weatherability and inherent rust problem.

Accessible Stair Guardrail

Shall be an all welded assembly fabricated of 1.029 in. outside diameter, 14 gauge galvanized steel tubing and 1.315 in. outside diameter, 14 gauge galvanized steel tubing. (See Tubing.) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish) All tube to tube weld connections shall be coped before welding to provide a clean look and the strongest joint possible. Flattened or partially flattened tubing weld connections are not acceptable.

Grabbar

Shall be an all welded assembly fabricated of 2.375 in. outside diameter, 12 gauge galvanized steel tubing; 1.029 in. outside diameter, 14 gauge galvanized steel tubing; and .188 in. zinc plated, hot rolled, pickled and oiled flat steel. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Coated Transfer Deck - sm holes

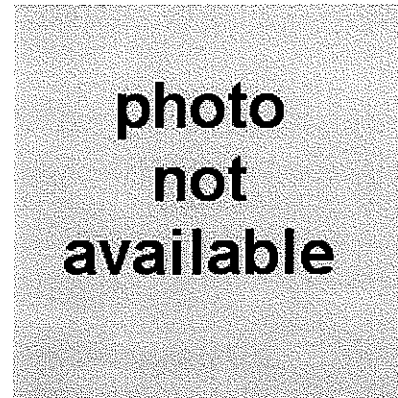
Shall be an all welded assembly die formed from a single sheet of 12 gauge hot rolled, pickled and oiled flat steel. Deck surface shall have .344 in. diameter perforated holes. Entire deck weldment shall have a protective coating. (See Coated Finish)

Coated Transfer Stair - sm holes

Shall be an all welded assembly fabricated of 14 gauge hot rolled, pickled and oiled flat steel for the step treads, and 11 gauge hot rolled, pickled and oiled flat steel for the stringers. Step surfaces shall have .34 in. diameter perforated holes. Entire stair weldment shall have a protective coating. (See Coated Finish)

Steel Tubing - 1.029 in. OD, 14 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi



* See Note

Component Number:	ZZCH2007
Specification Rev:	PA1012
Component Weight:	169.88 Lbs.
Number of Users:	2
Amount of Concrete:	0.09 Yrds.

Steel Tubing - 1.315 in. OD, 14 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

Steel Tubing - 2.375 in. OD, 12 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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APPROACH STEP FOR TRANSFER STATION

Kickplate / Nose Bracket

Shall be fabricated from a single sheet of 14 gauge galvanized sheet steel. Shall have a minimum G60 galvanizing and regular spangle commercial quality. Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

2.375 in. Support Post with Plate

Shall be fabricated of 2.375 in. outside diameter, 12 gauge galvanized steel tubing; and 125 in. zinc plated, hot rolled flat steel. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Approach Step

Approach step shall be an all-welded assembly fabricated of 11 gauge and 14 gauge hot rolled, pickled and oiled flat steel. Approach step surface and sides shall be die-formed from a single sheet of 12 gauge hot rolled, pickled and oiled flat steel. Approach step surface shall have .344 in. (8 mm) diameter perforated holes. Entire deck weldment shall have a protective coating. (See Coated Finish)

Steel Tubing - 2.375 in. OD, 12 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

ZZUN2019



* See Note

Component Number:	ZZUN2019
Specification Rev:	PA769
Component Weight:	40.43 Lbs.
Number of Users:	1
Amount of Concrete:	0.04 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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GLIDE SLIDE (72in DECK)

3.5 in. Die Cast Alloy Clamp

Shall be die cast of high strength 380 aluminum alloy. Clamps shall be provided as hinged assemblies to facilitate structure assembly and an S-lap design to eliminate string entanglement. (See Die Cast Clamps) Finished with a shot blast and a powder coating. (See Superdurable Polyester Powder Coat Finish) Because a hinged clamp design provides the easiest and most flexible installation, clamps which incorporate a slip-through design or clamping devices that use a "bolt through" design are not acceptable. The use of two (2) piece steel half clamps are not acceptable due to poor weatherability and inherent rust problem.

Tie Rod - 14 g. w/ inserts

Shall be fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing). Shall have factory installed crimped threaded inserts at each end. Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish)

Exit Support Post - 3.5 in.

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing and 11 gauge zinc plated hot rolled flat steel. (See Tubing) Finished with a baked on polyester powder coating (See SuperDurable Polyester Powder Coat Finish) ASTM Specifications: A-36,

Glide Slide Canopy

Shall be rotationally molded from Exxon CP-812 polyethylene. (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable. Shall have molded in threaded inserts, and 1.315 in. outside diameter, 14 gauge galvanized steel tubing color matched to the plastic. Tubing shall be finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Glide Slide

Shall be rotationally molded from Exxon CP-812 polyethylene (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable.

Steel Tubing - 1.315 in. OD, 14 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

Steel Tubing - 3.5 in. OD, 13 ga.

Tensile strength shall be 55,000 psi Yield strength shall be 50,000 psi.

ZZCH2696



* See Note

Component Number:	ZZCH2696
Specification Rev:	ECN1508
Component Weight:	151.63 Lbs.
Number of Users:	2
Amount of Concrete:	0.03 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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RUMBLE SEAT (60in DECK)

3.5 in. Die Cast Alloy Clamp

Shall be die cast of high strength 380 aluminum alloy. Clamps shall be provided as hinged assemblies to facilitate structure assembly and an S-lap design to eliminate string entanglement. (See Die Cast Clamps) Finished with a shot blast and a powder coating. (See Superdurable Polyester Powder Coat Finish) Because a hinged clamp design provides the easiest and most flexible installation, clamps which incorporate a slip-through design or clamping devices that use a "bolt through" design are not acceptable. The use of two (2) piece steel half clamps are not acceptable due to poor weatherability and inherent rust problem.

Rail 14 ga. w/ inserts

Shall be fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing). Shall have factory installed crimped threaded inserts at each end. Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish)

Exit Support Post - 3.5 in.

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing and 11 gauge zinc plated hot rolled flat steel. (See Tubing) Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish) ASTM Specifications: A-36,

Rotomolded Slide / Canopy

Shall be rotationally molded from linear low density polyethylene. (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable.

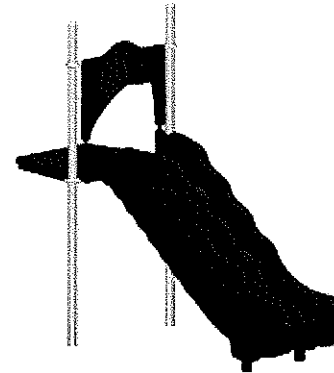
Steel Tubing - 1.315 in. OD, 14 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

Steel Tubing - 3.5 in. OD, 13 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

ZZCH2737



* See Note

Component Number:	ZZCH2737
Specification Rev:	PA0950
Component Weight:	201.86 Lbs.
Number of Users:	4
Amount of Concrete:	0.06 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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90 DEGREE GLIDE SLIDE (36in DECK)

3.5 in. Die Cast Alloy Clamp

Shall be die cast of high strength 380 aluminum alloy. Clamps shall be provided as hinged assemblies to facilitate structure assembly and an S-lap design to eliminate string entanglement. (See Die Cast Clamps) Finished with a shot blast and a powder coating. (See Superdurable Polyester Powder Coat Finish) Because a hinged clamp design provides the easiest and most flexible installation, clamps which incorporate a slip-through design or clamping devices that use a "bolt through" design are not acceptable. The use of two (2) piece steel half clamps are not acceptable due to poor weatherability and inherent rust problem.

Tie Rod - 14 g. w/ inserts

Shall be fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing). Shall have factory installed crimped threaded inserts at each end. Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish)

Exit Support Post - 3.5 in. w/plate

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing; .25 in. hot rolled flat steel and 11 gauge zinc plated steel. (See Tubing) Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Glide Slide Canopy

Shall be rotationally molded from Exxon CP-812 polyethylene. (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable. Shall have molded in threaded inserts, and 1.315 in. outside diameter, 14 gauge galvanized steel tubing color matched to the plastic. Tubing shall be finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Glide Slide

Shall be rotationally molded from Exxon CP-812 polyethylene. (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable.

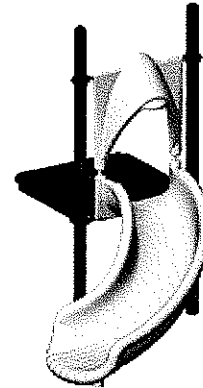
Steel Tubing - 1.315 in. OD, 14 ga.

Tensile strength shall be 75,000 psi Yield strength shall be 60,000 psi.

Steel Tubing - 3.5 in. OD, 13 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi

ZZCH3129



* See Note

Component Number:	ZZCH3129
Specification Rev:	ECN1508
Component Weight:	96.73 Lbs.
Number of Users:	2
Amount of Concrete:	0.03 Yrds.

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Product Specifications

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SLITHER SLIDE ENTRY/EXIT

3.5 in. Die Cast Alloy Clamp

Shall be die cast of high strength 380 aluminum alloy. Clamps shall be provided as hinged assemblies to facilitate structure assembly and an S-lap design to eliminate string entanglement. (See Die Cast Clamps) Finished with a shot blast and a powder coating. (See Superdurable Polyester Powder Coat Finish) Because a hinged clamp design provides the easiest and most flexible installation, clamps which incorporate a slip-through design or clamping devices that use a "bolt through" design are not acceptable. The use of two (2) piece steel half clamps are not acceptable due to poor weatherability and inherent rust problem.

Rail 14 ga. w/ inserts

Shall be fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing). Shall have factory installed crimped threaded inserts at each end. Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish)

Exit Support Post - 3.5 in.

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing and 11 gauge zinc plated hot rolled flat steel. (See Tubing) Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish) ASTM Specifications: A-36,

Rotomolded Slide

Shall be rotationally molded from linear low density polyethylene. (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable.

Glide Slide Canopy

Shall be rotationally molded from Exxon CP-812 polyethylene. (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable. Shall have molded in threaded inserts, and 1.315 in. outside diameter, 14 gauge galvanized steel tubing color matched to the plastic. Tubing shall be finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Steel Tubing - 1.315 in. OD, 14 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

Steel Tubing - 3.5 in. OD, 13 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

ZZCH3136



* See Note

Component Number:	ZZCH3136
Specification Rev:	ECN1508
Component Weight:	89.41 Lbs.
Number of Users:	2
Amount of Concrete:	0.03 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

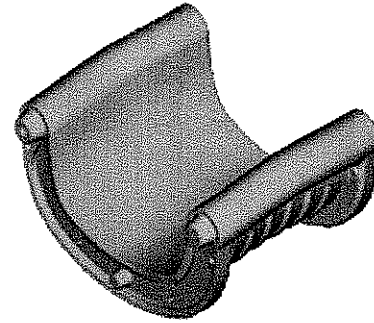
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SLITHER SLIDE (STRAIGHT - SECTION)

ZZUN3156

Rotomolded Slide

Shall be rotationally molded from linear low density polyethylene (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable.



