



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
DNR209187

PAGE
1

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

VENDOR

*615113726 800-385-0075
 PLAYGROUND SPECIALIST INC
 17352 N SETON AVE
 EMMITSBURG MD 21727

SHIP TO

DIVISION OF NATURAL RESOURCES
 HAWKS NEST STATE PARK
 177 WEST MAIN STREET
 POST OFFICE BOX 857
 ANSTED, WV 25812 304-658-5196

DATE PRINTED 05/07/2009	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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BID OPENING DATE: **06/16/2009** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		650-38		
<p>PLAYGROUND EQUIPMENT (NOT OTHERWISE CLASSIFIED)</p> <p>THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF NATURAL RESOURCES, IS SOLICITING BIDS FOR PLAYGROUND EQUIPMENT FOR HAWKS NEST STATE PARK PER THE ATTACHED SPECIFICATIONS.</p> <p>A MANDATORY PRE-BID MEETING WILL BE HELD ON MAY 20, 2009 AT 10:00 AM AT THE PARK HEADQUARTERS. FAILURE TO ATTEND THE MANDATORY PRE-BID MEETING WILL RESULT IN BID DISQUALIFICATION. AN INDIVIDUAL MAY NOT REPRESENT MORE THAN ONE VENDOR AT THE MANDATORY PRE-BID MEETING.</p> <p>TECHNICAL QUESTIONS MUST BE SUBMITTED IN WRITING TO FRANK WHITTAKER IN THE PURCHASING DIVISION VIA FAX AT 304-558-4115 OR VIA EMAIL AT FRANK.M.WHITTAKER@WV.GOV. ALL TECHNICAL QUESTIONS WILL BE RESPONDED TO BY ADDENDUM AFTER THE DEADLINE.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT MAY BE DEEMED NULL AND VOID, AND TERMINATED WITHOUT FURTHER ORDER.</p> <p>THE MODEL/BRAND/SPECIFICATIONS NAMED HEREIN ESTABLISH THE ACCEPTABLE LEVEL OF QUALITY ONLY AND ARE NOT INTENDED TO REFLECT A PREFERENCE OR FAVOR ANY PARTICULAR BRAND OR VENDOR. VENDORS WHO ARE BIDDING ALTERNATES SHOULD SO STATE AND INCLUDE PERTINENT LITERATURE AND SPECIFICATIONS. FAILURE TO PROVIDE</p>						

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2009 JUN 12 A 1:01

PURCHASING DIVISION
STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS			
SIGNATURE <i>SL SLP</i>	TELEPHONE 800/385-0075	DATE 6/1/09	
TITLE SALES MANAGER	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 F.O.B. 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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SIGNATURE *[Signature]* TELEPHONE **800/385-0075** DATE **6/1/09**

TITLE **SAC'S MANAGER** FEIN **52-2132887** ADDRESS CHANGES TO BE NOTED ABOVE

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<p>INFORMATION FOR ANY ALTERNATES MAY BE GROUNDS FOR REJECTION OF THE BID. THE STATE RESERVES THE RIGHT TO WAIVE MINOR IRREGULARITIES IN BIDS OR SPECIFICATIONS IN ACCORDANCE WITH SECTION 148-1-4(F) OF THE WEST VIRGINIA LEGISLATIVE RULES AND REGULATIONS.</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="padding-left: 40px;">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: 44</p> <p>RFQ. NO.: DNR209187</p> <p>BID OPENING DATE: 06/16/2009</p> <p>BID OPENING TIME: 1:30 PM</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *Stef* TELEPHONE **800/385-0075** DATE **6/1/09**

TITLE **SACKS MANAGER** FEIN **52-2132 887** ADDRESS CHANGES TO BE NOTED ABOVE

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				<i>301/271-9239</i>		
CONTACT PERSON (PLEASE PRINT CLEARLY):				<i>STEVEN SLIFER</i>		
***** THIS IS THE END OF RFQ DNR209187 ***** TOTAL: _____						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>SS Slifer</i>	TELEPHONE <i>800/385-0075</i>	DATE <i>6/1/09</i>
TITLE <i>Sales Manager</i>	FEIN <i>52-2132887</i>	ADDRESS CHANGES TO BE NOTED ABOVE

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Hawks Nest State Park

PLAYGROUND EQUIPMENT SHEET

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

Item No.	Equipment	Manufacturer	Model
1	Playground Area - Playworld "Playmakers" custom play structure, Model #12209-1, or equal. Structure must include the following components:	PLAYWORLD SYSTEMS	P12209-1
	Three (3) Playworld 5 inch OD 108 inch with ground zero post, Item #ZZPM0008GZ, or equal.	↓	↓
	Two (2) Playworld 5 inch OD 120 inch steel post with cap, Item #ZZPM0016, or equal.		
	Nine (9) Playworld 5 inch OD 132 inch steel with cap, Item #ZZPM0026, or equal.		
	Three (3) Playworld 5 inch OD 144 inch post with cap, Item #ZZPM0036 or equal.		
	Two (2) Playworld 5 inch OD 144 inch post ground zero, Item #ZZPM0036GZ, or equal.		
	Three (3) Playworld square coated deck assembly, Item #ZZPM0616, or equal.		
	Four (4) Playworld 45 degree tri-deck, Item #ZZPM0639, or equal.		
	One (1) Playworld 12 inch deck to deck kick plate, Item #ZZPM2530, or equal.		

Hawks Nest State Park

PLAYGROUND EQUIPMENT SHEET

Item No.	Equipment	Manufacturer	Model
	One (1) Playworld 12 inch 45 degree tri-deck kick plate, Item #ZZPM2537, or equal.	PLAYWORLD SYSTEMS	P12209-1
	One (1) Playworld transfer station with barriers and a minimum 36 inch deck, Item # ZZPM2008, or equal.		
	One (1) Playworld approach step for transfer station, Item #ZZUN2019, or equal.		
	One (1) Playworld rumble seat slide with hood and with a minimum 60 inch deck, Item #ZZPM2737, or equal.		
	One (1) Playworld oval insert panel with a deck mount, Item #ZZPM4807, or equal.		
	One (1) Playworld construction panel insert, Item #ZZUN4793, or equal.		
	Three (3) Playworld access gate, Item #ZZPM4288, or equal.		
	One (1) Playworld rock climber, Item #ZZPM7439, or equal,		
	One (1) Playworld solar climber with a minimum 60 inch deck, Item #ZZPM7659, or equal.		
	One (1) Playworld spiral climber with a minimum 48 inch deck, Item #ZZPM8150, or equal.		

Hawks Nest State Park

PLAYGROUND EQUIPMENT SHEET



Item No.	Equipment	Manufacturer	Model
	One (1) Playworld hopscotch climber with a minimum 48 inch deck, Item #ZZPM8260, or equal.	PLAYWORLD SYSTEMS	P12209-1
	One (1) Playworld rockblocks deck access support for a minimum 36 inch -48 inch deck, Item #ZZUN0167, or equal.	↓	↓
	One (1) Playworld rockblocks Z support for a minimum 84 inch wall, Item #ZZUN0177, or equal.		
	Two (2) Playworld rockblocks end support for a minimum 60 inch wall, Item #ZZUN0178, or equal.		
	One (1) Playworld rockblocks kinked wall for an 84 inch wall, Item #ZZUN8357, or equal.		
	One (1) Playworld RockBlocks end wall for a minimum of 60 inch wall, Item #ZZUN8360, or equal.		
	One (1) Playworld RockBlocks 90 degree right wall a minimum of 84 inch to 60 inch, Item #ZZUN8370, or equal.		
	One (1) Playworld the grid for a minimum of 60 inch and 84 inch wall, Item #ZZUN8427, or equal.		
	One (1) Playworld whirlwind climber a minimum of 36 inch, Item #ZZUN6737, or equal.		

Hawks Nest State Park

PLAYGROUND EQUIPMENT SHEET

Item No.	Equipment	Manufacturer	Model
	One (1) Playworld whirlwind climber a minimum of 48 inch, Item #ZZUN6738, or equal.	PLAYWORLD SYSTEMS	P12209-1
	One (1) Playworld 270 degree horizontal loop ladder, Item #ZZPM5716, or equal.	↓	↓
	One (1) Playworld chinning/turning bar, Item #ZZPM5736, or equal.		
	One (1) Playworld step around, Item #ZZPM0149, or equal.		
	One (1) Playworld u-bounce, Item #ZZPM6850, or equal.		
	One (1) Playworld challenge walk, Item #ZZPM6860, or equal.		
	One (1) Playworld vortex, Item #ZZPM6810, or equal.		
	One (1) Playworld 6 foot arch bridge, Item #ZZPM6590, or equal.		
2	Playground Area - Geo-textile fabric, 2,250 sq. ft. roll, or equal.	ZIAGER BROTHERS	DL-6
3	Playground Area - Geo-textile fabric, 1,125 sq. ft., roll or equal.	ZIAGER BROTHERS	DL-6
4	Playground Area - Engineered wood fiber, 90 cubic yards, or equal.	ZIAGER BROTHERS	WOOD CARPET
5	Active Adult Fitness Area - Playworld LifeTrail lower body warm-up station, Item #LT002, or equal. Station must include the following components:	PLAYWORLD SYSTEMS	LT002S

Hawks Nest State Park
PLAYGROUND EQUIPMENT SHEET

Item No.	Equipment	Manufacturer	Model
	One (1) Playworld LifeTrail frame, Item #ZZLT0001, or equal.	PLAYWORLD SYSTEMS 	LT0001S
	One (1) lower body warm-up, standard, Item #ZZLT0015, or equal.		LT0015
	One (1) lower-body warm-up, tall, Item #ZZLT0016, or equal.		LT0016
	One (1) osteoporosis information panel, Item #ZZLT0025, or equal.		LT0025
6	Active Adult Fitness Area - Playworld LifeTrail torso stability station, Item #LT004, or equal. Station must include the following components:		LT004S
	One (1) Playworld LifeTrail frame, Item #ZZLT0001, or equal.		LT0001S
	One (1) back strengthening activity panel, Item #ZZLT0009, or equal.		LT0029
	One (1) seated curl activity panel, Item #ZZLT0043, or equal.		LT0043
	One (1) posture and safe lifting information panel, Item #ZZLT0030, or equal.		LT0030
7	Active Adult Fitness Area - Playworld LifeTrail forearm rolls station, Item #LT007, or equal. Station must include the following components:		LT007S
	One (1) Playworld LifeTrail frame, Item #ZZLT0001, or equal.		LT0001S

Hawks Nest State Park

PLAYGROUND EQUIPMENT SHEET

Item No.	Equipment	Manufacturer	Model
	One (1) forearm rolls standard ADA, Item #ZZLT0014, or equal.	Playworld Systems	LT0014
	One (1) forearm rolls, Item #ZZLT0013, or equal.		LT0013
	One (1) healthy eating information panel, Item #ZZLT0029, or equal.		LT0029
8	Active Adult Fitness Area - Playworld LifeTrail standing push-up station, Item #LT006, or equal. Station must include the following components:		LT0065
	One (1) Playworld LifeTrail frame, Item #ZZLT0001, or equal.		LT00015
	One (1) standing push-up activity panel, Item #ZZLT0005, or equal.		LT0005
	One (1) standing pull-up ADA activity panel, Item #ZZLT0021, or equal.		LT0021
	One (1) Tai chi information panel, Item #ZZLT0028, or equal.		LT0028
9	Active Adult Fitness Area - Playworld LifeTrail upper body warm-up station, Item #LT005, or equal. Station must include the following components:		LT0055
	One (1) Playworld LifeTrail frame, Item #ZZLT0001, or equal.		LT0001
	One (1) upper body warm-up activity panel, Item #ZZLT0018, or equal.		LT0018
	One (1) upper ADA body warm-up activity panel, Item #ZZLT0019, or equal.		LT0019

Hawks Nest State Park
PLAYGROUND EQUIPMENT SHEET

Item No.	Equipment	Manufacturer	Model
	One (1) benefits of exercise information panel, Item #ZZLT0027, or equal.	Playworld Systems	LT0027
10	Additive Alternate Number One - Active Adult Fitness Area - Playworld LifeTrail upper body stretch station, Item #LT008 or equal. Structure must include the following components:		LT008S
	One (1) Playworld LifeTrail frame, Item #ZZLT0001, or equal.		LT0001S
	One (1) upper body stretch and strengthening advanced, Item #ZZLT0034, or equal.		LT0034
	One (1) upper body stretch and strengthening standard, Item #ZZLT0035, or equal.		LT0035
	One (1) exercise your mind information panel, Item #ZZLT0032, or equal.		LT0032
11	Additive Alternate Number Two - Active Adult Fitness Area - Playworld LifeTrail bench stepper station, Item #LT003, or equal. Structure must include the following components:		LT003S
	One (1) Playworld LifeTrail frame, Item #ZZLT0001, or equal.		LT0001S
	One (1) bench stepper, standard, activity panel, Item #ZZLT0006, or equal.		LT0006

