



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
DNR209039

PAGE
1

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

RFQ COPY

TYPE NAME/ADDRESS HERE
**SERVICE SUPPLY LTD., INC.
 1524 S HAMILTON RD
 COLUMBUS, OH 43227**

SHIP TO

**DIVISION OF NATURAL RESOURCES
 TWIN FALLS RESORT STATE PARK
 ATTN: PARK SUPERINTENDENT
 RT. 97, PO BOX 667
 MULLENS, WV 25882
 304-294-6000**

DATE PRINTED 09/24/2008	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
BID OPENING DATE: 11/13/2008 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 FROM RESPONSIBLE VENDORS TO PROVIDE PLAYGROUND EQUIPMENT TO TWIN FALLS STATE PARK, MULLENS WV, PER THE ATTACHED SPECIFICATIONS.</p> <p>A WALK THROUGH OF THE SITE WILL BE HELD ON OCTOBER 6, 2008 AT 10:00 AM, VENDORS ARE RESPONSIBLE FOR BEING FAMILIAR WITH THE SITE AND NECESSARY REQUIREMENTS OF THIS PROJECT.</p> <p>TECHNICAL QUESTIONS CONCERNING THIS PROJECT MUST BE SUBMITTED IN WRITING TO FRANK WHITTAKER IN THE WEST VIRGINIA PURCHASING DIVISION VIA FAX AT 304-558-4115 OR VIA EMAIL AT FRANK.M.WHITTAKER@WV.GOV. DEADLINE FOR ALL TECHNICAL QUESTIONS IS OCTOBER 9, 2008. AT 5:00 PM. ALL TECHNICAL QUESTIONS, IF ANY WILL BE ADDRESSED 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</p>						

RECEIVED
 2008 NOV 13 A 7:51
 PURCHASING DIVISION
 STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *Jerry Groves* TELEPHONE: **800-848-7556** DATE: **OCTOBER 28, 2008**

TITLE: **JERRY GROVES VICE PRESIDENT** FEIN: **31-1262459** ADDRESS CHANGES TO BE NOTED ABOVE

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

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

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

INSTRUCTIONS TO BIDDERS

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



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

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

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE
**SERVICE SUPPLY LTD., INC.
 1524 S HAMILTON RD
 COLUMBUS, OH 43227**

SHIP TO

**DIVISION OF NATURAL RESOURCES
 TWIN FALLS RESORT STATE PARK
 ATTN: PARK SUPERINTENDENT
 RT. 97, PO BOX 667
 MULLENS, WV
 25882 304-294-6000**

DATE PRINTED 09/24/2008	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
BID OPENING DATE: 11/13/2008		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
TO CONTACT YOU REGARDING YOUR BID: <u>304-743-3250</u>						
CONTACT PERSON (PLEASE PRINT CLEARLY): <u>PAM MELTON</u>						
***** THIS IS THE END OF RFQ DNR209039 ***** TOTAL:						<u>\$109,319.00</u>

SEE REVERSE SIDE FOR TERMS AND CONDITIONS.

SIGNATURE <i>Jerry Groves</i>	TELEPHONE 800-848-7556	DATE OCTOBER 28, 2008
TITLE JERRY GROVES VICE PRESIDENT	FEIN 31-1262459	ADDRESS CHANGES TO BE NOTED ABOVE

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

TWIN FALL STATE PARK PLAYGROUND SPECIFICATIONS – CONTD.

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

- Compliance with U.S. Consumer Product Safety Commission, Handbook for Public Playground Safety.
- Compliance with ASTM Standard F 1487
- Compliance with Architectural and Transportation Barriers Compliance Board, Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities; Play Areas

Vendors must submit the following attachments:

- Complete manufacturer's parts specifications and warranties.
- Layout drawing to scale of the proposed play structure or equipment
- ASTM and CPSC Statement of Compliance

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

Warranties:

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

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

Vendors must have a familiarity with the proposed areas for which the playground equipment is to be purchased and installed. Owner will conduct site walk through on (date) at (time) for interested parties.