* See Note

Component Number:	ZZUN3156
Specification Rev:	PA1019
Component Weight:	21.14 Lbs.

* The photos shown are for product representation only The actual products may vary in size and color depending upon application.



Product Specifications

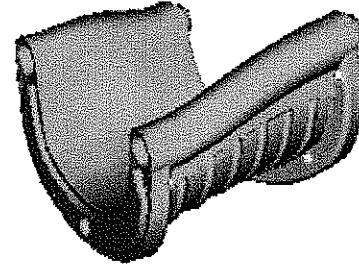
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SLITHER SLIDE (RIGHT SECTION)

ZZUN3157

Rotomolded Slide

Shall be rotationally molded from linear low density polyethylene. (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable.



* See Note

Component Number:	ZZUN3157
Specification Rev:	PA1019
Component Weight:	21.14 Lbs.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

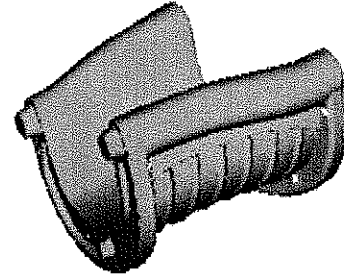
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SLITHER SLIDE (LEFT SECTION)

ZZUN3158

Rotomolded Slide

Shall be rotationally molded from linear low density polyethylene. (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable



* See Note

Component Number:	ZZUN3158
Specification Rev:	PA1019
Component Weight:	21.14 Lbs.

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Product Specifications

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SLITHER SLIDE SUPPORT LEG 2ft-6in

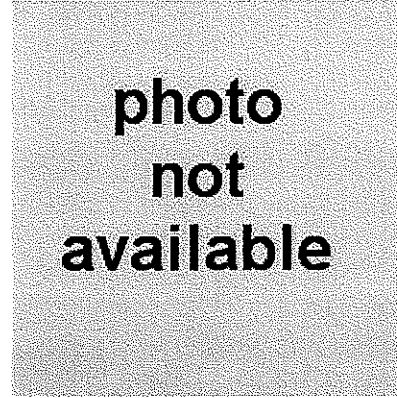
Casting / Almag 35

Shall be cast of high strength Almag 35 (535.0-F) aluminum alloy. Ultimate tensile strength shall be 40 ksi. Yield strength shall be 21 ksi. Finished with a 420 micro finish and a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Slide Support Post (w/o plate)

Shall be fabricated from 2.375 in. Outside diameter, 12 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

ZZUN3176



* See Note

Component Number:	ZZUN3176
Specification Rev:	PA1019
Component Weight:	16.24 Lbs.
Amount of Concrete:	0.03 Yrds.

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Product Specifications

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SINGLE POST SEAT

3.5 in. Cast Almag Clamp

Shall be cast of high strength Almag 35 (535.0-F) aluminum alloy (See Cast Almag Clamps) Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish) Clamps shall be provided as hinged assemblies to facilitate structure assembly.

Frame - Single Post Seat

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 8 gauge galvanized tubing; 2.875 in. outside diameter, .25 in yellow zinc plated hot rolled, pickled and oiled flat steel. (See Tubing) Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish)

Coated Hex Stool Seat

Shall be an all-welded assembly fabricated from 14 gauge hot rolled, pickled and oiled flat steel and 4.0 in outside diameter, 11 gauge hot rolled pickled and oiled flat steel. Seat weldment shall have a protective coating. (See Coated Finish)

Steel Tubing - 3.5 in. OD, 8 ga.

Tensile strength shall be 48,000 psi Yield strength shall be 45,000 psi.

ZZCH4577



* See Note

Component Number:	ZZCH4577
Specification Rev:	PA1148
Component Weight:	21.57 Lbs.
Number of Users:	1

* The photos shown are for product representation only The actual products may vary in size and color depending upon application



Product Specifications

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FUNNEL ADVENTURE TUBE 2ft RISE

3.5 in. Die Cast Alloy Clamp

Shall be die cast of high strength 380 aluminum alloy. Clamps shall be provided as hinged assemblies to facilitate structure assembly and an S-lap design to eliminate string entanglement. (See Die Cast Clamps) Finished with a shot blast and a powder coating. (See Superdurable Polyester Powder Coat Finish) Because a hinged clamp design provides the easiest and most flexible installation, clamps which incorporate a slip-through design or clamping devices that use a "bolt through" design are not acceptable. The use of two (2) piece steel half clamps are not acceptable due to poor weatherability and inherent rust problem.

Connector / Adapter - 535 Almag

Shall be cast of high strength Almag 35 (535.0-F) aluminum alloy. (See Cast Almag Clamps) Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

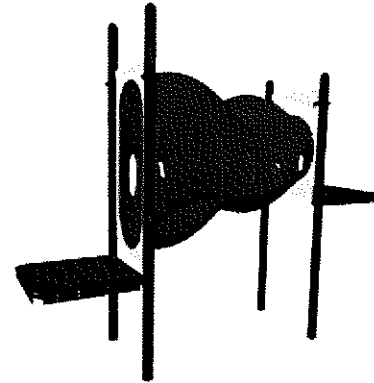
Plastic Panel - .75 in.

Shall be fabricated from colored marine grade, .75 in. high density polyethylene and machined. Shall be ultraviolet (UV) stabilized. Meets FDA requirements. ASTM Specifications: D-1238 (Melt Index), D-1505 (Material Density), D-638 (Tensile Strength), D-648 (Heat Distortion Temperature) D-790 (Flexural Modulus), D-1693 and D-2561 (Environmental Stress Crack Resistance), D-2240 (Hardness), D-1822 (Tensile Impact) D-746 (Brittleness), D-1525 (Softening Point).

Rotomolded Component

Shall be rotationally molded from linear low density polyethylene. (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable. Threaded inserts may be molded into the plastic to provide attachment points.

ZZCH5628



* See Note

Component Number:	ZZCH5628
Specification Rev:	PA1076
Component Weight:	138.56 Lbs.
Number of Users:	2

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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ACCESS GATE

3.5 in. Die Cast Alloy Clamp

Shall be die cast of high strength 380 aluminum alloy. Clamps shall be provided as hinged assemblies to facilitate structure assembly and an S-lap design to eliminate string entanglement. (See Die Cast Clamps) Finished with a shot blast and a powder coating. (See Superdurable Polyester Powder Coat Finish) Because a hinged clamp design provides the easiest and most flexible installation, clamps which incorporate a slip-through design or clamping devices that use a "bolt through" design are not acceptable. The use of two (2) piece steel half clamps are not acceptable due to poor weatherability and inherent rust problem.

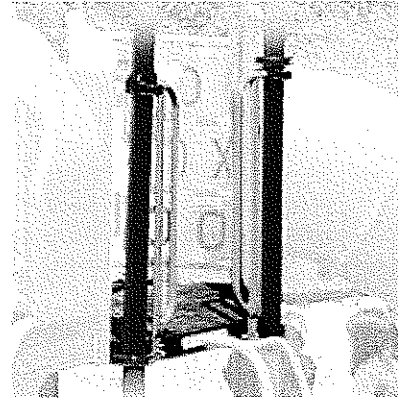
Barrier Gate - Round Tube -Upper (7 Gauge Tab)

Shall be fabricated of 1 3/15 in. outside diameter, 14 gauge galvanized steel tubing and 7 gauge hot rolled, pickled and oiled flat steel. (See Tubing) All tube to tube weld connections shall be coped before welding to provide a clean look and the strongest joint possible. Flattened or partially flattened tube weld connections are not acceptable. Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Steel Tubing - 1.315 in. OD, 14 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

ZZCH4288



* See Note

Component Number:	ZZCH4288
Specification Rev:	ECN1498
Component Weight:	17.34 Lbs.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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SOLAR CLIMBER (72in & 66in DECK)

3.5 in. Die Cast Alloy Clamp

Shall be die cast of high strength 380 aluminum alloy. Clamps shall be provided as hinged assemblies to facilitate structure assembly and an S-lap design to eliminate string entanglement. (See Die Cast Clamps) Finished with a shot blast and a powder coating. (See Superdurable Polyester Powder Coat Finish) Because a hinged clamp design provides the easiest and most flexible installation, clamps which incorporate a slip-through design or clamping devices that use a "bolt through" design are not acceptable. The use of two (2) piece steel half clamps are not acceptable due to poor weatherability and inherent rust problem.

Climber Connector

Shall be cast of high strength Almag 35 (535.0-F) aluminum alloy. (See Cast Almag Clamps) Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Solar Climber (new w/ step brace)

Shall be an all welded assembly of 1.9 in. outside diameter, 13 gauge steel tubing with crimped insert, 2.375 in. outside diameter, 12 gauge steel tubing, 1.029 in. outside diameter, 14 gauge steel tubing, 12 gauge hot rolled pickled and oiled flat steel plate and 14 gauge hot rolled pickled and oiled flat steel plate. (See Tubing) Entire assembly shall be finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Arch Entry Barrier / Pipe Wall Barrier

Shall be an all-welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing; 1.029 in. outside diameter, 14 gauge galvanized steel tubing and .188 in. hot rolled, pickled and oiled flat steel. Shall be finished with a baked-on polyester powder coat. (See Superdurable Polyester Powder Coat Finish)

Solar Climber Step Disc

Shall be fabricated from colored marine grade, .50 in. high density polyethylene and machined. Shall be ultraviolet (UV) stabilized. Meets FDA requirements. ASTM Specifications: D-1238 (Melt Index), D-1505 (Material Density), D-638 (Tensile Strength), D-648 (Heat Distortion Temperature) D-790 (Flexural Modulus), D-1693 and D-2561 (Environmental Stress Crack Resistance), D-2240 (Hardness), D-1822 (Tensile Impact) D-746 (Brittleness), D-1525 (Softening Point).