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PLAYGROUND EQUIPMENT SHEET

Item No.	Equipment	Manufacturer	Model
	One (1) bench stepper, advanced, activity panel, Item #ZZLT0007, or equal.	PLAYWORLD SYSTEMS	LT0007
	One (1) osteoporosis information panel, Item #ZZLT0025, or equal.		LT0025
12	Additive Alternate Number Three - Active Adult Fitness Area - Playworld LifeTrail balance station, Item #LT010, or equal. Station must include the following components:		LT010 S
	One (1) Playworld LifeTrail frame, Item #ZZLT0001, or equal.		LT0001 S
	One (1) partial lunge, Item #ZZLT0008, or equal.		LT0008
	One (1) single leg balance, Item #ZZLT0010, or equal.		LT0010
	One (1) prevention of falling/balance information panel, Item #ZZLT0033, or equal.		LT0033
13	Additive Alternate Number Four - Active Adult Fitness Area - Playworld LifeTrail welcome station, Item #LT001, or equal. Station must include the following components:		LT001 S
	One (1) Playworld LifeTrail frame, Item #ZZLT0001, or equal.		LT0001 S
	One (1) welcome station introductions, Item #ZZLT0003, or equal.		LT0003

Hawks Nest State Park
PLAYGROUND EQUIPMENT SHEET

Item No.	Equipment	Manufacturer	Model
	One (1) welcome station warnings, Item #ZZLT0004, or equal.	PLAYWORLD SYSTEMS	LT0004
	One (1) stress management/pain reduction information panel, Item #ZZLT0031, or equal.		LT 0031
14	Additive Alternate Number Five - Active Adult Fitness Area - Playworld LifeTrail lower body stretch station, Item #LT0009, or equal. Station must include the following components:		LT0009S
	One (1) Playworld LifeTrail frame, Item #ZZLT0001, or equal.		LT 0001 S
	One (1) hamstring stretch, Item #ZZLT0011, or equal.		LT 0011
	One (1) calf stretch, Item #ZZLT0012, or equal.		LT 0012
	One (1) yoga information panel, Item #ZZLT0024, or equal.		LT0024
15	Additive Alternate Number Six - Active Adult Fitness Area - Halsey Taylor water fountain, Model #4420-FR Endura II or equal.	HALSEY TAYLOR	4420-FR ENDURA II

Hawks Nest State Park Playground Equipment PRICING SHEET

PLEASE NOTE: BID MUST SHOW UNIT PRICE.

Item No.	Quantity	Description	Unit Price	Amount
1	1	Playground Area - Playworld "Playmakers" custom play structure, Model #12209-1, or equal.	\$20,250.00	\$20,250.00
2	2,250 square feet	Playground Area - Geotextile fabric or equal.	Cost per SQUARE FOOT 25¢ SF	PLEASE NOTE: Bidders must include a unit price. This item cannot be bid Lump Sum. 2,250 square feet x price per square foot = amount \$562.50
3	1,125 square feet	Playground Area - Geotextile fabric or equal.	Cost per SQUARE FOOT 25¢ SF	PLEASE NOTE: Bidders must include a unit price. This item cannot be bid Lump Sum. 1,125 square feet x price per square foot = amount 281.25
4	90 cubic yards	Playground Area - Engineered wood fiber or equal.	Cost per CUBIC YARD 19.28 CY	PLEASE NOTE: Bidders must include a unit price. This item cannot be bid Lump Sum. 1 cubic yard x price = amount \$1735.20
5	1	Active Adult Fitness Area - Playworld LifeTrail lower body warm-up station, Item #LT002, or equal.	\$2902.00	\$2902.00
6	1	Active Adult Fitness Area - Playworld LifeTrail torso stability station, Item #LT004, or equal.	2496.00	2496.00
7	1	Active Adult Fitness Area - Playworld LifeTrail forearm rolls station, Item #LT007, or equal.	2609.00	2609.00

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Hawks Nest State Park Playground Equipment PRICING SHEET

Item No.	Quantity	Description	Unit Price	Amount
8	1	Active Adult Fitness Area - Playworld LifeTrail standing push-up station, Item #LT006, or equal.	1877 ⁰⁰	1877 ⁰⁰
9	1	Active Adult Fitness Area - Playworld LifeTrail upper body warm-up station, Item #LT005, or equal.	2825 ⁰⁰	2825 ⁰⁰
10	1	Additive Alternate Number One - Active Adult Fitness Area - Playworld LifeTrail upper body stretch station, Item #LT008 or equal.	\$2382 ⁰⁰	\$2382 ⁰⁰
11	1	Additive Alternate Number Two - Active Adult Fitness Area - Playworld LifeTrail bench stepper station, Item #LT003, or equal.	2120 ⁰⁰	2120 ⁰⁰
12	1	Additive Alternate Number Three - Active Adult Fitness Area - Playworld LifeTrail balance station, Item #LT010, or equal.	1877 ⁰⁰	1877 ⁰⁰
13	1	Additive Alternate Number Four - Active Adult Fitness Area - Playworld LifeTrail welcome station, Item #LT001, or equal.	1828 ⁰⁰	1828 ⁰⁰
14	1	Additive Alternate Number Five - Active Adult Fitness Area - Playworld LifeTrail lower body stretch station, Item #LT0009, or equal.	2285 ⁰⁰	2285 ⁰⁰
15	1	Additive Alternate Number Six - Active Adult Fitness Area - Halsey Taylor water fountain, Model #4420-FR Endura II or equal.	\$4175 ⁰⁰	\$4175 ⁰⁰
TOTALS			50154.95	50154.95

AS Specified



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HODZEV

*615113726 800-385-0075
 PLAYGROUND SPECIALIST INC
 17352 N SETON AVE
 EMMITSBURG MD 21727

SHIP TO

DIVISION OF NATURAL RESOURCES
 HAWKS NEST STATE PARK
 177 WEST MAIN STREET
 POST OFFICE BOX 857
 ANSTED, WV 25812 304-658-5196

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
06/02/2009				

BID OPENING DATE: 06/16/2009 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
***** ADDENDUM NO.1 *****						
THIS ADDENDUM IS ISSUED TO PROVIDE THE FOLLOWING:						
1) MANDATORY PRE-BID SIGN SHEET						
2) TECHNICAL QUESTIONS AND ANSWERS						
3) REVISED PRICING PAGE.						
0001	1	LS		650-38		
PLAYGROUND EQUIPMENT (NOT OTHERWISE CLASSIFIED)						
***** THIS IS THE END OF RFQ DNR209187 ***** TOTAL:						<u>50,154.95</u>

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *[Signature]* TELEPHONE: 800/385-0075 DATE: 6/5/09

TITLE: SALES MANAGER FEIN: 52-2132887 ADDRESS CHANGES TO BE NOTED ABOVE

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



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

Request for Quotation

RFO NUMBER
 DNR209187

PAGE
 1

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

VENDOR

*615113726 800-385-0075
 PLAYGROUND SPECIALIST INC
 17352 N SETON AVE
 EMMITSBURG MD 21727

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SIGNATURE: *[Signature]* TELEPHONE: 800/385-0075 DATE: 6/5/09

TITLE: SAKS MANAGER FEIN: 52-2132887 ADDRESS CHANGES TO BE NOTED ABOVE

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

State of West Virginia VENDOR PREFERENCE CERTIFICATE


Certification and application* is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37. (Does not apply to construction contracts). *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

1. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
2. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
4. **Application is made for 5% resident vendor preference for the reason checked:**
 Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
5. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
 Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
6. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
 Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (*West Virginia Code*, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: PLAYGROUND SPECIALISTS INC Signed: 
 Date: 6/1/09 Title: SACKS MANAGER

*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.

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:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the **West Virginia Code**. The vendor **must** make said affirmation with its bid submission. Further, 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. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.

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

Vendor's Name: PLAYGROUND SPECIALISTS INC
Authorized Signature: [Signature] Date: 6/1/09

Hawks Nest State Park

Compliance Listing

This custom play structure, drawing number P12209-1, has been designed to meet the requirements of the ASTM F1487-07 standard. In the interest of playground safety, IPEMA provides a Third Party Certification Service whereby a designated independent laboratory validates a participant's certification of conformance to ASTM F1487-07, except section 12.6.1. In addition to the overall layout and design of this playstructure, the play components listed here in are IPEMA certified and as of Thursday, January 22, 2009, and listed as IPEMA Certified Product on the IPEMA website, www.ipema.org. Check the IPEMA website to confirm current product validation. Products listed as Not Applicable do not fall within the scope of the ASTM F1487-07 standard and therefore they have not been tested to the standard.

Part	Description	Status
ZZPM0008GZ	5in OD X 108in POST W/ (GROUND ZERO)	Certified
ZZPM0016	5in OD X 120in STEEL POST W/ RIVETED CAP	Certified
ZZPM0026	5in OD X 132in STEEL POST W/ RIVETED CAP	Certified
ZZPM0036	5in OD X 144in STEEL POST W/ RIVETED CAP	Certified
ZZPM0036GZ	5in OD X 144in STEEL POST (GROUND ZERO)	Certified
ZZPM0616	SQUARE COATED DECK ASSEMBLY	Certified
ZZPM0639	45 DEGREE TRI DECK	Certified
ZZPM2530	12in DECK TO DECK KICK PLATE	Certified
ZZPM2537	12in 45 DEGREE TRI DECK KICK PLATE	Certified
ZZPM2008	TRANSFER STATION w/BARRIERS (36in DECK)	Certified
ZZUN2019	APPROACH STEP FOR TRANSFER STATION	Certified
ZZPM2737	RUMBLE SEAT (60in DECK)	Certified
ZZPM4807	OVAL INSERT PANEL (DECK MOUNT)	Certified
ZZUN4793	CONSTRUCTION PANEL INSERT	Certified
ZZPM4288	ACCESS GATE	Certified
ZZPM7439	ROCK CLIMBER	Certified
ZZPM7659	SOLAR CLIMBER (60in DECK)	Certified
ZZPM8150	SPJRAL CLIMBER (48in DECK)	Certified
ZZPM8260	HOPSCOTCH CLIMBER (48in DECK)	Certified
ZZUN0167	ROCKBLOCKS DECK ACCESS SUPPORT (36in - 48in DECK)	Certified
ZZUN0177	ROCKBLOCKS Z SUPPORT (84in WALL)	Certified
ZZUN0178	ROCKBLOCKS END SUPPORT (60in WALL)	Certified
ZZUN8357	ROCKBLOCKS KINKED WALL (84in)	Certified
ZZUN8360	ROCKBLOCKS END WALL (60in)	Certified
ZZUN8370	ROCKBLOCKS 90 DEGREE WALL (84in TO 60in) RIGHT	Certified
ZZUN8427	THE GRID (60in & 84in WALL)	Certified
ZZUN6737	WHIRLWIND CLIMBER 36in	Certified
ZZUN6738	WHIRLWIND CLIMBER 48in	Certified
ZZPM5716	270 DEGREE HORIZONTAL LOOP LADDER	Certified
ZZPM5736	CHINNING/TURNING BAR	Certified
ZZPM0149	STEP AROUND	Certified
ZZPM6850	U-BOUNCE	Certified
ZZPM6860	CHALLENGE WALK	Certified
ZZPM6810	VORTEX	Certified
ZZPM6590	6ft ARCH BRIDGE	Certified
ZZLT0001	LIFETRAIL FRAME	Certified
ZZLT0006I	INTERNATIONAL -BENCH STEPPER STANDARD	Certified
ZZLT0007I	INTERNATIONAL -BENCH STEPPER ADVANCED	Certified
ZZLT0009I	INTERNATIONAL- TORSO STABILITY BACK STRENGTHENING	Certified
ZZLT0015I	INTERNATIONAL- LOWER BODY WARMUP- STANDARD	Certified
ZZLT0016I	INTERNATIONAL- LOWER BODY WARMUP- TALL	Certified
ZZLT0043I	INTERNATIONAL SEATED CURL	Certified
ZZLT0025	OSTEOPOROSIS	Certified
ZZLT0028I	INTERNATIONAL- TAI CHI	Certified
ZZLT0029I	INTERNATIONAL- HEALTHY EATING	Certified



Hawks Nest State Park

Compliance Listing

This custom play structure, drawing number P12209-1, has been designed to meet the requirements of the ASTM F1487-07 standard. In the interest of playground safety, IPEMA provides a Third Party Certification Service whereby a designated independent laboratory validates a participant's certification of conformance to ASTM F1487-07, except section 12.6.1. In addition to the overall layout and design of this playstructure, the play components listed here in are IPEMA certified and as of Thursday, January 22, 2009, and listed as IPEMA Certified Product on the IPEMA website, www.ipema.org. Check the IPEMA website to confirm current product validation. Products listed as Not Applicable do not fall within the scope of the ASTM F1487-07 standard and therefore they have not been tested to the standard.