Item No	Quantity	Description	Unit Price	Amount
		To supply playground equipment to offer play activities for children ages five (5) to twelve (12) at Twin Falls State Park, Mullens, West Virginia. There will be a total of three (3) separate playground areas for playground equipment is to be supplied Park personnel will install all playground equipment.		
		<p>MAIN PLAYGROUND</p> <p>GameTime powerscape plus modular unit, or equal Equipment must include the following components:</p> <ul style="list-style-type: none"> GameTime clover climber or equal GameTime poly climber wall or equal GameTime challenge station base or equal. GameTime crazy eight climber or equal GameTime cargo net wall attachment or equal GameTime bubble climber or equal GameTime cosmix climber or equal. Climber must be approximately 8' in height GameTime track ride or equal. Ride must have minimum of a 3 deck span. GameTime cargo new wall attachment-double or equal GameTime cargo net attachment or equal GameTime curve zip slide or equal GameTime overhead ladder access package or equal GameTime overhead tree climber triangle transfer platform or equal GameTime giant wave climber link or equal GameTime washbone slide or equal GameTime arch bridge link or equal. GameTime wavy tree climber or equal. GameTime maze wheel or equal GameTime answer wheel or equal GameTime ADA gizmo panel or equal. GameTime crunch bar zip slide wilderslide or equal GameTime stepped platform or equal GameTime rock wall climber slate roof or equal. Roof extension must be a minimum of 24" with insert 		
1	1	GameTime flip slide with universal hood or equal.		

Item No	Quantity	Description	Unit Price	Amount
2	2 Rolls	Geo-Textile felt 2,250 sq ft roll or equal		
3	3,407 Sq. Ft.	Engineered wood fiber at a minimum 8" compacted depth or equal. F O B Destination. Freight and or delivery charges are to be included in the price of the goods Delivery must be made within ninety (90) days of purchase order award.		
4	1	<p>Woodland Picnic Area Playground</p> <p>GameTime powerscape plus modular unit, or equal Equipment must include the following components:</p> <ul style="list-style-type: none"> GameTime clover climber or equal GameTime poly climber wall or equal GameTime challenge station base or equal GameTime crazy eight climber or equal GameTime cargo net wall attachment or equal GameTime bubble climber or equal GameTime cosmix climber or equal Climber must be 8' monimum height. GameTime track ride or equal. Ride must have minimum 3 deck span GameTime cargo new wall attachment-double or equal GameTime cargo net attachment or equal GameTime curve zip slide or equal GameTime overhead ladder access package or equal GameTime overhead tree climber triangle transfer platform or equal GameTime giant wave climber link or equal GameTime washbone slide or equal. GameTime arch bridge link or equal. GameTime wavy tree climber or equal GameTime maze wheel or equal GameTime answer wheel or equal GameTime ADA gizmo panel or equal. GameTime crunch bar zip slide wilderslide or equal. GameTime stepped platform or equal. 		
		<p>GameTime rock wall climber slate roof or equal Roof extension must be a minimum of 24" with insert</p>		

Item No	Quantity	Description	Unit Price	Amount
5	1	GameTime flip slide with universal hood or equal		
6	1	GameTime PrimeTime swing frame or equal Swing must have a minimum of 3 ½" OD.		
7	1	GameTime PrimeTime swing add-a-bay or equal Swing must a minimum of 3 ½" OD.		
8	2	GameTime PrimeTime 3 ½" belt seat-galvanized chain or equal.		
9	2	GameTime PrimeTime 3 ½" enclosed tot-galvanized chain or equal		
10	2 Rolls	Geo-Textile felt 2,250 Sq. Ft. roll, or equal.		
11	1 Roll	Geo-Textile Felt 1,125 Sq. Ft. roll, or equal.		
12	5,084 Sq. Ft.	Engineered wood fiber at a minimum 8" compacted depth or equal F O B Destination. Freight and or delivery charges are to be included in the price of the goods. Delivery must be made within ninety (90) days of purchase order award.		
13	1	Shelter 3 Playground		
		GameTime PrimeTime way cool or equal. Equipment must include the following components: GameTime PrimeTime crunch bar or equal GameTime skywheels or equal. GameTime PrimeTime single steering wheel or equal GameTime PrimeTime "D" ring package or equal. GameTime PrimeTime double trapeze ring or equal. GameTime PrimeTime therapeutic rings or equal. GameTime PrimeTime barrier enclosure or equal.		
		GameTime PrimeTime poly climber wall or equal GameTime PrimeTime contoured seat panel or equal.		