Steel Tubing - 1.029 in. OD, 14 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi

Steel Tubing - 1.315 in. OD, 14 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

Steel Tubing - 2.375 in. OD, 12 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

ZZCH7666



* See Note

Component Number:	ZZCH7666
Specification Rev:	ECN1346
Component Weight:	114.13 Lbs.
Number of Users:	2
Amount of Concrete:	0.03 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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SILO CLIMBER (72in DECK)

Connector - reg 319 aluminum

Cast of regular 319 (319 0-F) aluminum. Ultimate tensile strength shall be 27 ksi. Yield strength shall be 18 ksi. Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601.

3.5 in. Die Cast Alloy Clamp

Shall be die cast of high strength 380 aluminum alloy. Clamps shall be provided as hinged assemblies to facilitate structure assembly and an S-lap design to eliminate string entanglement. (See Die Cast Clamps) Finished with a shot blast and a powder coating. (See Superdurable Polyester Powder Coat Finish) Because a hinged clamp design provides the easiest and most flexible installation, clamps which incorporate a slip-through design or clamping devices that use a "bolt though" design are not acceptable. The use of two (2) piece steel half clamps are not acceptable due to poor weatherability and inherent rust problem.

Silo Climber (Using connector)

Shall be fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing; 1.029 in. outside diameter, 14 gauge galvanized steel tubing; 11 gauge hot rolled flat steel. (See Tubing) Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish) ASTM Specifications: A-135, A-500 and E-8.

Barrier Gate - Round Tube - (7 Ga and 11 Ga)

Shall be fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing, 11 gauge hot rolled steel, and 7 gauge hot rolled, pickled and oiled flat steel. (See Tubing) All tube to tube weld connections shall be coped before welding to provide a clean look and the strongest joint possible. Flattened or partially flattened tube weld connections are not acceptable. Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

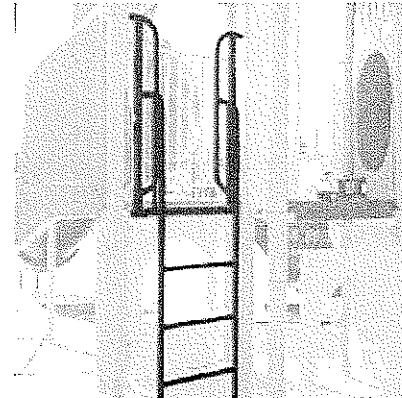
Steel Tubing - 1.029 in. OD, 14 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

Steel Tubing - 1.315 in. OD, 14 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

ZZCH7957



* See Note

Component Number:	ZZCH7957
Specification Rev:	ECN1641
Component Weight:	66.88 Lbs.
Number of Users:	1
Amount of Concrete:	0.06 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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ROCKBLOCKS DECK ACCESS SUPPORT (60in - 72in DECK)

Support Access - RockBlocks

Shall be an all welded assembly fabricated of 1.029 in. outside diameter, 14 gauge galvanized steel tubing and 10 gauge galvanized hot rolled steel. (See Tubing) Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish)

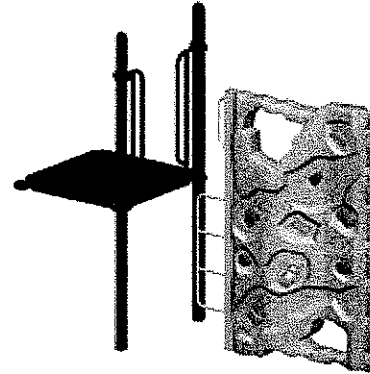
Label - Vinyl

Design shall be printed on pressure sensitive white vinyl with fade resistant inks. Shall have a P-12 adhesive backing. Printed design shall be laminated with .5 mil clear mylar for weather resistance.

Steel Tubing - 1.029 in. OD, 14 ga.

Tensile strength shall be 55,000 psi Yield strength shall be 50,000 psi.

ZZUN0168



* See Note

Component Number:	ZZUN0168
Specification Rev:	PA0971
Component Weight:	57.11 Lbs.
Number of Users:	1
Amount of Concrete:	0.13 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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ROCKBLOCKS Z SUPPORT (RAISED 60in WALL)

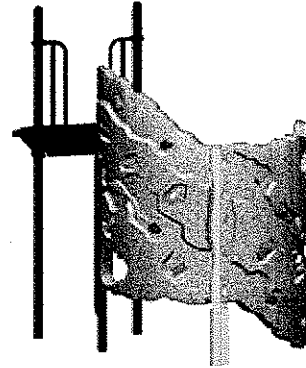
ZZUN0169

Support Z Post (raised) - RockBlocks

Shall be an all welded assembly fabricated of 10 gauge galvanized hot rolled steel and 12 gauge galvanized hot rolled steel. Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Label - Vinyl

Design shall be printed on pressure sensitive white vinyl with fade resistant inks. Shall have a P-12 adhesive backing. Printed design shall be laminated with 5 mil clear mylar for weather resistance.



* See Note

Component Number:	ZZUN0169
Specification Rev:	PA0971
Component Weight:	59.01 Lbs.
Amount of Concrete:	0.13 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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5in X 84in END WALL SUPPORT

ZZUN0248

Label - Vinyl

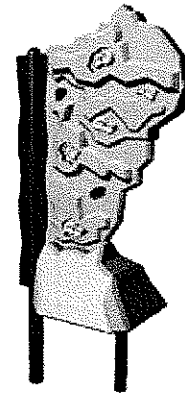
Design shall be printed on pressure sensitive white vinyl with fade resistant inks. Shall have a P-12 adhesive backing. Printed design shall be laminated with .5 mil clear mylar for weather resistance.

Support - End Wall - RockBlocks

Shall be an all welded assembly fabricated of 5 in. outside diameter, 11 gauge galvanized steel tubing and 10 gauge galvanized hot rolled steel. (See Tubing) Shall have a factory attached almag aluminum post cap. Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Steel Tubing - 5 in. OD, 11 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.



* See Note

Component Number:	ZZUN0248
Specification Rev:	PA1102
Component Weight:	109.41 Lbs.
Number of Users:	1
Amount of Concrete:	0.13 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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ROCKBLOCKS 90 DEGREE WALL (84in to 60in)

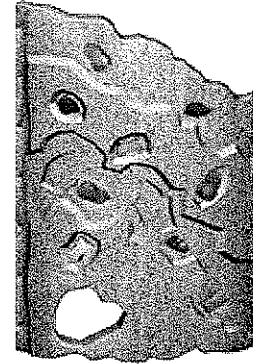
ZZUN8358

Handhold - RockBlocks

Hand grips shall be a bolt-through design only Bolted connection only being secured to one wall of the structure is not acceptable. Hand grips shall be manufactured of polyurethane and are uniquely textured for slip resistance. Hand grips must be also formulated to withstand extreme impacts and be highly resistant to ultraviolet light and chemicals. Hand grip material must be manufactured from materials having a proven record in the climbing industry. Each hand grip shall be recessed into the climbing structure with a shape unique to the individual hand grip. Hand grips not recessed can rotate or turn and are not acceptable. Hand grips must have a bolt-through design which connect and secure opposing hand grips to each other. A single wall bolt-on design can collapse and tear out the plastic structure and is not acceptable. Hand grips shall have a Lifetime Warranty Anything other than a Lifetime Warranty is not acceptable.

Wall Section - RockBlocks

Shall be rotationally molded from linear low density polyethylene. (See RockBlocks) Dry-blended or molded-in color resins are not acceptable.



* See Note

Component Number:	ZZUN8358
Specification Rev:	PA0971
Component Weight:	119.07 Lbs.
Number of Users:	4

* The photos shown are for product representation only The actual products may vary in size and color depending upon application



Product Specifications

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ROCKBLOCKS END WALL (84in)

Handhold - RockBlocks

Hand grips shall be a bolt-through design only. Bolted connection only being secured to one wall of the structure is not acceptable. Hand grips shall be manufactured of polyurethane and are uniquely textured for slip resistance. Hand grips must be also formulated to withstand extreme impacts and be highly resistant to ultraviolet light and chemicals. Hand grip material must be manufactured from materials having a proven record in the climbing industry. Each hand grip shall be recessed into the climbing structure with a shape unique to the individual hand grip. Hand grips not recessed can rotate or turn and are not acceptable. Hand grips must have a bolt-through design which connect and secure opposing hand grips to each other. A single wall bolt-on design can collapse and tear out the plastic structure and is not acceptable. Hand grips shall have a Lifetime Warranty. Anything other than a Lifetime Warranty is not acceptable.

Exit Support Post - 3.5 in.

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing and 11 gauge zinc plated hot rolled flat steel. (See Tubing) Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish) ASTM Specifications: A-36,

Wall Section (End)- RockBlocks

Shall be rotationally molded from linear low density polyethylene. (See RockBlocks) Dry-blended or molded-in color resins are not acceptable. Threaded inserts are molded into the plastic to provide attachment points for the support leg/bracket.

Steel Tubing - 3.5 in. OD, 13 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

ZZUN8369



* See Note

Component Number:	ZZUN8369
Specification Rev:	PA1036
Component Weight:	138.63 Lbs.
Number of Users:	2
Amount of Concrete:	0.13 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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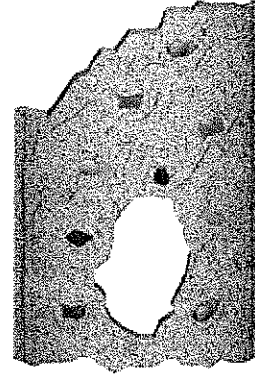
ROCKBLOCKS 90 DEGREE WALL (84in TO 60in) RIGHT ZZUN8370

Handhold - RockBlocks

Hand grips shall be a bolt-through design only. Bolted connection only being secured to one wall of the structure is not acceptable. Hand grips shall be manufactured of polyurethane and are uniquely textured for slip resistance. Hand grips must be also formulated to withstand extreme impacts and be highly resistant to ultraviolet light and chemicals. Hand grip material must be manufactured from materials having a proven record in the climbing industry. Each hand grip shall be recessed into the climbing structure with a shape unique to the individual hand grip. Hand grips not recessed can rotate or turn and are not acceptable. Hand grips must have a bolt-through design which connect and secure opposing hand grips to each other. A single wall bolt-on design can collapse and tear out the plastic structure and is not acceptable. Hand grips shall have a Lifetime Warranty. Anything other than a Lifetime Warranty is not acceptable.

Wall Section - RockBlocks

Shall be rotationally molded from linear low density polyethylene. (See RockBlocks) Dry-blended or molded-in color resins are not acceptable.