Part	Description	Status
ZZPMGUID	GENERAL GUIDELINES FOR PLAYMAKER	Not Applicable
ZZUN9910	SURFACING WARNING LABEL KIT	Certified
ZZUN9930	PIPE SYSTEMS MAINTENANCE KIT W/ AEROSOL	Not Applicable
ZZUN9990	TOOL AND ADDITIONAL PARTS KIT W/AEROSOL	Not Applicable





Product Specifications

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5in OD X 108in POST W/ (GROUND ZERO)

ZZPM0008GZ

5 in. Support Post

Shall be fabricated of 5 in. outside diameter, 11 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Crown/Post/End Cap

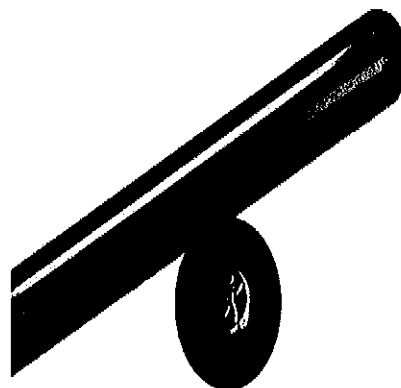
Shall be cast of high strength Almag 35 (535.0-F) aluminum alloy. Ultimate tensile strength shall be 40 ksi. Yield strength shall be 21 ksi. Each crown and post cap shall be fastened to the end of the tubing with drive rivets. Plastic post end caps and plastic rivets are unacceptable. Finished with a 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 - 5 in. OD, 11 ga.

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



* See Note

Component Number:	ZZPM0008GZ
Specification Rev:	ECN343
Component Weight:	60.61 Lbs.
Amount of Concrete:	0.18 Yds.
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	18.18 Lbs.
CO2e Footprint:	142.77 Kgs.

* 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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5" O.D. X 120" STEEL POST W/ CAP

ZZPM0016

5 in. Support Post

Shall be fabricated of 5 in. outside diameter, 11 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Crown/Post/End Cap

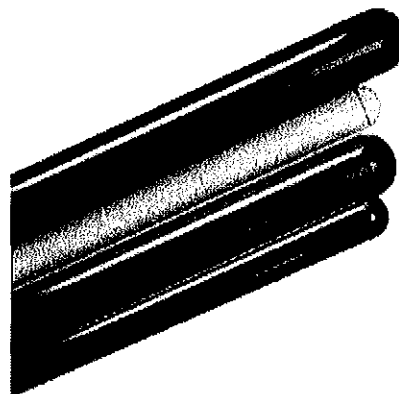
Shall be cast of high strength Almag 35 (535.0-F) aluminum alloy. Ultimate tensile strength shall be 40 ksi. Yield strength shall be 21 ksi. Each crown and post cap shall be fastened to the end of the tubing with drive rivets. Plastic post end caps and plastic rivets are unacceptable. Finished with a 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 - 5 in. OD, 11 ga.

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



* See Note

Component Number:	ZZPM0016
Specification Rev:	PA644
Component Weight:	69.20 Lbs.
Amount of Concrete:	0.13 Yds.
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	20.13 Lbs.
CO2e Footprint:	157.66 Kgs.

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Product Specifications

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5in OD X 132in STEEL POST W/ RIVETED CAP

ZZPM0026

5 in. Support Post

Shall be fabricated of 5 in. outside diameter, 11 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Crown/Post/End Cap

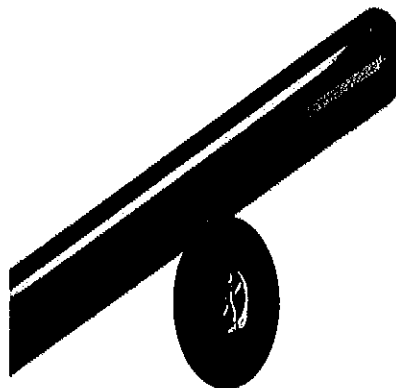
Shall be cast of high strength Aimag 35 (535.0-F) aluminum alloy. Ultimate tensile strength shall be 40 ksi. Yield strength shall be 21 ksi. Each crown and post cap shall be fastened to the end of the tubing with drive rivets. Plastic post end caps and plastic rivets are unacceptable. Finished with a 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 - 5 in. OD, 11 ga.

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



* See Note

Component Number:	ZZPM0026
Specification Rev:	ECN605
Component Weight:	74.21 Lbs.
Amount of Concrete:	0.12 Yds.
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	22.26 Lbs.
CO2e Footprint:	172.53 Kgs.

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Product Specifications

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5in OD X 144in STEEL POST W/ RIVETED CAP

ZZPM0036

5 in. Support Post

Shall be fabricated of 5 in. outside diameter, 11 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Crown/Post/End Cap

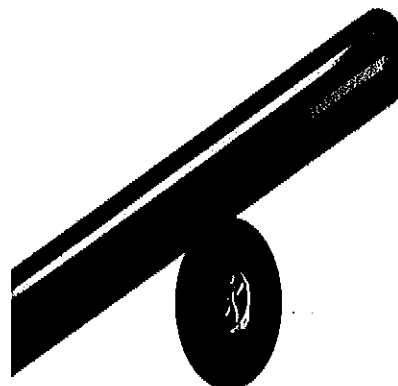
Shall be cast of high strength Almag 35 (535.0-F) aluminum alloy. Ultimate tensile strength shall be 40 ksi. Yield strength shall be 21 ksi. Each crown and post cap shall be fastened to the end of the tubing with drive rivets. Plastic post end caps and plastic rivets are unacceptable. Finished with a 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.

Steel Tubing - 5 in. OD, 11 ga.

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

Drive Rivet

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



* See Note

Component Number:	ZZPM0036
Specification Rev:	ECN343
Component Weight:	80.91 Lbs.
Amount of Concrete:	0.13 Yds.
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	24.27 Lbs.
CO2e Footprint:	187.42 Kgs.

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Product Specifications

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5in OD X 144in STEEL POST (GROUND ZERO)

ZZPM0036GZ

5 in. Support Post

Shall be fabricated of 5 in. outside diameter, 11 gauge galvanized steel tubing. (See Tubing) Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Crown/Post/End Cap

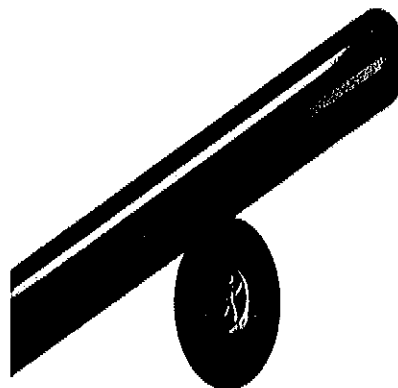
Shall be cast of high strength Almag 35 (535.0-F) aluminum alloy. Ultimate tensile strength shall be 40 ksi. Yield strength shall be 21 ksi. Each crown and post cap shall be fastened to the end of the tubing with drive rivets. Plastic post end caps and plastic rivets are unacceptable. Finished with a 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.

Steel Tubing - 5 in. OD, 11 ga.

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

Drive Rivet

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



* See Note

Component Number:	ZZPM0036GZ
Specification Rev:	ECN343
Component Weight:	80.41 Lbs.
Amount of Concrete:	0.18 Yds.
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	24.12 Lbs.
CO2e Footprint:	187.42 Kgs.

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Product Specifications

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SQUARE COATED DECK ASSEMBLY

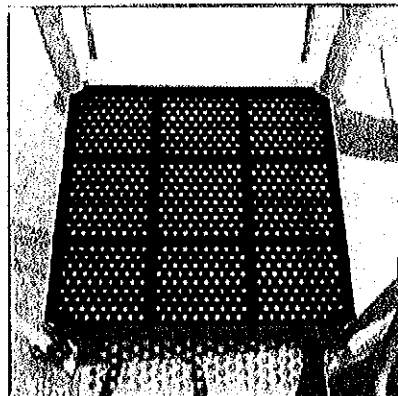
5 in. Die Cast Clamp

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.

PM Square Coated Platform

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. (9 mm) diameter perforated holes. Decks shall have slots along each face to accommodate face mounting of components. The flange formed decks shall also incorporate the use of underdeck support struts to insure structural integrity. Square deck shall have 2226 square inches (1436215 square mm) of surface area. Entire deck weldment shall have a protective coating. (See Coated Finish)

ZZPM0616



* See Note

Component Number:	ZZPM0616
Specification Rev:	PA704
Component Weight:	90.36 Lbs.
Number of Users:	4
Pre-Consumer Recycle:	7.90 Lbs.
Post-Consumer Recycle:	25.89 Lbs.
CO2e Footprint:	237.41 Kgs.

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Product Specifications

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45 DEGREE TRI DECK

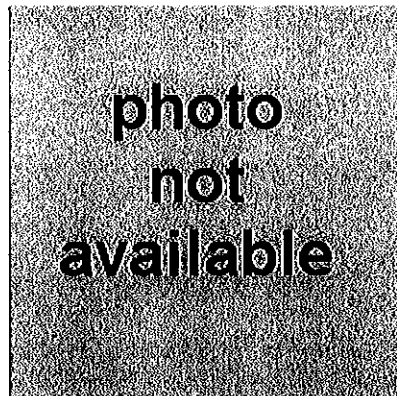
5 in. Die Cast Clamp

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)

ZZPM0639



* See Note

Component Number:	ZZPM0639
Specification Rev:	PA904
Component Weight:	57.90 Lbs.
Number of Users:	3
Pre-Consumer Recycle:	5.50 Lbs.
Post-Consumer Recycle:	17.86 Lbs.
CO2e Footprint:	222.00 Kgs.

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Product Specifications

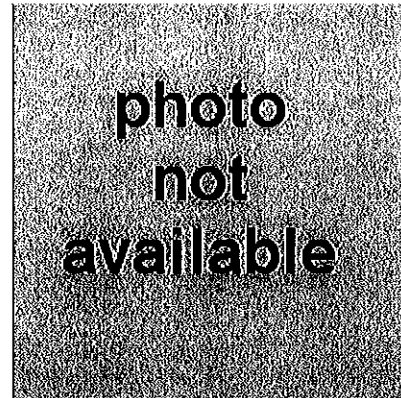
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12in DECK TO DECK KICK PLATE

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)

ZZPM2530



* See Note

Component Number:	ZZPM2530
Specification Rev:	PA429
Component Weight:	11.95 Lbs.
Pre-Consumer Recycle:	0.68 Lbs.
Post-Consumer Recycle:	2.49 Lbs.
CO2e Footprint:	29.35 Kgs.

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



Product Specifications

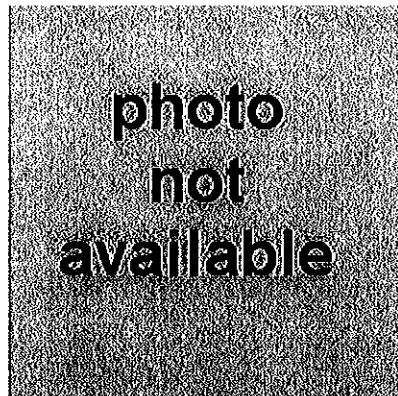
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12in 45 DEGREE TRI DECK KICK PLATE

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)

ZZPM2537



* See Note

Component Number:	ZZPM2537
Specification Rev:	PA904
Component Weight:	15.49 Lbs.
Pre-Consumer Recycle:	0.90 Lbs.
Post-Consumer Recycle:	3.30 Lbs.
CO2e Footprint:	40.39 Kgs.