Item No	Quantity	Description	Unit Price	Amount
14	1	GameTime PrimeTime wavy tree climber or equal. GameTime PrimeTime stepped platform or equal GameTime PrimeTime vertical climbing wall or equal GameTime PrimeTime shingle roof. Roof extension must be a minimum of 24" with insert GameTime PrimeTimeF5 Spiral Slide GameTime PrimeTime wilder slide barrier enclosure with steering or equal. GameTime PrimeTime wheel double seat or equal GameTime PrimeTime rung ladder or equal. GameTime Primetime Transfer Point GameTime PrimeTime corkscrew climber or equal.		
15	1 Roll	Geo-Textile Felt 2,250 Sq. Ft. Roll or equal		
16	1,540 Sq Ft	Engineered wood fiber at a minimum 8" compacted depth or equal		
17	1	F O.B Destination. Freight and or delivery charges are to be included in the price of the goods. Delivery must be made within ninety (90) days of project award.		
TOTAL				\$109,319.00

TWIN FALLS RESORT STATE PARK QUALIFY:

-OWNER TO CHOOSE FROM STANDARD LANDSCAPE STRUCTURES, INC. COLOR OPTIONS

-PRICE DOES NOT INCLUDE COST OF REMOVAL OF EXISTING EQUIPMENT, SITE PREP, UNLOADING OF EQUIPMENT, QUICKCRETE, SURFACING BORDER OR ASSEMBLY/INSTALLATION

-OWNER RESPONSIBLE FOR UNLOADING AND DISTRIBUTING SAFETY SURFACING TO DESIGNATED AREAS

-PRICE INCLUDES (2) UNITS OF DRAWING #17430166-1-1 AND (1) UNIT OF DRAWING #17430166-1-2

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:

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

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

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

ANTITRUST:

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

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

LICENSING:

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

CONFIDENTIALITY:

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

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

Vendor's Name: SERVICE SUPPLY LTD., INC.

Authorized Signature:  Date: OCTOBER 28, 2008

JERRY GROVES, VICE PRESIDENT

CONTRACTOR LICENSE

Authorized by the

West Virginia Contractor Licensing Board

Number: WV013333

Classification:

SPECIALTY

SERVICE SUPPLY LTD INC
1524 S HAMILTON RD
COLUMBUS, OH 43227-2493

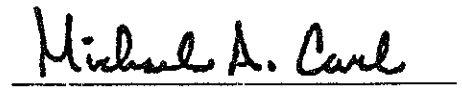
Date Issued

JANUARY 24, 2008

Expiration Date

JANUARY 24, 2009


Authorized Company Signature


Chair, West Virginia Contractor
Licensing Board



WEST VIRGINIA
CONTRACTOR
LICENSING
BOARD

This license, or a copy thereof, must be posted in a conspicuous place at every construction site where work is being performed. This license number must appear in all advertisements, on all bid submissions and on all fully executed and binding contracts. This license cannot be assigned or transferred by licensee. Issued under provisions of West Virginia Code, Chapter 21, Article 11.

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/12/2007

PRODUCER Phone: 6168783351 Fax: 8008473129
The Campbell Group
325 84th Street SW
Byron Center MI 49315-

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED
Service Supply Ltd Inc
1524 S Hamilton Road
Columbus OH 43227

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: Continental Casualty Co	
INSURER B: Transcontinental Insurance Co	
INSURER C: American Casualty Co of Readi	
INSURER D:	
INSURER E:	

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
C	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC	2088184534	12/10/2007	12/10/2008	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	2088184498	12/10/2007	12/10/2008	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EA ACC \$ AGG \$
	GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				
B	EXCESS/UMBRELLA LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE DEDUCTIBLE <input checked="" type="checkbox"/> RETENTION \$10,000	2088184453	12/10/2007	12/10/2008	EACH OCCURRENCE \$2,000,000 AGGREGATE \$2,000,000 \$ \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below OTHER				WC STATUTORY LIMITS OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Anna Fitzpatrick

IMPORTANT

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

STATE OF OHIO
BUREAU OF WORKERS' COMPENSATION
 COLUMBUS, OHIO 43215-2256

CERTIFICATE OF PREMIUM PAYMENT

This certifies that the employer listed below has paid into the State Insurance Fund as required by law. Therefore, the employer is entitled to the rights and benefits of the fund for the period specified. For more information, call 1-800-OHIOBWC.