* See Note

Component Number:	ZZUN8370
Specification Rev:	PA1036
Component Weight:	108.96 Lbs.
Number of Users:	4

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Product Specifications

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WHIRLWIND CLIMBER 48in

Post w/ Bracket

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 8 gauge galvanized steel tubing; 1.029 in. outside diameter, 14 gauge galvanized steel tubing; and 8 gauge galvanized steel (See Tubing) Finished with a baked on superdurable polyester powder coating (See Superdurable Polyester Powder Coat Finish)

Rotomolded Component

Shall be rotationally molded from linear low density polyethylene. (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable. Threaded inserts may be molded into the plastic to provide attachment points

Steel Tubing - 1.029 in. OD, 14 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

Steel Tubing - 3.5 in. OD, 8 ga.

Tensile strength shall be 48,000 psi. Yield strength shall be 45,000 psi.

ZZUN6738



* See Note

Component Number:	ZZUN6738
Specification Rev:	PA1077
Component Weight:	151.75 Lbs.
Number of Users:	2
Amount of Concrete:	0.23 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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WHIRLWIND CLIMBER 60in

Post w/ Bracket

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 8 gauge galvanized steel tubing; 1.029 in. outside diameter, 14 gauge galvanized steel tubing; and 8 gauge galvanized steel. (See Tubing) Finished with a baked on superdurable polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Rotomolded Component

Shall be rotationally molded from linear low density polyethylene. (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable. Threaded inserts may be molded into the plastic to provide attachment points.

Steel Tubing - 1.029 in. OD, 14 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

Steel Tubing - 3.5 in. OD, 8 ga.

Tensile strength shall be 48,000 psi. Yield strength shall be 45,000 psi.

ZZUN6739



* See Note

Component Number:	ZZUN6739
Specification Rev:	PA1077
Component Weight:	170.79 Lbs.
Number of Users:	2
Amount of Concrete:	0.23 Yrds.

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Product Specifications

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CHINNING - TURNING BAR

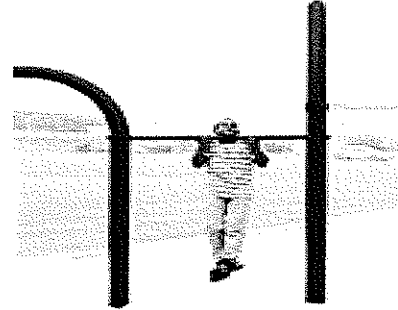
3.5 in. Cast Clamp Band

Shall be cast of high strength Almag 35 (535 0-F) aluminum alloy. Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish).

Chinning / Turning Bar w/ 3.5 in. Clamp Band

Shall be an all welded assembly fabricated of 1.029 in. outside diameter, 14 gauge galvanized steel tubing and .25 inch thick hot rolled flat steel. Finished with a baked on polyester powder coating or PrismCoat (See PrismCoat / Polyester Powder Coat Finish)

ZZCH5736



* See Note

Component Number:	ZZCH5736
Specification Rev:	ECN817
Component Weight:	5.95 Lbs.
Number of Users:	1

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Product Specifications

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LEG LIFT

Leg Lift Handle

Shall be an all welded assembly of 1.029 in. outside diameter, 14 gauge galvanized steel tubing; and .25 in. zinc plated, hot rolled flat steel. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

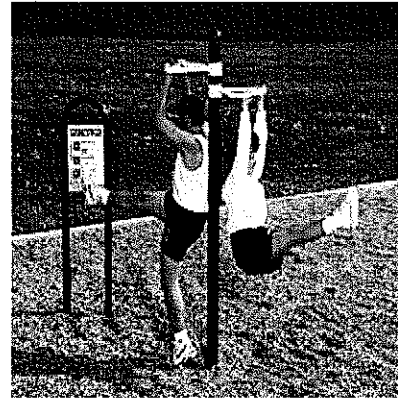
3.5 in. Cast Clamp Band

Shall be cast of high strength Almag 35 (535.0-F) aluminum alloy. Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish).

Steel Tubing - 1.029 in. OD, 14 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

ZZCH5770



* See Note

Component Number:	ZZCH5770
Specification Rev:	ECN886
Component Weight:	6.76 Lbs.
Number of Users:	1

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Product Specifications

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6ft HORIZONTAL LOOP LADDER

3.5 in. Die Cast Alloy Clamp

Shall be die cast of high strength 380 aluminum alloy. Clamps shall be provided as hinged assemblies to facilitate structure assembly and an S-lap design to eliminate string entanglement. (See Die Cast Clamps) Finished with a shot blast and a powder coating. (See Superdurable Polyester Powder Coat Finish) Because a hinged clamp design provides the easiest and most flexible installation, clamps which incorporate a slip-through design or clamping devices that use a "bolt through" design are not acceptable. The use of two (2) piece steel half clamps are not acceptable due to poor weatherability and inherent rust problem.

Horizontal Spiral Ladder

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing; and 2.375 in. outside diameter, 12 gauge galvanized steel tubing. (See Tubing.) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Steel Tubing - 1.029 in. OD, 14 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi

Steel Tubing - 1.315 in. OD, 14 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

Steel Tubing - 2.375 in. OD, 12 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

ZZCH5780



* See Note

Component Number:	ZZCH5780
Specification Rev:	ECN602
Component Weight:	55.72 Lbs.
Number of Users:	4

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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OVERHEAD EVENT ACCESS LADDER (36in DECK)

3.5 in. Die Cast Alloy Clamp

Shall be die cast of high strength 380 aluminum alloy. Clamps shall be provided as hinged assemblies to facilitate structure assembly and an S-lap design to eliminate string entanglement. (See Die Cast Clamps) Finished with a shot blast and a powder coating. (See Superdurable Polyester Powder Coat Finish) Because a hinged clamp design provides the easiest and most flexible installation, clamps which incorporate a slip-through design or clamping devices that use a "bolt through" design are not acceptable. The use of two (2) piece steel half clamps are not acceptable due to poor weatherability and inherent rust problem.

Access Ladder

Shall be an all-welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing; and 1.029 in. outside diameter, 14 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating (See Superdurable Polyester Powder Coat Finish)

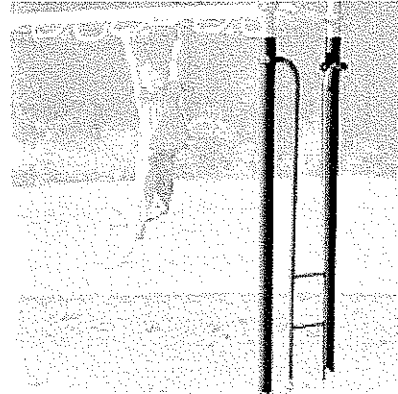
Steel Tubing - 1.029 in. OD, 14 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

Steel Tubing - 1.315 in. OD, 14 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

ZZCH5970



* See Note

Component Number:	ZZCH5970
Specification Rev:	ECN605
Component Weight:	25.12 Lbs.
Number of Users:	1
Amount of Concrete:	0.06 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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SHORTY SKY ROCKER

Urethane Rod

Shall be fabricated of 0.8 in. outside diameter black urethane.

3.5 in. (Wide) Aluminum Clamp Band (w/ Cbl. Con.)

Shall be cast of high strength Almag 35 (535 0-F) aluminum alloy. (See Cast Almag Clamps) Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Sky Rocker

Shall be an all welded assembly fabricated of 2 in. x 2 in. x 7 gauge galvanized steel square tubing, 2.375 in. O.D. x 10 gauge galvanized steel tubing, .188 in. hot rolled flat steel and 1.315 in. O.D. x 14 gauge galvanized tubing. (See Tubing) Tubing shall have a zinc-rich paint interior coating. Minimum tensile strength shall be 48,000 psi. Minimum yield strength shall be 45,000 psi. ASTM Specifications: A-315, A-500, and A-513. Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Torsion Housing - CH

Shall be an all welded assembly fabricated of .25 in. hot rolled flat steel and 3 in. x 3 in. square tubing x 11 gauge square galvanized steel tubing. Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Urethane Rod

Shall be fabricated of 0.8 in. outside diameter black urethane.

Steel Tubing - 1.315 in. OD, 14 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

Steel Tubing - 2 in. x 2 in., 7 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

Steel Tubing - 2.375 in. OD, 10 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

ZZCH6886



* See Note

Component Number:	ZZCH6886
Specification Rev:	PA815
Component Weight:	39.6 Lbs.
Number of Users:	1

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Product Specifications

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ZZCH7085

3.5 in. Narrow Clamp Band

Shall be cast of high strength Almag 35 (535.0-F) aluminum alloy (See Cast Almag Clamps) Finished with a 420 micro finish and a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Barrier (Ch) - Catwalk w/ clamp band

Shall be an all welded assembly fabricated of .815 in. outside diameter, 15 gauge galvanized steel tubing, 1.029 in. outside diameter, 14 gauge galvanized steel tubing, 1.315 in. outside diameter, 14 gauge galvanized steel tubing, 25 in. hot rolled flat steel, .188 in. hot rolled sheet steel, and .188 in. hot rolled pickled and oiled flat steel. (See Tubing) Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Catwalk Platform - String Entg. Compliance

Platform weldment shall be fabricated of 7 gauge hot rolled, pickled and oiled flat steel, 12 gauge hot rolled, pickled and oiled flat steel and .375 cold rolled steel. Platform weldment shall have a protective coating. (See Coated Finish) Catwalk shall comply with ASTM Specifications: A-135, A-500, and A-513.

Steel Tubing - .815 in. OD, 15 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

Steel Tubing - 1.029 in. OD, 14 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

Steel Tubing - 1.315 in. OD, 14 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi



* See Note

Component Number:	ZZCH7085
Specification Rev:	ECN0925
Component Weight:	272.16 Lbs.
Number of Users:	2

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Product Specifications

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CARNIVAL ROOF - SHINGLE PATTERN (SQUARE)

ZZCH9826

3.5 in. Die Cast Alloy Clamp

Shall be die cast of high strength 380 aluminum alloy. Clamps shall be provided as hinged assemblies to facilitate structure assembly and an S-lap design to eliminate string entanglement. (See Die Cast Clamps) Finished with a shot blast and a powder coating (See Superdurable Polyester Powder Coat Finish) Because a hinged clamp design provides the easiest and most flexible installation, clamps which incorporate a slip-through design or clamping devices that use a "bolt through" design are not acceptable. The use of two (2) piece steel half clamps are not acceptable due to poor weatherability and inherent rust problem.

Bracket - 14 ga.