* 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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TRANSFER STATION w/BARRIERS (36in DECK)

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)

5 in. Die Cast 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 - 1.029 in. O.D./ 1.315 in. O.D.

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. (See SuperDurable Polyester Powder Coat Finish)

Grabbit

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

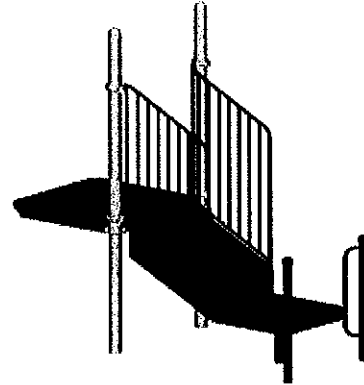
Shall be an all welded assembly fabricated of 14 gauge hot rolled, pickled and oiled flat steel for the step treads, and 11 gauge hot rolled, pickled and oiled flat steel for the stringers. Step surfaces shall have .34 in. diameter perforated holes. Entire stair weldment shall have a protective coating.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

Steel Tubing - 1.315 in. OD, 14 ga.

ZZPM2008



* See Note

Component Number:	ZZPM2008
Specification Rev:	PA1012
Component Weight:	204.88 Lbs.
Number of Users:	2
Amount of Concrete:	0.09 Yds.
Pre-Consumer Recycle:	8.12 Lbs.
Post-Consumer Recycle:	61.71 Lbs.
CO2e Footprint:	571.30 Kgs.

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.

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Product Specifications

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APPROACH STEP FOR TRANSFER STATION

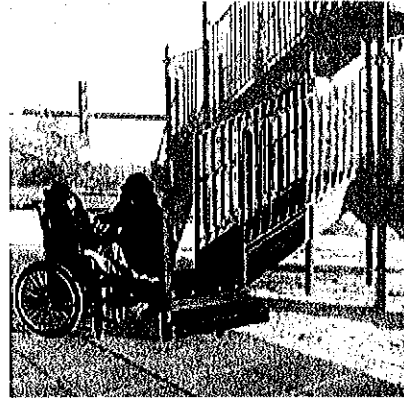
2.375 in. Support Post with Plate

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)

ZZUN2019



* See Note

Component Number:	ZZUN2019
Specification Rev:	PA769
Component Weight:	35.83 Lbs.
Number of Users:	1
Amount of Concrete:	0.04 Yds.
Pre-Consumer Recycle:	1.72 Lbs.
Post-Consumer Recycle:	9.61 Lbs.
CO2e Footprint:	97.62 Kgs.

* 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)

5 in. Die Cast 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.

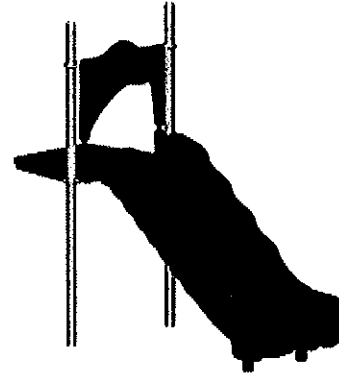
Steel Tubing - 1.315 in. OD, 14 ga.

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.

ZZPM2737



* See Note

Component Number:	ZZPM2737
Specification Rev:	PA0950
Component Weight:	203.20 Lbs.
Number of Users:	4
Amount of Concrete:	0.06 Yds.
Pre-Consumer Recycle:	1.03 Lbs.
Post-Consumer Recycle:	9.56 Lbs.
CO2e Footprint:	875.78 Kgs.

* 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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OVAL INSERT PANEL (DECK MOUNT)

5 in. Die Cast 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.

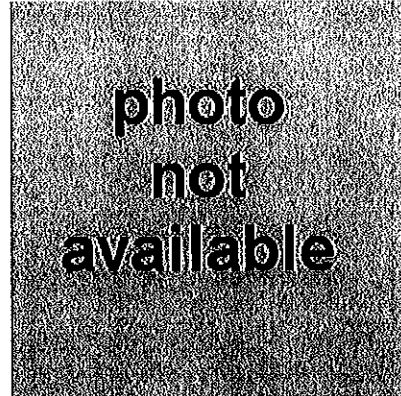
Panel Connector

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)

Rotomolded Oval Plastic Panel

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

ZZPM4807



* See Note

Component Number:	ZZPM4807
Specification Rev:	PA1064
Component Weight:	39.82 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	1.17 Lbs.
Post-Consumer Recycle:	2.43 Lbs.
CO2e Footprint:	287.48 Kgs.

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Product Specifications

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CONSTRUCTION PANEL INSERT

Panel Shaft Connector

Shall be machined from black Delrin.

Ball Bearing - .5 in. Dia.

Shall be .5 in. diameter and be manufactured from AISI 440-C stainless steel and hardened to RC 58-65.

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).

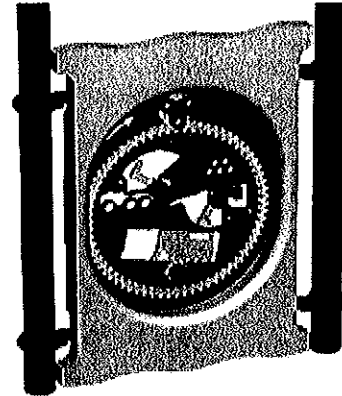
Plastic Panel - .5 in.

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).

Clear Polycarbonate / Lexan -.188"

Shall be machined from a sheet of .188 in. clear polycarbonate with UV resistant properties. Ultimate tensile strength is 9,900 p.s.i. Yield tensile strength is 9,000 p.s.i.

ZZUN4793



* See Note

Component Number:	ZZUN4793
Specification Rev:	PA1067
Component Weight:	27.44 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	7.58 Lbs.
Post-Consumer Recycle:	0.00 Lbs.
CO2e Footprint:	401.52 Kgs.

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Product Specifications

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ACCESS GATE

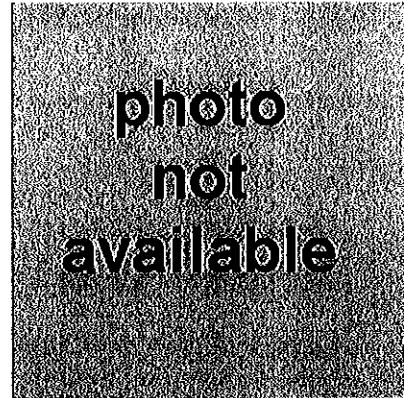
5 in. Die Cast Clamp

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.

Arch Entry Barrier / Barrier Gate w/Coping

Shall be fabricated of 1.029 in. outside diameter, 14 gauge galvanized steel tubing; 1.315 in. outside diameter, 14 gauge galvanized steel tubing; and .188 in. galvanized hot rolled flat steel (See Tubing). ASTM Specifications: A-135, E-8 and A-500. Finished with a baked on polyester powder coating. (See 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.

ZZPM4288



* See Note

Component Number:	ZZPM4288
Specification Rev:	PA783
Component Weight:	34.38 Lbs.
Pre-Consumer Recycle:	1.03 Lbs.
Post-Consumer Recycle:	11.36 Lbs.
CO2e Footprint:	110.81 Kgs.

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Product Specifications

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ROCK CLIMBER

5 in. Die Cast 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.

Panel 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)

Anchor Post w/ Plate - 12 Ga.

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing; and 12 gauge hot rolled flat steel plate. (See Tubing) 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).

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 - 3.5 in. OD, 13 ga.

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

ZZPM7439



* See Note

Component Number:	ZZPM7439
Specification Rev:	PA1127
Component Weight:	153.48 Lbs.
Number of Users:	3
Amount of Concrete:	0.03 Yds.
Pre-Consumer Recycle:	11.60 Lbs.
Post-Consumer Recycle:	6.61 Lbs.
CO2e Footprint:	673.99 Kgs.

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Product Specifications

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SOLAR CLIMBER (60in DECK)

5 in. Die Cast 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

ZZPM7659



* See Note

Component Number:	ZZPM7659
Specification Rev:	ECN1346
Component Weight:	107.82 Lbs.
Number of Users:	2
Amount of Concrete:	0.03 Yds.
Pre-Consumer Recycle:	3.55 Lbs.
Post-Consumer Recycle:	37.06 Lbs.
CO2e Footprint:	398.57 Kgs.

psi.

Steel Tubing - 2.375 in. OD, 12 ga.

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

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Product Specifications

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SPIRAL CLIMBER (48in DECK)

5 in. Die Cast 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)

Spiral Climber - 14 gauge plate

Shall be an all welded assembly fabricated of 1.9 in. Outside diameter, 13 gauge galvanized steel tubing; and 1.315 in. Outside diameter, 14 gauge galvanized steel tubing (See Tubing), and a 14 gauge galvanized steel plate. Finished with a baked on polyester powder coating. (See Superdurable 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)

Steel Tubing - 1.029 in. OD, 14 ga.

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

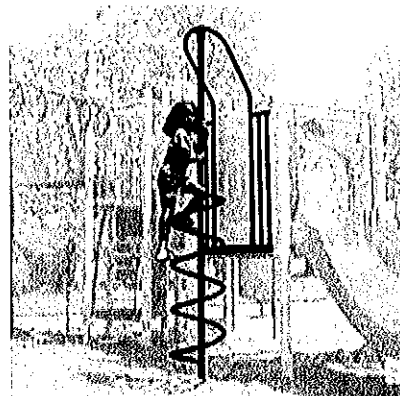
Steel Tubing - 1.315 in. OD, 14 ga.

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

Steel Tubing - 1.9 in. OD, 13 ga.

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

ZZPM8150



* See Note

Component Number:	ZZPM8150
Specification Rev:	ECN1607
Component Weight:	97.67 Lbs.
Number of Users:	2
Amount of Concrete:	0.04 Yds.
Pre-Consumer Recycle:	1.48 Lbs.
Post-Consumer Recycle:	27.31 Lbs.
CO2e Footprint:	299.99 Kgs.

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Product Specifications

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HOPSCOTCH CLIMBER (48in DECK)

5 in. Die Cast 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.

Hopscotch Climber

Shall be fabricated of 1.66 in. outside diameter, 13 gauge galvanized tubing; and 1.315 in. outside diameter, 14 gauge galvanized tubing (See Tubing). Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish)

Barrier Gate - .188 Tab

Shall be fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing; 1.029 in. outside diameter, 14 gauge galvanized steel tubing; .188 in. hot rolled, pickled and oiled flat steel and 8 gauge galvanized hot rolled 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 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 - 1.66 in. OD, 13 ga.

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

ZZPM8260



* See Note

Component Number:	ZZPM8260
Specification Rev:	ECN505
Component Weight:	87.02 Lbs.
Number of Users:	2
Amount of Concrete:	0.06 Yds.
Pre-Consumer Recycle:	1.03 Lbs.
Post-Consumer Recycle:	25.19 Lbs.
CO2e Footprint:	244.99 Kgs.

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Product Specifications

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ROCKBLOCKS DECK ACCESS SUPPORT (36in - 48in DECK)

ZZUN0167

Support Access - RockBlocks

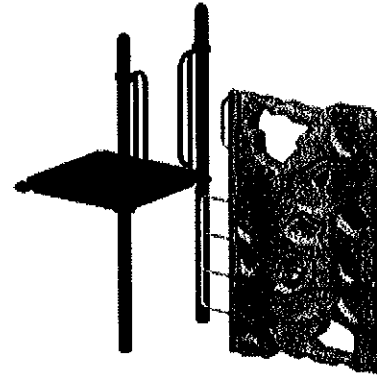
Shall be an all welded assembly fabricated of 1.029 in. outside diameter, 14 gauge galvanized steel tubing and 10 gauge galvanized hot rolled steel. (See Tubing) Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish)

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.



* See Note

Component Number:	ZZUN0167
Specification Rev:	PA0971
Component Weight:	43.86 Lbs.
Number of Users:	1
Amount of Concrete:	0.13 Yds.
Pre-Consumer Recycle:	2.58 Lbs.
Post-Consumer Recycle:	9.46 Lbs.
CO2e Footprint:	120.28 Kgs.

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Product Specifications

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ROCKBLOCKS Z SUPPORT (84in WALL)

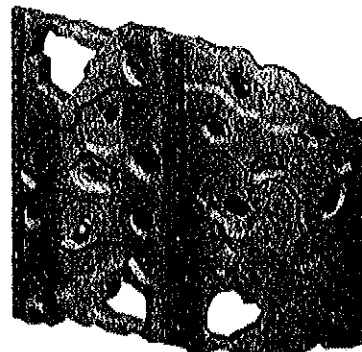
Support Post - RockBlocks

Shall be an all welded assembly fabricated of 10 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.