THIS CERTIFICATE MUST BE CONSPICUOUSLY POSTED.

POLICY NO. AND EMPLOYER

PERIOD SPECIFIED BELOW

406937

07/01/2008 THRU 02/28/2009

SERVICE SUPPLY LTD., INC.
 1524 S HAMILTON RD
 COLUMBUS, OH 43227-2429

ohiobwc.com

Maisha P. Ryan
 Administrator

THIS CERTIFICATE MAY BE REPRODUCED AS NEEDED

OHIO BUREAU OF WORKERS' COMPENSATION

REQUIRED POSTING

Effective October 13, 2004, Section 4123.54 of the Ohio Revised Code requires notice of rebuttable presumption. Rebuttable presumption means that an employee may dispute or prove untrue the presumption (or belief) that alcohol or a controlled substance not prescribed by the employee's physician is the proximate cause (main reason) of the work-related injury.

The burden of proof is on the employee to prove that the presence of alcohol or a controlled substance was not the proximate cause of the work-related injury. An employee who tests positive or refuses to submit to chemical testing may be disqualified for compensation and benefits under the Workers' Compensation Act.

THIS LANGUAGE MUST BE POSTED WITH THE CERTIFICATE OF COVERAGE

[Home](#) | [Injured Workers](#) | [Ohio Employers](#) | [Medical Providers](#) | [BWC Library](#) | [Contact Us](#)



Ohio Bureau of Workers' Compensation

Governor: Ted Strickland
Administrator/CEO: Marsha P. Ryan

Focus on
Ohio Employers

- [Accident/Injury Info »](#)
- [Claim Info »](#)
- [Claim Payment »](#)
- [Claim Reference Info »](#)
- [Coverage look-up](#)
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Live support available
Monday through Friday
7:30 a.m. - 5:30 p.m.
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Service: State construction contractor search results

Policy number: 406937-0
Company name: SERVICE SUPPLY LTD., INC.
Construction contractor status: APPROVED
Construction contractor status date: 5/4/2007 12:00:00 AM

[search again](#)

Note: BWC has designed this database for those responsible for ensuring that a construction subcontractor has a drug-free program that complies with the governor's executive order requiring a drug-free workplace. A contractor or subcontractor in an APPROVED status has agreed to implement a drug-free workplace program which makes the company compliant with the governor's executive order. Therefore, you can print this page for your records.

Click the Help tab in the upper-right hand corner for more status definitions.

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WORKERS COMPENSATION AND EMPLOYERS LIABILITY POLICY

INFORMATION PAGE WC 00 00 01 (A)

RENEWAL OF POLICY NUMBER: WC10102907-03
POLICY NUMBER: WC10102907-04

INSURER: BRICKSTREET MUTUAL INSURANCE COMPANY

1. INSURED: SERVICE SUPPLY LTD INC, 1524 SOUTH HAMILTON ROAD, COLUMBUS, OH 43227
PRODUCER: BRICKSTREET MUTUAL INSURANCE COMPANY, 400 QUARRIER STREET, CHARLESTON, WV 25301-2010

Insured is a(n) CORPORATION

Other work places and identification numbers are shown in the schedule(s) attached

2. The policy period is from 11/30/2007 to 11/30/2008 12:01 A.M. at the insured's mailing address.

3. A. WORKERS COMPENSATION INSURANCE: Part One of the policy applies to the Workers Compensation Law of the state(s) listed here:

WEST VIRGINIA

B. EMPLOYERS LIABILITY INSURANCE: Part Two of the policy applies to work in each state listed in item 3 A. The limits of our liability under Part Two are:

Table with 3 columns: Description, Amount, and Limit. Rows include Bodily Injury by Accident (\$100,000), Bodily Injury by Disease (\$500,000), and Bodily Injury by Disease (\$100,000).