Shall be fabricated 14 gauge galvanized hot rolled flat steel. Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Frame - Roof

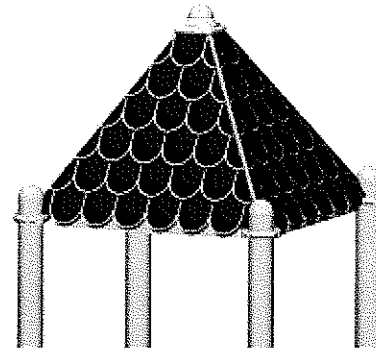
Shall be an all welded assembly fabricated from 10 gauge hot rolled flat steel and 14 gauge hot rolled flat steel. Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Frame - End

Shall be fabricated from 14 gauge hot rolled flat steel. Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Plastic Panel - .75 in.

Shall be fabricated from colored marine grade, .75 in. high density polyethylene and machined. Shall be ultraviolet (UV) stabilized. Meets FDA requirements. ASTM Specifications: D-1238 (Melt Index), D-1505 (Material Density), D-638 (Tensile Strength), D-648 (Heat Distortion Temperature) D-790 (Flexural Modulus), D-1693 and D-2561 (Environmental Stress Crack Resistance), D-2240 (Hardness), D-1822 (Tensile Impact) D-746 (Brittleness), D-1525 (Softening Point).



* See Note

Component Number:	ZZCH9826
Specification Rev:	PA0994
Component Weight:	89.7 Lbs.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

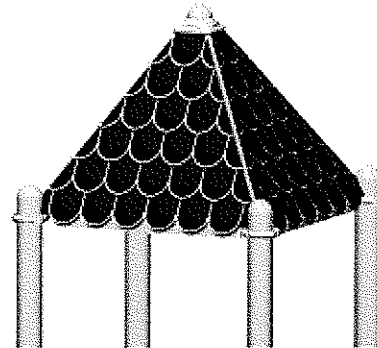
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CARNIVAL ROOF SQUARE CAP

ZZCH9856

Casting - Roof Cap

Cast of regular 319 (319.0-F) aluminum. Ultimate tensile strength shall be 27 ksi. Yield strength shall be 18 ksi. Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601.



* See Note

Component Number:	ZZCH9856
Specification Rev:	PA0994
Component Weight:	4.61 Lbs.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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ZZCH9168

3.5 in. Die Cast Alloy Clamp

Shall be die cast of high strength 380 aluminum alloy. Clamps shall be provided as hinged assemblies to facilitate structure assembly and an S-lap design to eliminate string entanglement. (See Die Cast Clamps) Finished with a shot blast and a powder coating. (See Superdurable Polyester Powder Coat Finish) Because a hinged clamp design provides the easiest and most flexible installation, clamps which incorporate a slip-through design or clamping devices that use a "bolt through" design are not acceptable. The use of two (2) piece steel half clamps are not acceptable due to poor weatherability and inherent rust problem.

Barrier CH/EX Protective -sm rung

Shall be an all-welded assembly fabricated of .815 in. outside diameter, 15 gauge galvanized steel tubing; and 1.029 in. outside diameter, 14 gauge galvanized steel tubing. Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Coated Perf. Stair / Accessible Stair

Shall be an all welded assembly fabricated of 14 gauge hot rolled, pickled, and oiled flat steel and 11 gauge hot rolled, pickled and oiled flat steel. Stair surface shall have .34 in (9 mm) perforated holes. Entire stair assembly shall have a protective coating. (See Coated Finish)

Angle Clip / Plank

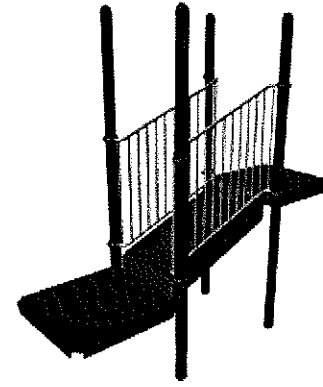
Shall be fabricated of 12 gauge hot rolled, pickled, and oiled flat steel. Angle clip / plank shall have a protective coating. (See Coated Finish)

Steel Tubing - .815 in. OD, 15 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

Steel Tubing - 1.029 in. OD, 14 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.



* See Note

Component Number:	ZZCH9168
Specification Rev:	ECN1573
Component Weight:	80.36 Lbs.
Number of Users:	1

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application

PICNIC AREA + SHELTER #1 PLAYGROUND AREA



Product Specifications

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ZZXX0288

Swing Clevis - cast iron/ plated

Shall be manufactured of superior grade cast ductile iron and zinc plated for optimal surface protection. Shall have an integrated bronze bearing pressed in after powdercoating. Shall be finished with a baked on polyester powder coat. (See Superdurable Polyester Powder Coat Finish)

3.5 in. Swing Hanger / Band - cast iron

Shall be manufactured of superior grade cast ductile iron and galvanized. The swing hanger and band together shall have an ultimate tensile load of 5000 lbs. Shall be finished with a baked on polyester powder coat. (See Superdurable Polyester Powder Coat Finish)

3.5 in. Swing Arch Top Rail

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Post Arch - steel (11 ga / 4in od)

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 11 gauge galvanized steel tubing (arch), 4 in. outside diameter, 8 gauge galvanized steel tubing (sleeve), and 1006 cold rolled steel. (See Tubing) Finished with powder coating. (See Polyester Powder Coat Finish)

Steel Tubing - 3.5 in. OD, 11ga.

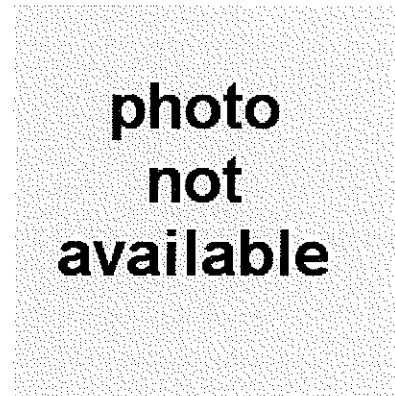
Tensile strength shall be 48,000 psi. Yield strength shall be 45,000 psi.

Steel Tubing - 3.5 in. OD, 13 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

Steel Tubing - 4 in. OD, 8 ga.

Tensile strength shall be 48,000 psi. Yield strength shall be 45,000 psi



* See Note

Component Number:	ZZXX0288
Specification Rev:	ECN1620
Component Weight:	293.51 Lbs.
Number of Users:	2
Amount of Concrete:	0.52 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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ZZXX0375

Swing Clevis - cast iron/ plated

Shall be manufactured of superior grade cast ductile iron and zinc plated for optimal surface protection. Shall have an integrated bronze bearing pressed in after powdercoating. Shall be finished with a baked on polyester powder coat. (See Superdurable Polyester Powder Coat Finish)

3.5 in. Swing Hanger / Band - cast iron

Shall be manufactured of superior grade cast ductile iron and galvanized. The swing hanger and band together shall have an ultimate tensile load of 5000 lbs. Shall be finished with a baked on polyester powder coat. (See Superdurable Polyester Powder Coat Finish)

3.5 in. Swing Arch Top Rail

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

Post Arch - steel (11 ga / 4in od)

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 11 gauge galvanized steel tubing (arch), 4 in. outside diameter, 8 gauge galvanized steel tubing (sleeve), and 1006 cold rolled steel. (See Tubing) Finished with powder coating. (See Polyester Powder Coat Finish)

Steel Tubing - 3.5 in. OD, 11ga.

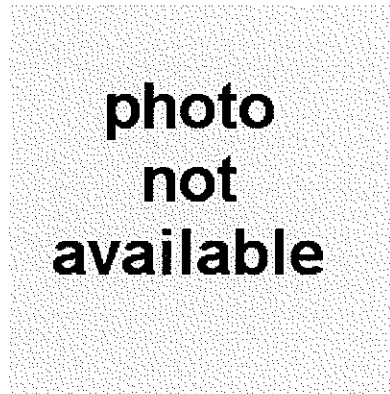
Tensile strength shall be 48,000 psi. Yield strength shall be 45,000 psi.

Steel Tubing - 3.5 in. OD, 13 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi

Steel Tubing - 4 in. OD, 8 ga.

Tensile strength shall be 48,000 psi. Yield strength shall be 45,000 psi.



* See Note

Component Number:	ZZXX0375
Specification Rev:	ECN1620
Component Weight:	179.11 Lbs.
Number of Users:	2
Amount of Concrete:	0.52 Yrds.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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BELT SEAT W/COATED CHAIN FOR 8ft TOP RAIL

ZZXX0278

Coated Chain 4/0

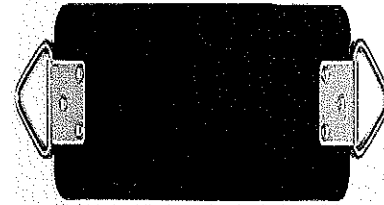
Shall be 4/0 welded link chain with a coating. The chain links are zinc coated low carbon 1008 steel. (See Coated Finish) The Rockwell would be on the B scale @ 90. The working load limit for this chain is 670 lbs.

Swing Seat - belt

Shall be fabricated from .5 in. (13 mm) thick ethylene propylene diene monomer with a T-301 full hard .020 in. (.51 mm) carbon steel insert. A triangular galvanized steel bracket and plate shall be secured to seat with galvanized rivets for chain attachments. Seat shall be slash-proof.

Spacer - Aluminum Alloy

Shall be fabricated of T6061-T6 aluminum alloy. Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)



* See Note

Component Number:	ZZXX0278
Specification Rev:	ECN1566
Component Weight:	10.69 Lbs.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.



Product Specifications

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INFANT SEAT W/COATED CHAIN FOR 8ft TOP RAIL

Coated Chain 4/0

Shall be 4/0 welded link chain with a coating. The chain links are zinc coated low carbon 1008 steel. (See Coated Finish) The Rockwell would be on the B scale @ 90. The working load limit for this chain is 670 lbs.