ZZUN0177



* See Note

Component Number:	ZZUN0177
Specification Rev:	PA0971
Component Weight:	39.41 Lbs.
Amount of Concrete:	0.13 Yds.
Pre-Consumer Recycle:	2.28 Lbs.
Post-Consumer Recycle:	8.36 Lbs.
CO2e Footprint:	93.30 Kgs.

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Product Specifications

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ROCKBLOCKS END SUPPORT (60in WALL)

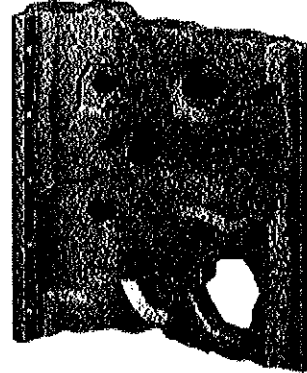
Support Post - RockBlocks

Shall be an all welded assembly fabricated of 10 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.

ZZUN0178



* See Note

Component Number:	ZZUN0178
Specification Rev:	PA0971
Component Weight:	30.62 Lbs.
Amount of Concrete:	0.13 Yds.
Pre-Consumer Recycle:	1.80 Lbs.
Post-Consumer Recycle:	6.60 Lbs.
CO2e Footprint:	74.54 Kgs.

* 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 KINKED WALL (84in)

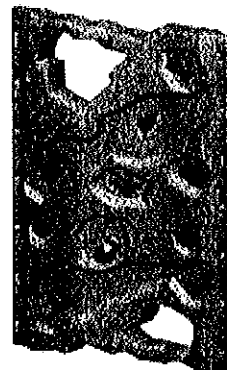
Handhold - RockBlocks

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.

Wall Section - RockBlocks

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

ZZUN8357



* See Note

Component Number:	ZZUN8357
Specification Rev:	PA0971
Component Weight:	107.07 Lbs.
Number of Users:	4
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	0.00 Lbs.
CO2e Footprint:	780.85 Kgs.

* 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 (60in)

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 (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.

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,

Steel Tubing - 3.5 in. OD, 13 ga.

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

ZZUN8360



* See Note

Component Number:	ZZUN8360
Specification Rev:	PA0971
Component Weight:	76.13 Lbs.
Number of Users:	2
Amount of Concrete:	0.13 Yds.
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	2.85 Lbs.
CO2e Footprint:	439.49 Kgs.

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Product Specifications

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

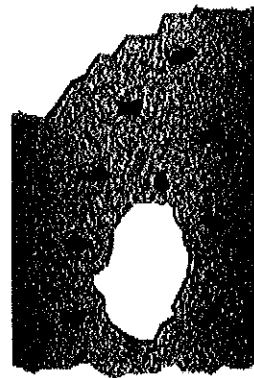
Handhold - RockBlocks

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.

ZZUN8370



* See Note

Component Number:	ZZUN8370
Specification Rev:	PA1036
Component Weight:	108.96 Lbs.
Number of Users:	4
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	0.00 Lbs.
CO2e Footprint:	868.05 Kgs.

* 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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THE GRID (60in & 84in WALL)

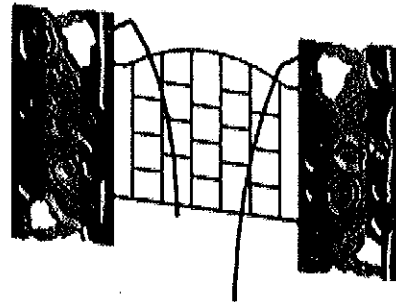
Climber - Adventure - RockBlocks

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 12 gauge galvanized steel tubing (See Tubing) and 10 gauge galvanized hot rolled flat steel. Finished with a baked on superdurable polyester powder coating. (See Superdurable Polyester Powder Coat Finish).

Steel Tubing - 1.315 in. OD, 12 ga.

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

ZZUN8427



* See Note

Component Number:	ZZUN8427
Specification Rev:	PA1099
Component Weight:	95.35 Lbs.
Number of Users:	3
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	26.13 Lbs.
CO2e Footprint:	190.00 Kgs.

* 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 36in

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.

ZZUN6737



* See Note

Component Number:	ZZUN6737
Specification Rev:	PA1077
Component Weight:	132.75 Lbs.
Number of Users:	2
Amount of Concrete:	0.23 Yds.
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	21.35 Lbs.
CO2e Footprint:	628.20 Kgs.

* 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 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 Yds.
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	23.10 Lbs.
CO2e Footprint:	758.27 Kgs.

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Product Specifications

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ZZPM5716

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)

Connector - 7 Ga.

Shall be fabricated from zinc plated 7 guage hot rolled, pickled, and oiled flat steel. Finished with a baked on superdurable polyester powder coating (See Superdurable Polyester Powder Coat Finish)

Ladder w/ Bands

Shall be an all welded assembly fabricated of 1.029 in. outside diameter, 14 gauge galvanized steel tubing; and 2.375 in. outside diameter, 12 gauge galvanized steel tubing and zinc plated .25 in. hot rolled, pickled and oiled flat steel. (See Tubing) Finished with a baked on superdurable polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Ladder

Shall be an all welded assembly of 1.029 in. Outside diameter, 14 gauge galvanized steel tubing and 2.375 in. Outside diameter, 12 gauge steel tubing (See Tubing). Finished with a baked on superdurable polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Post w/ Band

Shall be an all welded assembly fabricated of 2.375 in. outside diameter, 12 gauge galvanized steel tubing and zinc plated 7 guage hot rolled, pickled and oiled flat steel. (See Tubing) Finished with a baked on superdurable polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Urethane Rod

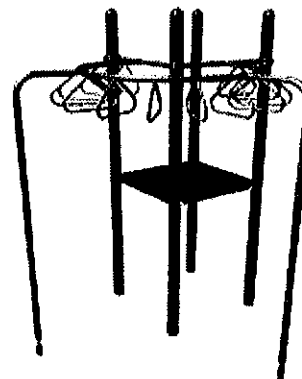
Shall be fabricated of 0.8 in. outside diameter black urethane.

Steel Tubing - 1.029 in. OD, 14 ga.

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

Steel Tubing - 2.375 in. OD, 12 ga.

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



* See Note

Component Number:	ZZPM5716
Specification Rev:	ECN1565
Component Weight:	174.08 Lbs.
Number of Users:	3
Amount of Concrete:	0.06 Yds.
Pre-Consumer Recycle:	1.49 Lbs.
Post-Consumer Recycle:	52.40 Lbs.
CO2e Footprint:	562.55 Kgs.

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Product Specifications

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CHINNING/TURNING BAR

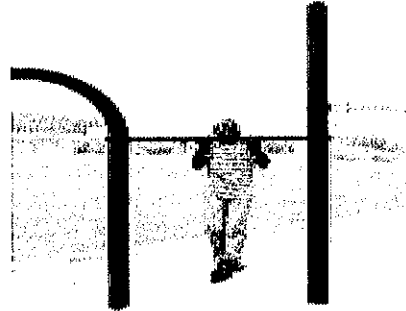
5 in. Cast Alum. Clamp Band - Wide

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).

Chinning / Turning Bar w/ 5 in. Clamp Band

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 12 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)

ZZPM5736



* See Note

Component Number:	ZZPM5736
Specification Rev:	ECN817
Component Weight:	9.25 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.88 Lbs.
Post-Consumer Recycle:	3.16 Lbs.
CO2e Footprint:	48.16 Kgs.

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Product Specifications

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STEP AROUND

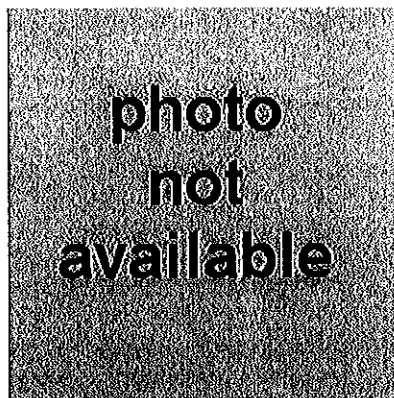
Casting - Step Around

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 or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

.25 in. Steel Clamp Band

Shall be fabricated of .25 in. thick hot rolled flat steel. Shall have a rust resistant coating of yellow zinc dichromate. Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

ZZPM0149



* See Note

Component Number:	ZZPM0149
Specification Rev:	PA880
Component Weight:	8.39 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	2.53 Lbs.
Post-Consumer Recycle:	3.48 Lbs.
CO2e Footprint:	87.47 Kgs.

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Product Specifications

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U-BOUNCE

Spring - C

Shall be fabricated of .3125 in. x 4 in. hot rolled steel. Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

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)

U-Bounce Support Arm

Shall be an all welded assembly fabricated of 2.375 in. outside diameter, 10 gauge galvanized steel tubing, 11 gauge galvanized steel plate and .25 in. hot rolled flat steel. (See Tubing) Finished with a baked on polyester powder coating or PrismCoat. (See PrismCoat / Polyester Powder Coat Finish)

U-Bounce Frame w/ Bracket

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing, 1.66 in. outside diameter, 13 gauge galvanized steel tubing, 7/8 in. outside diameter x 7/16 in. inside diameter x 1 in. wall tubing, 7 gauge hot rolled, pickled and oiled flat steel, and 11 gauge hot rolled, pickled and oiled flat steel. (See Tubing). Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

Platform/Seat

Shall be fabricated of reinforced rubber.

Steel Tubing - 1.315 in. OD, 14 ga.

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

Steel Tubing - 1.66 in. OD, 13 ga.

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

Steel Tubing - 2.375 in. OD, 10 ga.

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

ZZPM6850



* See Note

Component Number:	ZZPM6850
Specification Rev:	ECN1602
Component Weight:	104.76 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	3.34 Lbs.
Post-Consumer Recycle:	27.38 Lbs.
CO2e Footprint:	410.09 Kgs.

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Product Specifications

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CHALLENGE WALK

5 in. Cast Alum. Clamp Band - Wide

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).

Torsion Housing - PM

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)

Challenge Walk

Shall be an all welded assembly fabricated of 2 in. x 3 in. x 11 gauge galvanized rectangular tubing, 2 in. x 2 in. x 7 gauge galvanized square tubing and .188 in. hot rolled steel. 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 - 2 in. x 3 in., 11 ga.

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

Steel Tubing - 3 in. x 3 in., 11 ga.

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

ZZPM6860



* See Note

Component Number:	ZZPM6860
Specification Rev:	ECN656
Component Weight:	61.64 Lbs.
Number of Users:	2
Pre-Consumer Recycle:	4.79 Lbs.
Post-Consumer Recycle:	14.26 Lbs.
CO2e Footprint:	255.19 Kgs.

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Product Specifications

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VORTEX

5 in. Cast Alum. Clamp Band - Wide

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).

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.

Frame Support - Vortex

Shall be and all welded assembly of 2.875 in. outside diameter, 8 gauge galvanized steel tubing and 0.25 in. hot rolled, pickled and oiled flat steel. (See Tubing). Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish)

Frame - Vortex

Shall be a welded assembly fabricated of 1.315 inch outside diameter x 12 gauge steel tubing, 2.375 inch outside diameter x 12 gauge steel tubing, and .25 inch hot rolled pickled and oiled flat steel, 319 (319.0-F) aluminum, and 303 stainless steel. (See Steel Tubing). 319 aluminum shall have an ultimate tensile strength of 27 ksi. Yield strength shall be 18 ksi. 303 stainless steel shall have an ultimate tensile strength of 90,000 psi. Yield strength shall be 40,000 psi. Finished with a baked on superdurable polyester powder coating. (See Superdurable Polyester Powder Coat Finish).

Support Post - Vortex

An all-welded assembly fabricated of 2.375 in. outside diameter, 10 gauge galvanized steel tubing, 2.875 in. outside diameter, 8 gauge galvanized steel tubing, and .25 in. hot rolled, pickled and oiled flat steel plate. (See Tubing) Plate shall be coated with yellow zinc dichromate before assembly. Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish)

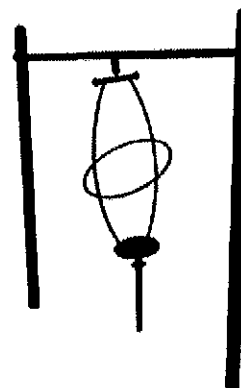
Bearing - Ball Socket

Shall be fabricated of Ultra High Molecular Weight polyethylene.