C. OTHER STATES INSURANCE: Part Three of the policy applies to the states, if any, listed here:

See West Virginia Limited Other States Insurance Endorsement WC 99 03 05

D. This policy includes these endorsements and schedules:

SEE LIST OF ENDORSEMENTS - EXTENSION OF INFORMATION PAGE

4. The premium for this policy will be determined by our Manuals of Rules, Classifications, Rates and Rating Plans. All required information is subject to verification and change by audit to be made in accordance with Part Five of the Policy.

DATE OF ISSUE: 12/17/2007
ISSUING OFFICE: Charleston, WV
PRODUCER: BRICKSTREET MUTUAL INSURANCE COMPANY

SERVICE SUPPLY LTD., INC.

ACTION BY UNANIMOUS WRITTEN CONSENT OF THE BOARD OF DIRECTORS

December 12, 1988

Pursuant to Section 1701.54 of the Ohio Revised Code, the undersigned, being all of the members of the Board of Directors of SERVICE SUPPLY LTD., INC. (the "Corporation"), do hereby take and adopt the following actions by this unanimous written consent:

RESOLVED: That the following persons be, and they hereby are, elected to the offices of the Corporation set opposite their respective names, each to serve in such capacity until his or her successor is duly elected and qualified:

Mary G. Groves	President
Jerry L. Groves	Vice President
Oscar B. Groves	Secretary/Treasurer
Alan Kletecka	Sales Manager

RESOLVED: That the officers of the Corporation select a bank to be the official depository of the Corporation and that the corporate resolutions required by such institution be, and they same hereby are, adopted by the Corporation as part of this resolution and that any one of the officers be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of the Corporation, any and all agreements, documents and certificates, and to do and perform all such acts and things as may be deemed by them necessary or appropriate to effectuate the purpose of this resolution;

RESOLVED
FURTHER: That said bank be, and it hereby is, authorized to pay out the funds of the Corporation on deposit with it from time to time upon checks, drafts or other withdrawal orders drawn upon it and signed in the name of the Corporation by any one of the following persons:

Oscar B. Groves
Mary G. Groves

whether the checks, drafts or other withdrawal orders are payable to cash, bearer, the orders of any third party, the order of the signing officers or employees of the Corporation, or to the order

SERVICE SUPPLY LTD., INC.



1524 SOUTH HAMILTON ROAD - COLUMBUS, OHIO 43227 - TELEPHONE 614 / 861 - 3681
FAX 614/863-0113

June 1, 2005

Service Supply Ltd., Inc. - founded in 1959 in Columbus, Ohio. We originally had offices in the Bryson Building in Columbus, Ohio, and have been in our present facilities, 1524 South Hamilton Road, Columbus, Ohio since 1967.

Ralph Groves, my brother, founded Service Supply Ltd., Inc. and was president until his death in 1973.

Our employees at this time are:

Mary G. Groves (wife) President (1960)
Jerry Groves (son) Vice President (1969)
Janet Kletecka (daughter) Board of Directors (1974)
Alan Kletecka (son-in law) Sales Manager (1973)
Ben Groves (husband) Secretary-Treasurer (1961)
Donna Hetzner - Secretary (1999)
Linda Groves (daughter-in-law) Secretary (1977)
Linda Kroonemeyer - Secretary (1986)
Medrith Mollenkamp - Secretary (1988)
Connie Triplett - Secretary (2003)

We have five (5) sales persons located in various areas of Ohio, Indiana and West Virginia that are on straight commission basis. Some of these sales persons also offer other lines that are related to the same market that we service. This gives us a total of seven (7) sales persons on the road.

Service Supply Ltd., Inc. originally sold items pertaining to Traffic and Highway Safety such as paint strippers, traffic paint, signs, and sign posts. We expanded into the park and recreation market and then into the school market which includes all grade 1-12 and colleges. We also call on the private sector where our site amenities, signs, and play structures are popular. Our early childcare play equipment is designed for institutional and corporate facilities that have become involved in day care centers.