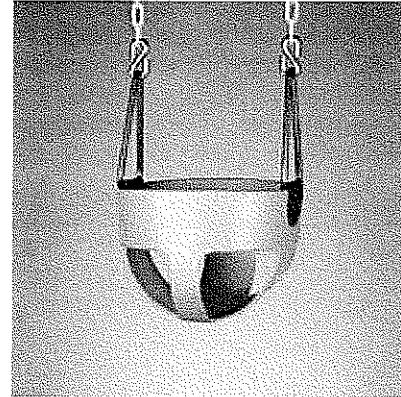
Swing Seat - infant

Shall be fabricated from .5 in. (13 mm) thick ethylene propylene diene monomer with a T-301 full hard .020 in. (.51 mm) carbon steel insert. A triangular galvanized steel bracket and plate shall be secured to seat with galvanized rivets for chain attachments. Seat shall be slash-proof

Spacer - Aluminum Alloy

Shall be fabricated of T6061-T6 aluminum alloy. Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

ZZXX0280



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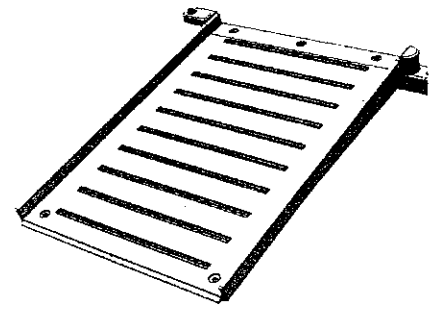
* See Note

Component Number: ZZXX0280
Specification Rev: ECN1566
Component Weight: 11.59 Lbs.

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Product Specification Sheet: **ADA-00005**



Item Part Number: **ADA-00005**

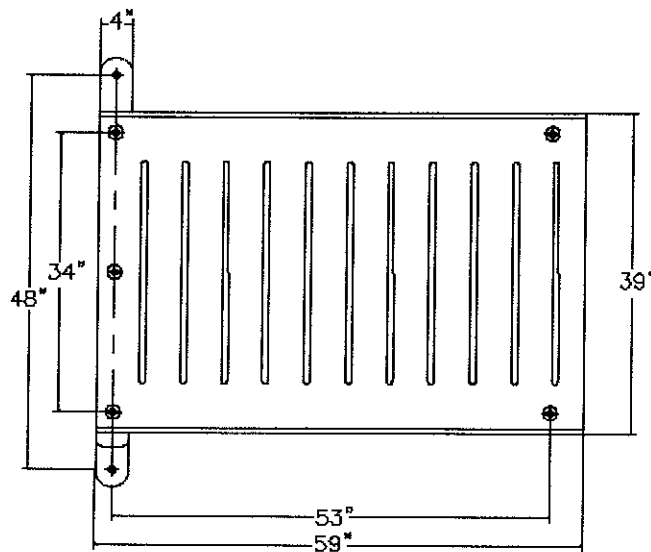
Description: **Flush Mount ADA Ramp**

Materials: **Plastic:** Roto-molded polyethylene
Consists of one Ramp and one mounting log and one 2" filler.

Hardware: Galvanized steel ground spikes

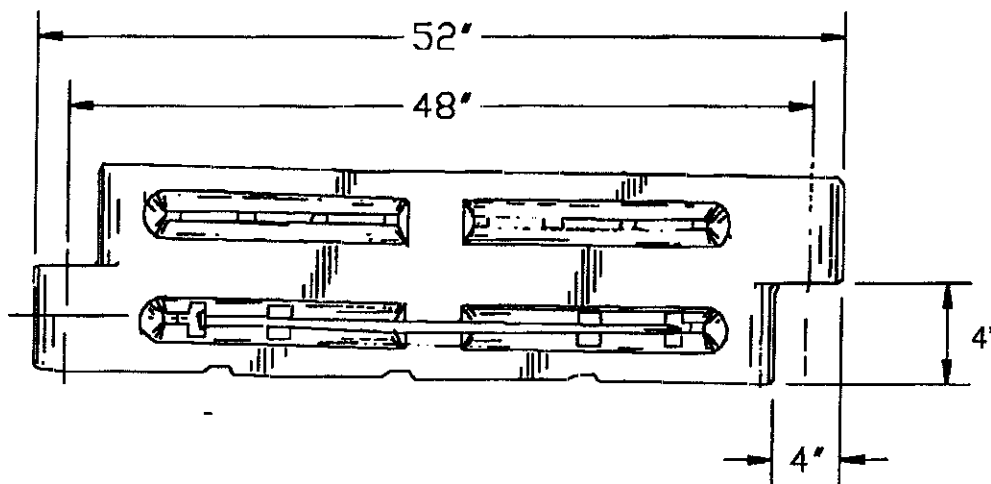
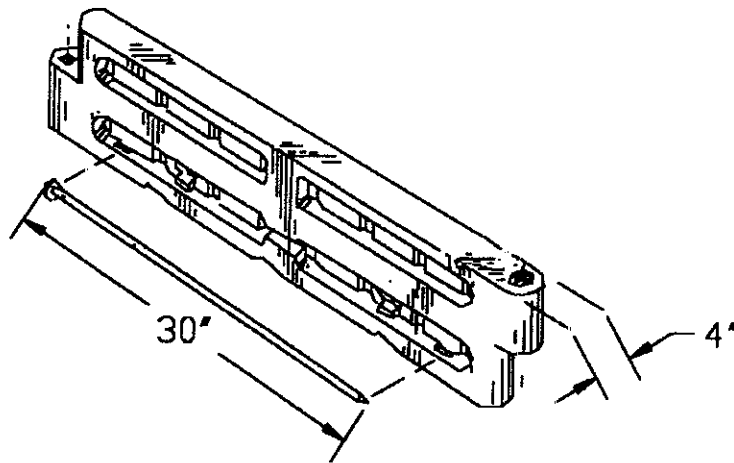
Dimensions: **Overall:** 59" Deep 39" Wide x 7-1/2" High
Total 4" vertical rise: 1" rise / 1' run.

Assembled Weight: 65 Pounds



Flush Mount ADA Ramp Dimensions

Rev	Date	Init.	Remarks
A	01/28/08	BTM	Initiated manual.



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.

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SHELTER #1 PLAYGROUND AREA



Product Specifications

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ZZCH2697

Slide Guardrail - freestanding

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing and 1.029 in. outside diameter, 14 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish)

Connector / Adapter - 535 Almag

Shall be cast of high strength Almag 35 (535.0-F) aluminum alloy. (See Cast Almag Clamps) Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Barrier Gate - Round Tube -Upper (7 Gauge Tab)

Shall be fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing and 7 gauge hot rolled, pickled and oiled flat steel. (See Tubing) All tube to tube weld connections shall be coped before welding to provide a clean look and the strongest joint possible. Flattened or partially flattened tube weld connections are not acceptable. Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Tie Rod - 14 g. w/ inserts

Shall be fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing). Shall have factory installed crimped threaded inserts at each end. Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish)

Gasket

Shall be mounted between slide and deck. Shall be made from .375 in. thick neoprene. Shall have an approximate density of 11-13 p.c.f. Shall have a minimum tensile strength of 70 p.s.i. Shall have a maximum water absorption of 5% by weight.

Exit Support Post - 3.5 in.

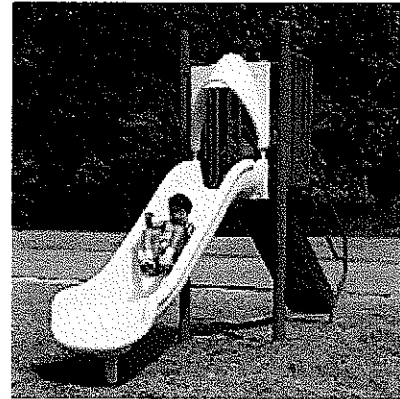
Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing and 11 gauge zinc plated hot rolled flat steel. (See Tubing) Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish) ASTM Specifications: A-36,

Stair / Ladder Handrail

Shall be an all welded assembly fabricated of 1.029 in. outside diameter, 14 gauge galvanized steel tubing and 1.315 in. outside diameter, 14 gauge galvanized steel tubing. (See Tubing) Shall be finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Stair / Ladder Footing Leg

Shall be fabricated of 1.029 in. outside diameter, 14 gauge galvanized steel tubing. (See Tubing) Finished with a polyester powder coating.



* See Note

Component Number:	ZZCH2697
Specification Rev:	ECN1508
Component Weight:	476.04 Lbs.
Number of Users:	5
Amount of Concrete:	0.33 Yrds.

(See SuperDurable Polyester Powder Coat Finish).

Spacer / Connector - 319 aluminum*

Cast of regular 319 (319 0-F) aluminum. Ultimate tensile strength shall be 27 ksi. Yield strength shall be 18 ksi. Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601.

Glide Slide

Shall be rotationally molded from Exxon CP-812 polyethylene. (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable.

Glide Slide Canopy

Shall be rotationally molded from Exxon CP-812 polyethylene. (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable. Shall have molded in threaded inserts, and 1.315 in. outside diameter, 14 gauge galvanized steel tubing color matched to the plastic. Tubing shall be finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Coated Perf. Ladder - sm holes

Shall be an all welded assembly fabricated of 11 gauge hot rolled, pickled and oiled flat steel and 14 gauge hot rolled, pickled, and oiled flat steel. Ladder treads and risers shall be die-formed from a single sheet of 14 gauge hot rolled, pickled, and oiled flat steel. Ladder shall be reinforced with stringers fabricated of 11 gauge hot rolled, pickled, and oiled flat steel. Ladder treads shall have .34 in. (9mm) perforated holes. Entire weldment shall have a protective coating. (See Coated Finish)

Coated Deck / Platform - 12 ga

Shall be an all welded assembly fabricated of 12 gauge hot rolled, pickled and oiled flat steel. Deck surface and sides shall be die formed from a single sheet of 12 gauge hot rolled, pickled and oiled flat steel. Deck surface shall have .34 in. (9mm) diameter perforated holes. Entire weldment shall have a protective coating. (See Coated Finish)

3.5 in. Support Post with End Cap

Shall be fabricated of 3.5 in. Outside diameter, 13 gauge galvanized steel tubing. (See Tubing) Shall have a factory installed 319 type aluminum alloy end cap secured with drive rivets. Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Steel Tubing - 1.029 in. OD, 14 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

Steel Tubing - 1.315 in. OD, 14 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

Steel Tubing - 3.5 in. OD, 13 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.

EQUAL TO SKY RUNNER



Product Specifications

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TWISTER

3.5 in. Cast Clamp Band

Shall be cast of high strength Almag 35 (535.0-F) aluminum alloy. Finished with a 420 micro finish and a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish).

Traction Pad

Traction pads shall be manufactured of polyurethane and are uniquely textured for slip resistance. Traction pads must be also formulated to withstand extreme impacts and be highly resistant to ultraviolet light and chemicals. Traction pads material must be manufactured from materials having a proven record in the climbing industry. Each traction pad shall be recessed into the climbing structure with a shape unique to the individual hand grip. Traction pads not recessed can rotate or turn and are not acceptable. Traction pads shall have a Lifetime Warranty. Anything other than a Lifetime Warranty is not acceptable.