Bearing - Unit

Shall be fabricated of zinc plated 1018 cold rolled steel, .25 inch pickled and oiled flat steel, .5 inch hot rolled pickled and oiled flat steel, 7 gauge hot rolled pickled and oiled flat steel, and a 55 mm outside diameter by a 35 mm inside diameter deep groove bearing.

ZZPM6810



* See Note

Component Number:	ZZPM6810
Specification Rev:	PA1136
Component Weight:	162.23 Lbs.
Number of Users:	1
Amount of Concrete:	0.13 Yds.
Pre-Consumer Recycle:	2.07 Lbs.
Post-Consumer Recycle:	44.76 Lbs.
CO2e Footprint:	1,252.41 Kgs.

Finished with a baked on polyester powder coating. (See SuperDurable Polyester Powder Coat Finish)

Rotomolded Plastic Panel - .25 in.

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, 12 ga.

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

Steel Tubing - 2.375 in. OD, 10 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 - 2.875 in. O.D., 8 ga.

Minimum yield strength shall be 50,000 psi. with a maximum tensile strength at least 13% higher. Material ASTM Designation: A1011/A 1011/M Ola Commerical Steel CS Type B Mn content 0.6% max. Carbon Content (0.07 to 0.11) % vs. (0.02 to 0.15) % per ASTM Specs.

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Product Specifications

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6ft ARCH BRIDGE

5 in. Die Cast 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 Arch Bridge - sm holes

Shall be an all welded assembly die formed from a single sheet of 14 gauge hot rolled, pickled and oiled flat steel. Platform surface shall have .34 in. (9 mm) diameter perforated holes. Entire weldment shall have a protective coating. (See Coated Finish)

Arch Bridge Barrier / Guardrail

Shall be an all welded assembly fabricated of 1.029 in. outside diameter, 14 gauge galvanized steel tubing. (See Tubing) Shall have threaded inserts welded into the top rail. 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.

ZZPM6590



* See Note

Component Number:	ZZPM6590
Specification Rev:	ECN495
Component Weight:	223.35 Lbs.
Number of Users:	3
Pre-Consumer Recycle:	8.69 Lbs.
Post-Consumer Recycle:	63.87 Lbs.
CO2e Footprint:	675.12 Kgs.

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Product Specifications

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LIFETRAIL FRAME

3.5 in. Support Post - 13 Ga. w/ Bracket

Shall be an all welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing (See Tubing), and 12 gauge hot rolled, galvanized flat steel. Finished with a baked on polyester powder coating. (See Superdurable Polyester Powder Coat Finish).

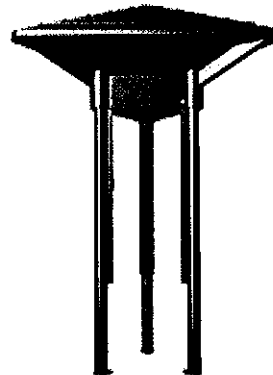
Rotomolded Roof

Shall be rotationally molded from linear low density polyethylene. (See Rotationally Molded Plastic Parts) Dry-blended or molded-in color resins are not acceptable. Any graphics shall be molded in during the manufacturing process.

Steel Tubing - 3.5 in. OD, 13 ga.

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

ZZLT0001



* See Note

Component Number:	ZZLT0001
Specification Rev:	ECN1362
Component Weight:	225.99 Lbs.
Number of Users:	3
Amount of Concrete:	0.25 Yds.
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	47.70 Lbs.
CO2e Footprint:	859.79 Kgs.

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Product Specifications

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INTERNATIONAL -BENCH STEPPER STANDARD

ZZLT0006I

LT - Anchor Frame - Bench Stepper

Shall be an all-welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing, and 12 gauge galvanized hot rolled flat steel plate. (See Tubing). Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

LT - .75 In. Plastic

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).

LT - Panel

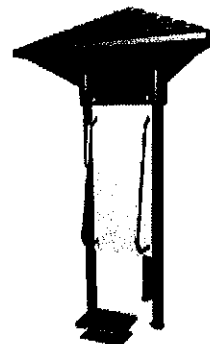
Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensil strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warrantied for a period of 10 years against chipping, delaminating, and fading.

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.



* See Note

Component Number:	ZZLT0006I
Specification Rev:	ECN1362
Component Weight:	42.49 Lbs.
Number of Users:	1
Amount of Concrete:	0.12 Yds.
Pre-Consumer Recycle:	1.88 Lbs.
Post-Consumer Recycle:	7.05 Lbs.
CO2e Footprint:	470.51 Kgs.

* 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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INTERNATIONAL -BENCH STEPPER ADVANCED

LT - Anchor Frame - Bench Stepper

Shall be an all-welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing, and 12 gauge galvanized hot rolled flat steel plate. (See Tubing). Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

LT - .75 In. Plastic

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).

LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warrantied for a period of 10 years against chipping, delaminating, and fading.

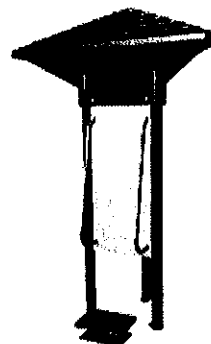
Steel Tubing - 1.315 in. OD, 14 ga.

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.

ZZLT0007I



* See Note

Component Number:	ZZLT0007I
Specification Rev:	ECN1362
Component Weight:	43.24 Lbs.
Number of Users:	1
Amount of Concrete:	0.12 Yds.
Pre-Consumer Recycle:	1.88 Lbs.
Post-Consumer Recycle:	7.28 Lbs.
CO2e Footprint:	474.23 Kgs.

* 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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INTERNATIONAL- TORSO STABILITY BACK STRENGTHENING

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

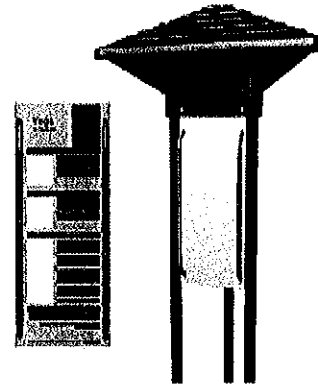
LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

Steel Tubing - 1.315 in. OD, 14 ga.

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

ZZLT0009I



* See Note

Component Number:	ZZLT0009I
Specification Rev:	ECN1362
Component Weight:	20.62 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	2.40 Lbs.
CO2e Footprint:	382.70 Kgs.

* 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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INTERNATIONAL- LOWER BODY WARMUP-STANDARD

LT - Lower Body Resistance Assembly (Gears)

The resistance mechanism shall be a factory assembled multiple gear driven mechanism with variable magnetic resistance. The design of the mechanism is exclusive to Playworld Systems®. The operational magnetic resistance is determined and manipulated by the user. The precision machined steel shafts will accept crank or handle assemblies. The bearings are sealed and are maintenance free. The housing shall be 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 Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601. It shall be threaded to accept bolt connection. Castings may also include handles, knobs, and brackets. The crank is made of forged steel with standard tapered square on one end to accommodate a standard spindle. It is threaded on the other end for the pedal connection. The crank is finished with a 420 micro finish and a baked on polyester powder coating. (See Polyester Powder Coat Finish). The pedal shall be made of metal with a threaded shaft for attachment to the crank. The pedal is attached to the crank at the factory with a permanent locking adhesive to prevent unauthorized removal. The housed mechanism will be securely attached to a frame. The frame shall be an all-welded assembly fabricated of 2 in. x 4 in. x 11 gauge galvanized rectangular steel tubing, 7 gauge hot rolled pickled and oiled flat steel, and 8 gauge galvanized flat steel plate. (See Tubing). Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish). The frame and resistance mechanism are preassembled at the factory and tested for proper operation.

LT - Anchor Post - Lwr Bdy

Shall be an all-welded assembly fabricated of 2 in. x 4 in. x 11 gauge galvanized rectangular steel tubing, and 7 gauge hot rolled pickled and oiled flat steel. (See Tubing). Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

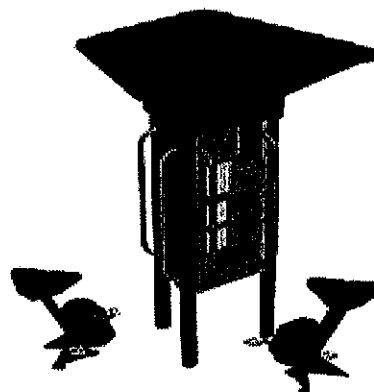
Rotomolded Seat

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

LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high

ZZLT0015I



* See Note

Component Number:	ZZLT0015I
Specification Rev:	ECN1390
Component Weight:	83.35 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	18.32 Lbs.
Post-Consumer Recycle:	27.42 Lbs.
CO2e Footprint:	1,761.39 Kgs.

solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

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 4 in., 11 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.



Product Specifications

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INTERNATIONAL- LOWER BODY WARMUP- TALL

ZZLT0016I

LT - Lower Body Resistance Assembly (Gears)

The resistance mechanism shall be a factory assembled multiple gear driven mechanism with variable magnetic resistance. The design of the mechanism is exclusive to Playworld Systems®. The operational magnetic resistance is determined and manipulated by the user. The precision machined steel shafts will accept crank or handle assemblies. The bearings are sealed and are maintenance free. The housing shall be 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 Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601. It shall be threaded to accept bolt connection. Castings may also include handles, knobs, and brackets. The crank is made of forged steel with standard tapered square on one end to accommodate a standard spindle. It is threaded on the other end for the pedal connection. The crank is finished with a 420 micro finish and a baked on polyester powder coating. (See Polyester Powder Coat Finish). The pedal shall be made of metal with a threaded shaft for attachment to the crank. The pedal is attached to the crank at the factory with a permanent locking adhesive to prevent unauthorized removal. The housed mechanism will be securely attached to a frame. The frame shall be an all-welded assembly fabricated of 2 in. x 4 in. x 11 gauge galvanized rectangular steel tubing, 7 gauge hot rolled pickled and oiled flat steel, and 8 gauge galvanized flat steel plate. (See Tubing). Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish). The frame and resistance mechanism are preassembled at the factory and tested for proper operation.

LT - Anchor Post - Lwr Bdy

Shall be an all-welded assembly fabricated of 2 in. x 4 in. x 11 gauge galvanized rectangular steel tubing, and 7 gauge hot rolled pickled and oiled flat steel. (See Tubing). Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

LT - Handle (Single)

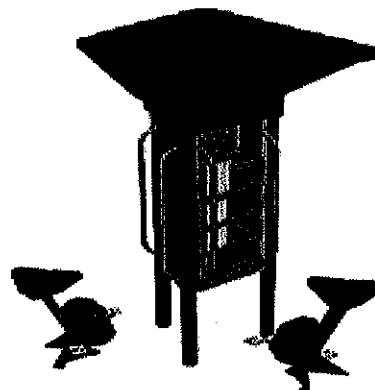
Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

Rotomolded Seat

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

LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of



* See Note

Component Number:	ZZLT0016I
Specification Rev:	ECN1390
Component Weight:	95.55 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	23.20 Lbs.
Post-Consumer Recycle:	33.52 Lbs.
CO2e Footprint:	1,763.45 Kgs.

refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

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 4 in., 11 ga.

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

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Product Specifications

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INTERNATIONAL SEATED CURL

LT - Casting

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 Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601. Shall be threaded to accept bolt connection. May include handles, seat pivots, housings, and brackets.

LT - Casting w/ block

Shall be an all welded assembly of a cast bracket of regular 319 (319.0-F) aluminum and a machined block of T60601-T6 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 Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601. Shall be threaded to accept bolt connection. May include handles, seat pivots, housings, and brackets.

LT - Handle w/ connector

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), 1.375 outside diameter cold rolled machined steel, and a steel freeze plug. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

LT - Anchor Post w/ Plates (7 & 8 ga)

Shall be an all-welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing; 7 gauge hot rolled, pickled and oiled flat steel; and 8 gauge galvanized hot rolled flat steel plate. (See Tubing). Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

Bearing - 25 mm

Shall be a 2" outside diameter x .58" thick bore sealed bearing.