Anchor Post with Plate

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing; and .25 in. hot rolled flat steel plate. (See Tubing) Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Platform - Bottom

Shall be fabricated from 2 in outside diameter x 1.5 inch inside diameter steel tubing, .25 inch zinc plated hot rolled, pickled and oiled flat steel and oilite bearing. Tubing shall comply with ASTM Spec. A513 and shall have a yield strength of 64,670 PSI and the tensile strength of 80,910 PSI. Oilite bearing shall be teflon coated with a self contained lubrication feature. Yield Strength 22,000 psi, Tensile Strength 22,000 psi.

Ratchet - Spin Central

Shall be fabricated from 1.9 inch outside diameter x 13 gauge galvanized steel tubing, 2.375 inch outside diameter x 12 gauge galvanized steel tubing, zinc plated .25 inch hot rolled pickled and oiled flat steel, 7 gauge hot rolled pickled and oiled flat steel, 1018 cold rolled steel, 1215 steel, .5 inch and .75 inch high density sheet polyethylene. (See Steel Tubing and Plastic Panels).

Bearing - Oilite

Shall be teflon coated with a self contained lubrication feature. Yield Strength 22,000 psi, Tensile Strength 22,000 psi.

Plastic Panel - .5 in.

Shall be fabricated of .50 in. (12 mm) high density sheet polyethylene. Shall be ultraviolet (UV) stabilized. Meets FDA requirements. ASTM Specifications: D-1238 (Melt Index), D-1505 (Material Density), D-638 (Tensile Strength), D-648 (Heat Distortion Temperature) D-790 (Flexural Modulus), D-1693 and D-2561 (Environmental Stress Crack Resistance), D-2240 (Hardness), D-1822 (Tensile Impact), D-746 (Brittleness), D-1525 (Vicat Softening Point).

ZZCH6809



* See Note

Component Number:	ZZCH6809
Specification Rev:	PA1137
Component Weight:	100.06 Lbs.
Number of Users:	1

Plastic Panel - .75 in.

Shall be fabricated from colored marine grade, .75 in. high density polyethylene and machined. Shall be ultraviolet (UV) stabilized. Meets FDA requirements. ASTM Specifications: D-1238 (Melt Index), D-1505 (Material Density), D-638 (Tensile Strength), D-648 (Heat Distortion Temperature) D-790 (Flexural Modulus), D-1693 and D-2561 (Environmental Stress Crack Resistance), D-2240 (Hardness), D-1822 (Tensile Impact) D-746 (Brittleness), D-1525 (Softening Point).

Steel Tubing - 1.9 in. OD, 13 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

Steel Tubing - 2.375 in. OD, 12 ga.

Tensile strength shall be 75,000 psi. Yield strength shall be 60,000 psi.

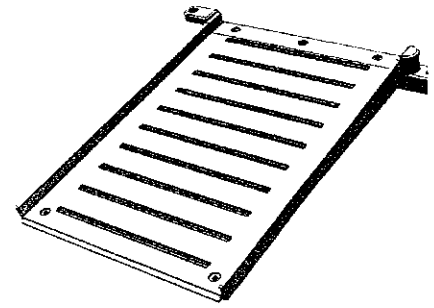
Steel Tubing - 3.5 in. OD, 13 ga.

Tensile strength shall be 55,000 psi. Yield strength shall be 50,000 psi.

* The photos shown are for product representation only. The actual products may vary in size and color depending upon application.

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Product Specification Sheet: **ADA-00005**



Item Part Number: **ADA-00005**

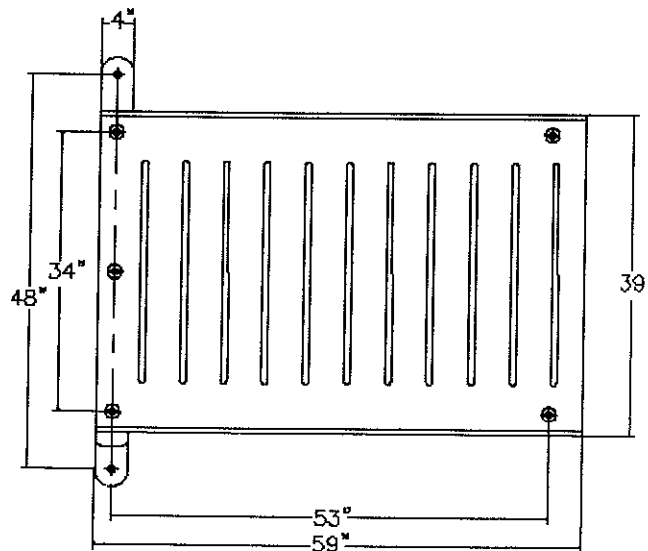
Description: **Flush Mount ADA Ramp**

Materials: **Plastic:** Roto-molded polyethylene
Consists of one Ramp and one mounting log and one 2" filler.

Hardware: Galvanized steel ground spikes

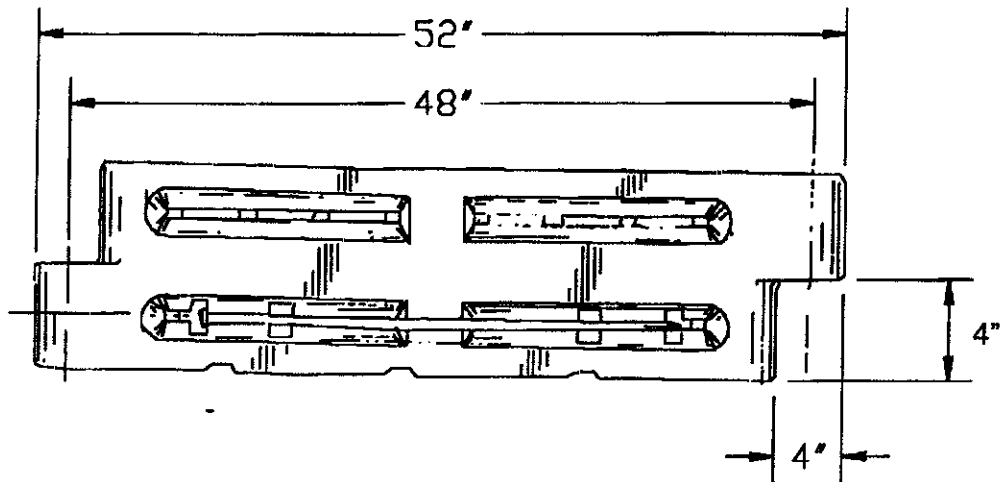
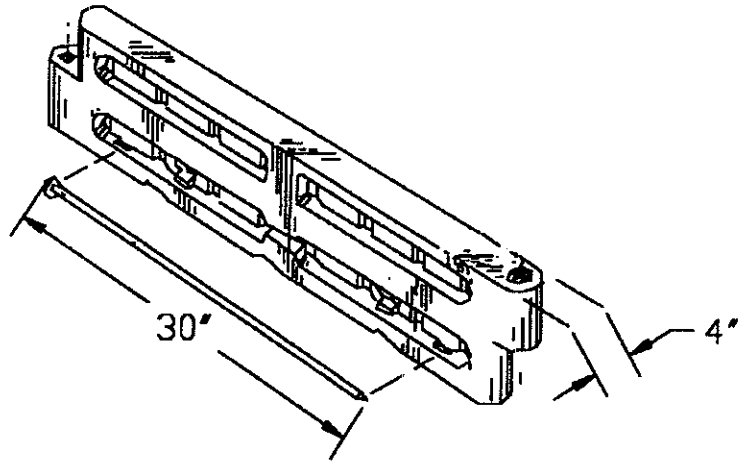
Dimensions: **Overall:** 59" Deep 39" Wide x 7-1/2" High
Total 4" vertical rise: 1" rise / 1' run.

Assembled Weight: 65 Pounds



Flush Mount ADA Ramp Dimensions

Rev	Date	Init.	Remarks
A	01/28/08	BTM	Initiated manual.



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.

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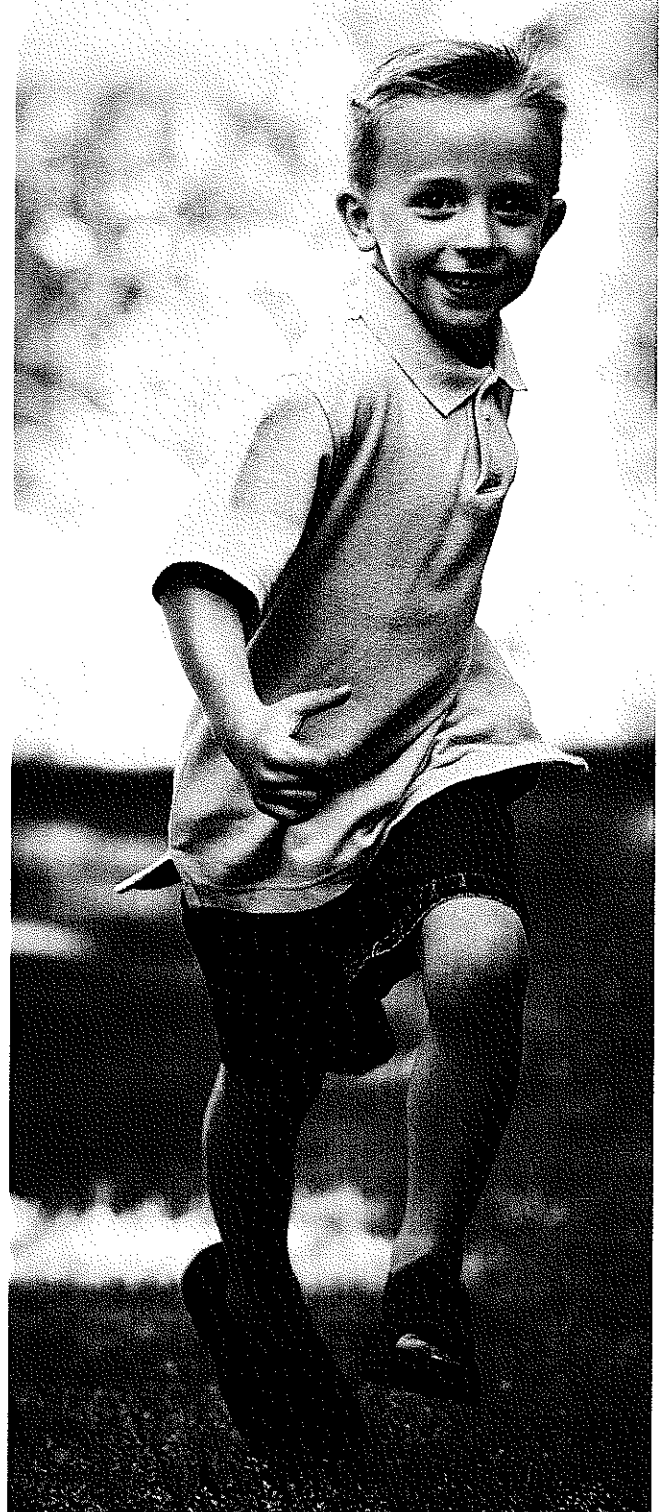
growing a green playstructure

Playground Specialists is committed to helping the environment:

- Reuse & recycle up to 100% of materials from existing play spaces including play equipment, mulch, dirt and stone
- Reduced our landfill trash over 50% by recycling packaging materials, aluminum cans, glass bottles and paper.
- Encourage the use of Rainbow Turf rubber, chunk rubber and PlayMatta surfacing, which are made from up to 100% recycled materials. And we screen old chunk rubber to clean it into a new, reusable material.
- To save energy and eliminate contaminants, we perform our own extensive preventive maintenance program on all of our trucks and heavy equipment.
- Carpool to playground job sites to save on fuel and emissions.
- Operate on a 118 acre farm where we plant trees to offset the carbon produced in the manufacturing of playstructures
- Work with all our existing and new suppliers to encourage the use of recycled and recyclable materials in everything we sell and install.

Playground Specialists is the exclusive distributor of Playworld Systems® in Maryland & West Virginia. Playworld Systems is also committed to going green:

- Playworld Systems is ISO 14001 certified:
 - › Guarantees we meet the highest standards for environmental-responsible manufacturing.
- Playworld Systems is a Lean manufacturer:
 - › Lean is a systematic approach to identifying and eliminating waste through continuous improvement to become more efficient.
 - › By being Lean, Playworld has achieved a 45% reduction in inventory while reducing average customer delivery time from 40 to 15 days and improved on-time delivery from 93% to 97%.
- Playworld Systems' packaging materials:
 - › 80%-100% are recycled, recyclable and biodegradable in 2008
 - › Shipping pallets meet USDA Foreign Agriculture Service & APHIS standards
- Playworld Systems' products:
 - › Border Timbers, Spring Mates®, post caps, steering wheels, Cushion Play® surfacing, aluminum posts and site amenities planks are made from 100% recycled materials. The Border Timbers and site amenities planks are also 100% recyclable.
 - › Steel posts, climbers, barriers and components are made from up to 50% recycled materials and are at least 95% recyclable
 - › Perforated-steel decks and PlayArmour®-coated steel roofs, tubes and panels are made from 25-75% recycled materials, and are 40-90% recyclable
 - › Aluminum clamps, fees and deck hangers are made from 40% recycled materials
- Playworld Systems' facilities:
 - › In 2007, 90% of all waste we produced was recycled.
 - › As an ISO 14001 certified manufacturer, in 2007 alone, we recycled 2.3 million pounds of steel; over a half a million pounds of HDPE plastics; 54,000 pounds of wood; over 79,000 pounds of corrugated paper; 88,000 pounds of powder paint; 460 gallons of used oil



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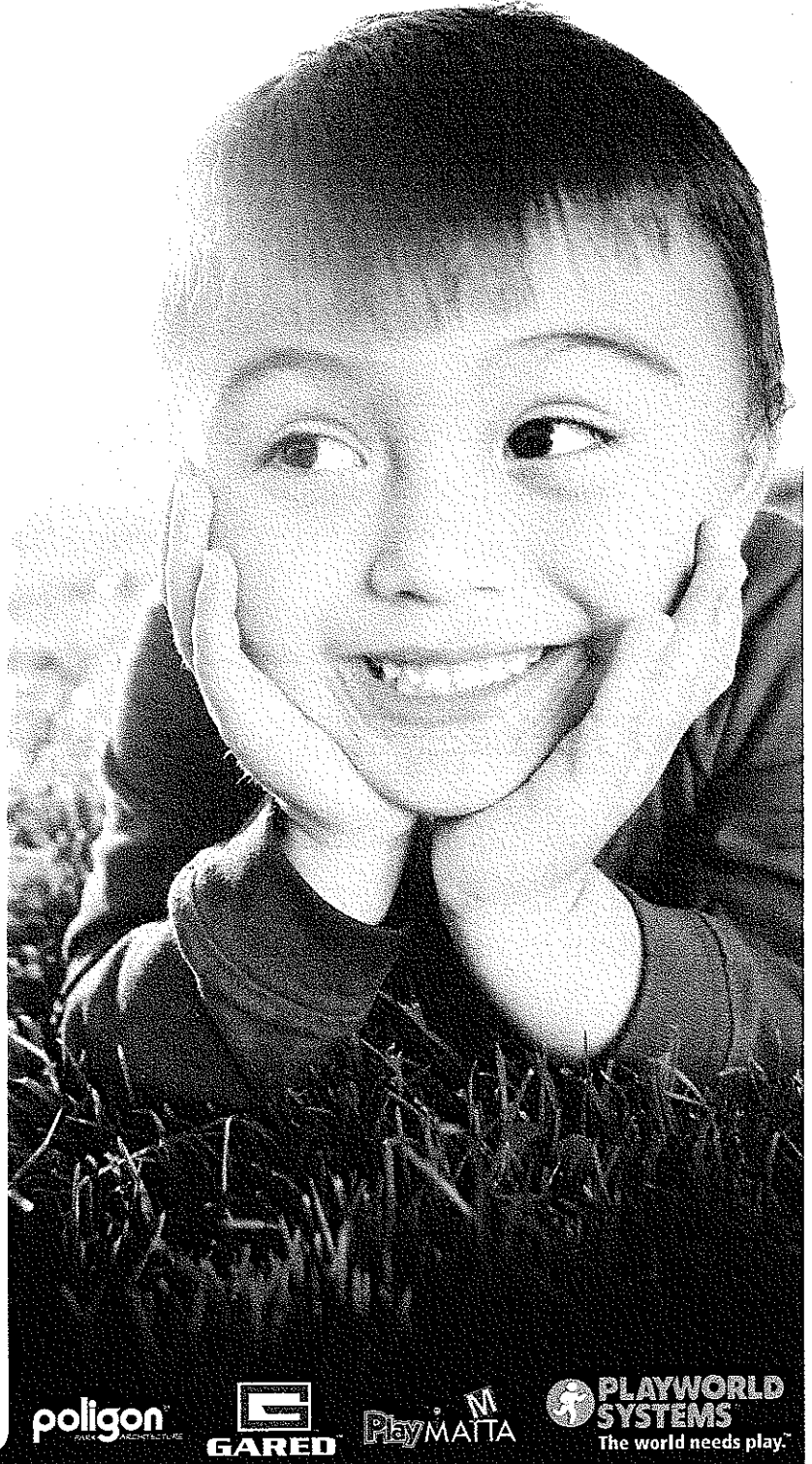
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PlayMatta

PLAYWORLD
SYSTEMS
The world needs play.

Your warranty from Playground Specialists

- Lifetime warranty on installation performed by Playground Specialists, Inc.:
 - › Includes free installation and shipping on warranted parts.
 - › Excludes: Acts of God, vandalism, normal wear, cosmetics, moving parts, ground cover, site work and borders
- Playground Specialists, Inc. and Playworld Systems®, Inc. warrants its products to be free from defect in materials or workmanship during normal use and installation in accordance with our published specifications
- Playworld Systems, Inc. further warrants as follows:
 - › Limited Lifetime Plus Warranty on steel and aluminum posts, all stainless steel hardware, clamps, T's, deck hangers, and post caps against structural failure due to defects in materials or workmanship
 - › Limited 25-Year Warranty on Spring Mates® castings and springs.
 - › Limited 20-Year Warranty on all recycled plastic lumber.
 - › Limited 15-Year Warranty on all perforated-steel decks; PlayArmour® panels, roofs, crawl tubes; stainless steel slides, and aluminum slides and PlayWeb tubular steel parts against structural failure due to defects in materials or workmanship.
 - › Limited 10-Year Warranty on all rails, loops, rungs, fitness systems, rotomolded and sheet plastic components, Fun Centers, and accessible swing seat against structural failure due to defects in materials or workmanship.
 - › Limited 5-Year Warranty on all Cushion Play®, castings and springs against structural failure due to defects in materials or workmanship.
 - › Limited 1-Year Warranty on all other moving parts and any other materials not covered above.
 - › See Playworld catalog for additional factory warranties.
- This warranty does not cover:
 - › Cosmetic damage or defects such as surface scratches, dents, marring, fading, or discoloration
 - › Damage due to normal wear and tear.
 - › Damage due to "Acts of God", such as hail flooding, lightning, tornadoes, sandstorms, earthquakes, and windstorms.
 - › Damage due to "Environmental Factors", such as wind-blown sand, salt water, salt spray, and airborne emissions from industrial sources (sulfur, acids or corrosive chemicals, other than normal photochemical smog)



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- Installed over 2100 projects since 1998
- Lifetime warranty on installation
- Employ eighteen (18) year-round, salaried installers (NO subcontractors):
 - › Certified Playground Safety Inspectors (CPSI)
 - › Members of the International Playground Contractors Association (IPCA)
 - › Factory-trained in Playworld Systems products
- Three (3) professional installation crews:
 - › Install most playgrounds in 2 days
 - › Experts in everything from demolition retaining walls, grading, drainage, equipment installation, and rubber surfacing
 - › Use our own equipment designed specifically for playground installations
- Expect the following to be included with your playground installation:
 - › Shipment and coordination to our facility
 - › Forklift unloading of skids and heavy pipes
 - › Checklist the playstructure for missing or damaged pieces
 - › Indoor, dry and secure storage (on a concrete floor)
 - › Pre-assembly of all equipment prior to construction
 - › Pre-construction meeting to set-up for missing utility and issues
 - › Insured and certified installation of all products
 - › Properly recycle or dispose of all waste materials & construction debris
 - › Post-construction inspection
 - › Extended factory warranty to include installation of any part
 - › Lifetime warranty on installation

All of these services give you the best and most professional installation and service in the industry. Let Playground Specialists help you design, build & install the playground of your dreams.

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Recreation Design & Installation, Site Amenities, and Safety Surfacing

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