Gas Shock

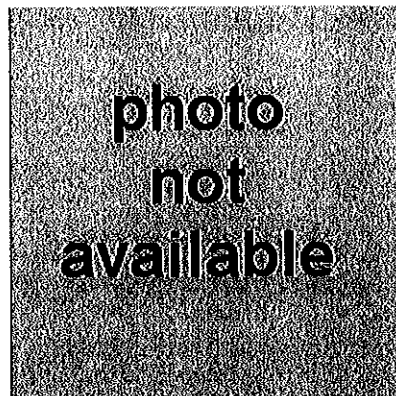
Shall be a self contained gas shock absorber. Compression is rated at 100 force pounds.

LT - .75 in. Plastic

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 Seat

ZZLT0043I



* See Note

Component Number:	ZZLT0043I
Specification Rev:	ECN1362
Component Weight:	66.14 Lbs.
Number of Users:	1
Amount of Concrete:	0.03 Yds.
Pre-Consumer Recycle:	10.23 Lbs.
Post-Consumer Recycle:	18.90 Lbs.
CO2e Footprint:	905.99 Kgs.

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

LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warrantied for a period of 10 years against chipping, delaminating, and fading.

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.



Product Specifications

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OSTEOPOROSIS

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

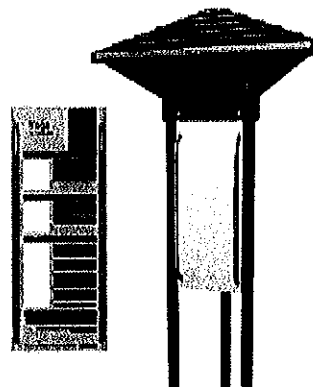
LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warrantied for a period of 10 years against chipping, delaminating, and fading.

Steel Tubing - 1.315 in. OD, 14 ga.

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

ZZLT0025



* See Note

Component Number:	ZZLT0025
Specification Rev:	ECN1362
Component Weight:	20.62 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	2.40 Lbs.
CO2e Footprint:	306.77 Kgs.

* 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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INTERNATIONAL- TAI CHI

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

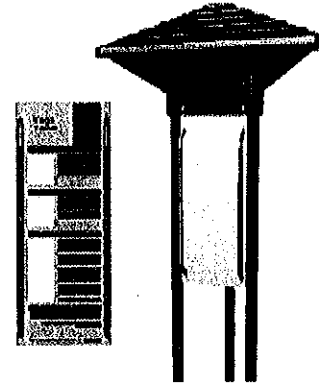
LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

Steel Tubing - 1.315 in. OD, 14 ga.

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

ZZLT0028I



* See Note

Component Number:	ZZLT0028I
Specification Rev:	ECN1362
Component Weight:	20.62 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	2.40 Lbs.
CO2e Footprint:	382.70 Kgs.

* 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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INTERNATIONAL- HEALTHY EATING

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

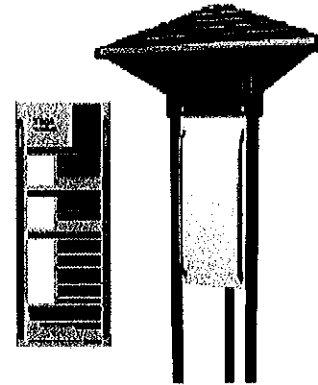
LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

Steel Tubing - 1.315 in. OD, 14 ga.

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

ZZLT0029I



* See Note

Component Number:	ZZLT0029I
Specification Rev:	ECN1362
Component Weight:	20.62 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	2.40 Lbs.
CO2e Footprint:	382.70 Kgs.

* 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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POSTURE/SAFE LIFTING

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

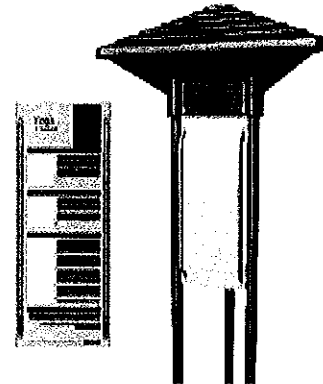
LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

Steel Tubing - 1.315 in. OD, 14 ga.

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

ZZLT0030



* See Note

Component Number:	ZZLT0030
Specification Rev:	ECN1362
Component Weight:	20.62 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	2.40 Lbs.
CO2e Footprint:	306.77 Kgs.

* 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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WHEELCHAIR - FOREARM ROLL

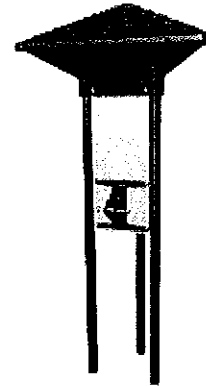
LT - Forearm Roll Assembly

Shall be a preassembled mechanism comprised of a shaft, sealed bearings, and hardware surrounded by a cast aluminum housing. Cast aluminum handles shall also be secured to the mechanism and it will be fully functional before leaving the factory. Castings shall be fabricated 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 Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601. Shall be threaded to accept bolt connection. May include handles, seat pivots, housings, and brackets.

LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

ZZLT0014



* See Note

Component Number:	ZZLT0014
Specification Rev:	ECN1362
Component Weight:	28.56 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	6.36 Lbs.
Post-Consumer Recycle:	7.95 Lbs.
CO2e Footprint:	621.10 Kgs.

* 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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FOREARM ROLL

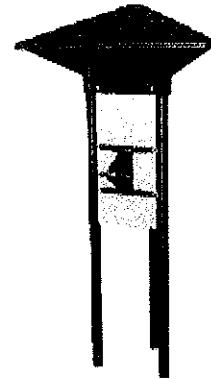
LT - Forearm Roll Assembly

Shall be a preassembled mechanism comprised of a shaft, sealed bearings, and hardware surrounded by a cast aluminum housing. Cast aluminum handles shall also be secured to the mechanism and it will be fully functional before leaving the factory. Castings shall be fabricated 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 Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601. Shall be threaded to accept bolt connection. May include handles, seat pivots, housings, and brackets.

LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

ZZLT0013



* See Note

Component Number:	ZZLT0013
Specification Rev:	ECN1362
Component Weight:	28.60 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	6.36 Lbs.
Post-Consumer Recycle:	7.95 Lbs.
CO2e Footprint:	630.43 Kgs.

* 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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STANDING PUSH UP

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

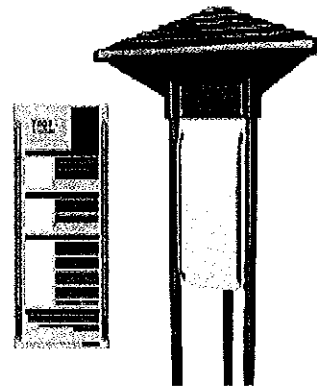
LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

Steel Tubing - 1.315 in. OD, 14 ga.

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

ZZLT0005



* See Note

Component Number:	ZZLT0005
Specification Rev:	ECN1362
Component Weight:	23.12 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	3.15 Lbs.
CO2e Footprint:	311.13 Kgs.

* 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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WHEELCHAIR PULL UP

LT - Handle (Double)

Shall be an all welded assembly fabricated of 1.029 in. outside diameter, 14 gauge galvanized steel tubing, 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

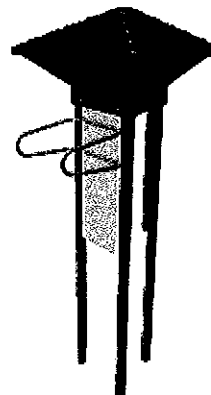
Steel Tubing - 1.315 in. OD, 14 ga.

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

Steel Tubing - 1.029 in. OD, 14 ga.

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

ZZLT0021



* See Note

Component Number:	ZZLT0021
Specification Rev:	ECN1362
Component Weight:	26.66 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	4.20 Lbs.
CO2e Footprint:	327.74 Kgs.

* 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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UPPER BODY WARM-UP

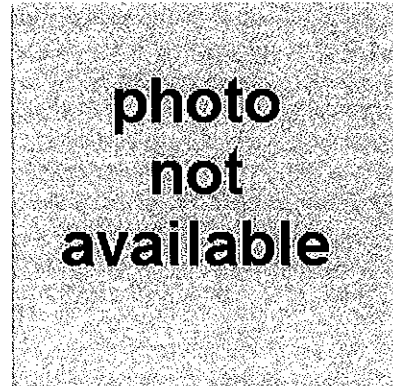
LT - Upper Body Resistance Assembly (Gears)

The resistance mechanism shall be a factory assembled multiple gear driven mechanism with variable magnetic resistance. The design of the mechanism is exclusive to Playworld Systems®. The operational magnetic resistance is determined and manipulated by the user. The precision machined steel shafts will accept crank or handle assemblies. The bearings are sealed and are maintenance free. The housing shall be 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 Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601. It shall be threaded to accept bolt connection. Castings may also include handles and knobs. The crank is made of forged steel with standard tapered square on one end to accommodate a standard spindle. It is threaded on the other end for the handle connection. The cranks and handles are finished with a 420 micro finish and a baked on polyester powder coating. (See Polyester Powder Coat Finish). The handle is made of cast aluminum. (refer to cast 319 aluminum information above.) The handle is attached to the crank at the factory with a permanent locking adhesive to prevent unauthorized removal. The housed mechanism will be securely attached to a bracket, which is an all welded assembly fabricated of 7 gauge, zinc plated, hot rolled, pickled and oiled flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish) The resistance mechanism, cranks, and bracket are preassembled at the factory and tested for proper operation.

LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensil strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warrantied for a period of 10 years against chipping, delaminating, and fading.

ZZLT0018



* See Note

Component Number:	ZZLT0018
Specification Rev:	ECN1390
Component Weight:	69.21 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	22.62 Lbs.
Post-Consumer Recycle:	28.28 Lbs.
CO2e Footprint:	1,574.83 Kgs.

* 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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WHEELCHAIR- UPPER BODY WARM- UP

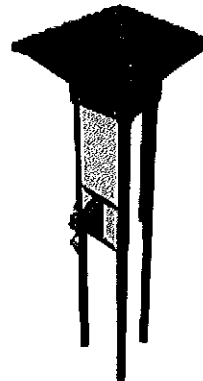
LT - Upper Body Resistance Assembly (Gears)

The resistance mechanism shall be a factory assembled multiple gear driven mechanism with variable magnetic resistance. The design of the mechanism is exclusive to Playworld Systems®. The operational magnetic resistance is determined and manipulated by the user. The precision machined steel shafts will accept crank or handle assemblies. The bearings are sealed and are maintenance free. The housing shall be 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 Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601. It shall be threaded to accept bolt connection. Castings may also include handles and knobs. The crank is made of forged steel with standard tapered square on one end to accommodate a standard spindle. It is threaded on the other end for the handle connection. The cranks and handles are finished with a 420 micro finish and a baked on polyester powder coating. (See Polyester Powder Coat Finish). The handle is made of cast aluminum. (refer to cast 319 aluminum information above.) The handle is attached to the crank at the factory with a permanent locking adhesive to prevent unauthorized removal. The housed mechanism will be securely attached to a bracket, which is an all welded assembly fabricated of 7 gauge, zinc plated, hot rolled, pickled and oiled flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish) The resistance mechanism, cranks, and bracket are preassembled at the factory and tested for proper operation.

LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

ZZLT0019



* See Note

Component Number:	ZZLT0019
Specification Rev:	ECN1390
Component Weight:	69.25 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	22.62 Lbs.
Post-Consumer Recycle:	28.28 Lbs.
CO2e Footprint:	1,584.16 Kgs.

* 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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BENEFITS OF EXERCISE

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

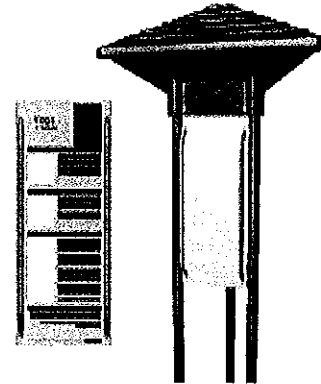
LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

Steel Tubing - 1.315 in. OD, 14 ga.

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

ZZLT0027



* See Note

Component Number:	ZZLT0027
Specification Rev:	ECN1362
Component Weight:	20.62 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	2.40 Lbs.
CO2e Footprint:	306.77 Kgs.

* 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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UPPER BODY STRETCH AND STRENGTHEN ADVANCED USER

LT - Casting

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 Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601. Shall be threaded to accept bolt connection. May include handles, seat pivots, housings, and brackets.

Bracket - 0.188 in./ 7ga. H.R.P.O.

Shall be fabricated of 0.188 in. or 7 gauge hot rolled, pickled and oiled flat steel. Finished with a baked on polyester powder coating. (See PrismCoat / Polyester Powder Coat Finish)

LT - Torsion Gas Spring - Adv

Shall consist of a steely cylinder with a baked on enamel finish and a nitrate coated steel piston rod with a nitrile rubber seal. Stroke length is 3.54 inches and cylinder pressure is 30 lbs.

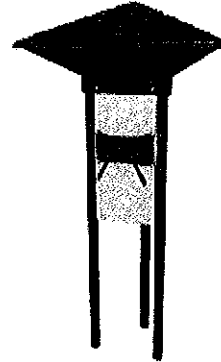
LT - .75 in. Plastic

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).

LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensil strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warrantied for a period of 10 years against chipping, delaminating, and fading.

ZZLT0034



* See Note

Component Number:	ZZLT0034
Specification Rev:	ECN1467
Component Weight:	34.91 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	8.90 Lbs.
Post-Consumer Recycle:	11.13 Lbs.
CO2e Footprint:	455.72 Kgs.

* 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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UPPER BODY STRETCH AND STRENGTHEN STANDARD USER

LT - Casting

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 Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601. Shall be threaded to accept bolt connection. May include handles, seat pivots, housings, and brackets.

Bracket - 0.188 in./ 7ga. H.R.P.O.

Shall be fabricated of 0.188 in. or 7 gauge hot rolled, pickled and oiled flat steel. Finished with a baked on polyester powder coating. (See PrismCoat / Polyester Powder Coat Finish)

LT - Torsion Gas Spring - Std

Shall consist of a steely cylinder with a baked on enamel finish and a nitrate coated steel piston rod with a nitrile rubber seal. Stroke length is 3.54 inches and cylinder pressure is 20 lbs.

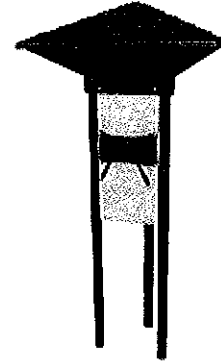
LT - .75 in. Plastic

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).

LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensil strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warrantied for a period of 10 years against chipping, delaminating, and fading.

ZZLT0035



* See Note

Component Number:	ZZLT0035
Specification Rev:	ECN1467
Component Weight:	34.91 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	8.90 Lbs.
Post-Consumer Recycle:	11.13 Lbs.
CO2e Footprint:	455.70 Kgs.

* 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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EXERCISE FOR YOUR MIND

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

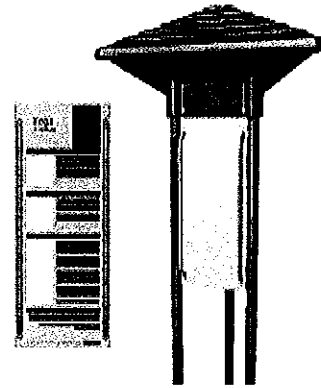
LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

Steel Tubing - 1.315 in. OD, 14 ga.

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

ZZLT0032



* See Note

Component Number:	ZZLT0032
Specification Rev:	ECN1362
Component Weight:	20.62 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	2.40 Lbs.
CO2e Footprint:	306.77 Kgs.

* 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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PARTIAL LUNGE

LT - Handle (Double)

Shall be an all welded assembly fabricated of 1.029 in. outside diameter, 14 gauge galvanized steel tubing, 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

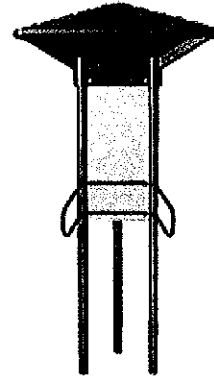
Steel Tubing - 1.029 in. OD, 14 ga.

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.

ZZLT0008



* See Note

Component Number:	ZZLT0008
Specification Rev:	ECN1362
Component Weight:	26.91 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	4.28 Lbs.
CO2e Footprint:	331.67 Kgs.

* 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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SINGLE LEG BALANCE

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

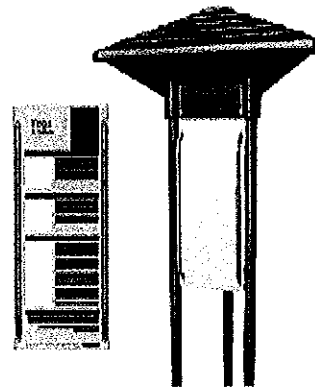
LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

Steel Tubing - 1.315 in. OD, 14 ga.

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

ZZLT0010



* See Note

Component Number:	ZZLT0010
Specification Rev:	ECN1362
Component Weight:	20.62 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	2.40 Lbs.
CO2e Footprint:	306.77 Kgs.

* 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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PREVENTION OF FALLING/BALANCE

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

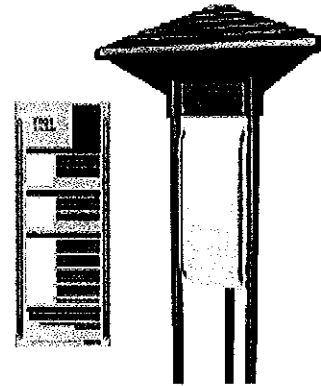
LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

Steel Tubing - 1.315 in. OD, 14 ga.

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

ZZLT0033



* See Note

Component Number:	ZZLT0033
Specification Rev:	ECN1362
Component Weight:	20.62 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	2.40 Lbs.
CO2e Footprint:	306.77 Kgs.

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Product Specifications

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WELCOME STATION 1

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

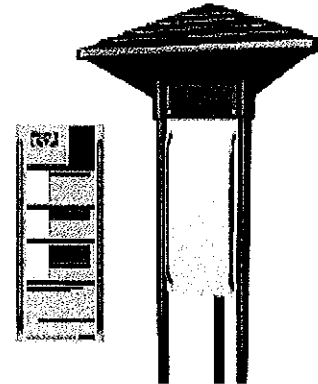
LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

Steel Tubing - 1.315 in. OD, 14 ga.

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

ZZLT0003



* See Note

Component Number:	ZZLT0003
Specification Rev:	ECN1362
Component Weight:	20.62 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	2.40 Lbs.
CO2e Footprint:	306.77 Kgs.

* 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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WELCOME STATION 2

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

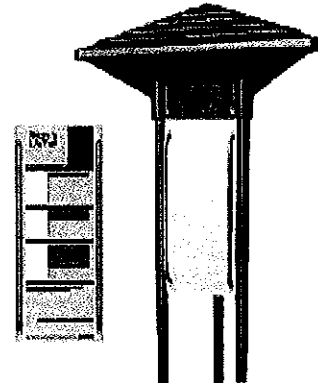
LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warrantied for a period of 10 years against chipping, delaminating, and fading.

Steel Tubing - 1.315 in. OD, 14 ga.

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

ZZLT0004



* See Note

Component Number:	ZZLT0004
Specification Rev:	ECN1362
Component Weight:	20.62 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	2.40 Lbs.
CO2e Footprint:	306.77 Kgs.

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Product Specifications

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STRESS MANAGEMENT/PAIN REDUCTION

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

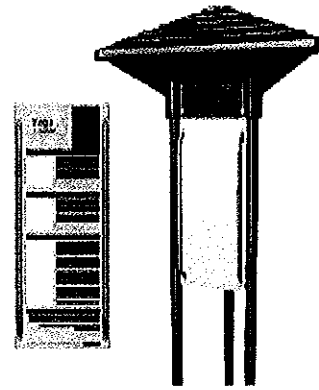
LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

Steel Tubing - 1.315 in. OD, 14 ga.

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

ZZLT0031



* See Note

Component Number:	ZZLT0031
Specification Rev:	ECN1362
Component Weight:	20.62 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	2.40 Lbs.
CO2e Footprint:	306.77 Kgs.

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Product Specifications

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HAMSTRING STRETCH

LT - Anchor Post w/ Plate

Shall be an all-welded assembly fabricated of 3.5 in. outside diameter, 13 gauge galvanized steel tubing, and 8 gauge galvanized hot rolled flat steel plate. (See Tubing). Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

Rotomolded Seat

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

LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warrantied for a period of 10 years against chipping, delaminating, and fading.

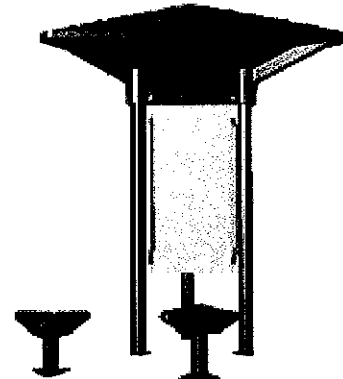
Steel Tubing - 1.315 in. OD, 14 ga.

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.

ZZLT0011



* See Note

Component Number:	ZZLT0011
Specification Rev:	ECN1362
Component Weight:	55.56 Lbs.
Number of Users:	1
Amount of Concrete:	0.12 Yds.
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	10.29 Lbs.
CO2e Footprint:	516.04 Kgs.

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Product Specifications

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CALF STRETCH

LT - Casting

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 Polyester Powder Coat Finish) ASTM Specifications: B-26. Federal Specifications: QQ-A-601. Shall be threaded to accept bolt connection. May include handles, seat pivots, housings, and brackets.

LT - Anchor Post - Calf Stretch

Shall be an all-welded assembly fabricated of 2.375 in. outside diameter, 12 gauge galvanized steel tubing, and 8 gauge galvanized hot rolled flat steel plate. (See Tubing). Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish)

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

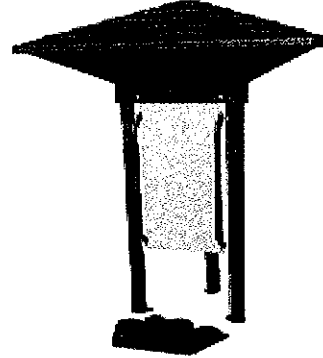
Steel Tubing - 1.315 in. OD, 14 ga.

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.

ZZLT0012



* See Note

Component Number:	ZZLT0012
Specification Rev:	ECN1362
Component Weight:	59.26 Lbs.
Number of Users:	1
Amount of Concrete:	0.06 Yds.
Pre-Consumer Recycle:	8.12 Lbs.
Post-Consumer Recycle:	15.64 Lbs.
CO2e Footprint:	550.74 Kgs.

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Product Specifications

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YOGA

LT - Handle (Single)

Shall be an all welded assembly fabricated of 1.315 in. outside diameter, 14 gauge galvanized steel tubing (See Tubing), and 8 gauge galvanized hot rolled, flat steel. Finished with a baked on polyester powder coating. (See Polyester Powder Coat Finish).

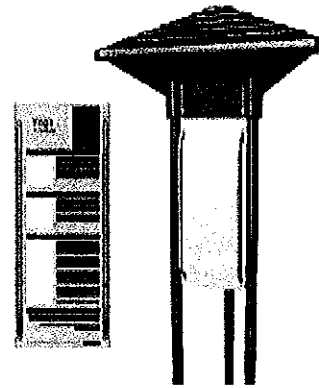
LT - Panel

Sign is a solid one-piece panel with all copy and graphics embedded in the panel. Panel is manufactured out of fiberglass-reinforced plastic or equivalent with a non-yellowing, R-70 clear resin (or UV stabilized, acrylic-modified polyester resin) reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures total clarity of color, copy and graphics. Glass fibers will not be readily discernible on face. Material will have a glass content of no less than 28% of the total weight. Material will have an ambient temperature range of -65 to 350 degrees F. Material will have a min. barcol hardness of 50, tensile strength of 12,000 PSI, compressive strength of 20,000 PSI, and a flexural strength of 18,000 PSI. Minimum impact of the material is 6 ft. LBS. / in. Notch with a fire resistance of 500 degrees F. Material will not be permanently defaced by steam, acids, aromatics, scratching, inks, or paints and will be readily wiped clean with paint remover and solvents without affecting the appearance or legibility of the sign finish or graphics. Material will be opaque or translucent with a semi-gloss or matte finish. Panel edges will not be crazed or cracked, and the edge finish will be smooth, clean, and neat. Panel will be absolutely flat. Material will be warranted for a period of 10 years against chipping, delaminating, and fading.

Steel Tubing - 1.315 in. OD, 14 ga.

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

ZZLT0024



* See Note

Component Number:	ZZLT0024
Specification Rev:	ECN1362
Component Weight:	20.62 Lbs.
Number of Users:	1
Pre-Consumer Recycle:	0.00 Lbs.
Post-Consumer Recycle:	2.40 Lbs.
CO2e Footprint:	306.77 Kgs.

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