2008 Play Equipment Warranty

You have our word.

- **100-Year Limited Warranty** for all stainless steel fasteners, aluminum posts, clamps, beams and caps, against structural failure due to corrosion/natural deterioration or manufacturing defects. This warranty does not include any cosmetic issues or wear and tear from normal use.
- **15-Year Limited Warranty** for all plastic and steel components, including TuffTimbers™, against structural failure due to corrosion/natural deterioration or manufacturing defects. TenderTuff™-coating against structural failure due to natural deterioration or manufacturing defects. (Except Wiggle Ladders, Chain Ladders and Swing Chain). TuffTurf® against material or manufacturing defects when properly installed. Corocord® cable on Spacenet™ climbers against breakage.
- **10-Year Limited Warranty** for all CoolToppers™ structural steel frames and Mobius climbers™ against structural failure due to natural deterioration or manufacturing defects.
- **5-Year Limited Warranty** for Corocord cables on Spacenet climbers and CoolToppers® fabric against natural deterioration or manufacturing defects. This warranty is limited to the design loads as stated in the specifications found in the technical information. The Natural Elements™ climbers exterior GFRC material, against structural failure due to natural deterioration or manufacturing defects.
- **3-Year Limited Warranty** for all other parts, ie: CableCore™ products, Swing seats and hangers, Mobius climber handholds, Wiggle Ladders, Chain Ladders and Swing Chain, Track Ride trolleys and bumpers, all rocking equipment including Sway Fun™, PVC belting material, Seesaws, Wiggle Ring Bridge, etc. against failure due to corrosion/natural deterioration or manufacturing defects.

This warranty does not include any cosmetic issues or wear and tear from normal use.

Landscape Structures Inc. warrants that all playstructures and/or equipment sold will conform in kind and in quality to the specifications manual for the products identified in the Acknowledgment of Order and will be free of defects in manufacturing and material. Seller further warrants:

All the warranties commence on date of Seller's invoice. Should any failure to conform to the above express warranties appear within the applicable warranty period, Seller shall, upon being notified in writing promptly after discovery of the defect and within the applicable warranty period, correct such nonconformity either by repairing any defective part or parts, or by making available a replacement part within 60 days of written notification. Seller shall deliver the repaired or replacement part or parts to the site free of charge, but will not be responsible for providing labor or the cost of labor for the removal of the defective part or parts and the installation of any replacement part or parts. Replacement parts will be warranted for the balance of the original warranty.

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE.

The remedies hereby provided shall be the exclusive and sole remedies of the purchaser. Seller shall not be liable for any direct, indirect, special, incidental or consequential damages.

Seller neither assumes nor authorizes any employee, representative or any other person to assume for Seller any other liability in connection with the sale or use of the structures sold, and there are no oral agreements or warranties collateral to or affecting this agreement. The warranty stated above is valid only if the structures and or equipment are erected in conformance with Landscape Structures' installation instructions and maintained according to the maintenance procedures furnished by Landscape Structures Inc.; have been subjected to normal use for the purpose for which the goods were designed; have not been subject to misuse, negligence, vandalism, or accident; have not been subjected to addition or substitution of parts; and have not been modified, altered, or repaired by persons other than Seller or Seller's designees in any respect which, in the judgement of Seller, affects the condition or operation of the structures. To make a claim, send your written statement of claim, along with the original job number or invoice number to: Landscape Structures Inc. 601 7th Street South, Delano, Minnesota, 55328-0198

Signed:

Chairman

Date: 01/03/08

Material Specifications

Quote: 30166-1-1.QSD

11/4/2008

General Specifications: Material: All materials shall be structurally sound and suitable for safe play. Durability shall be ensured on all steel parts by the use of time-tested coatings such as zinc plating, galvanizing, ProShield finish, TenderTuff coating, etc. Colors shall be specified.

Fasteners: Fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F879 unless otherwise indicated (see specific product installation/specifications). All primary fasteners shall include a locking patch-type material that will meet the minimum torque requirements of IFI-125. Manufacturer to provide special tools for pinned tamperproof fasteners.

TenderTuff Coating: All metal components to be TenderTuff-coated shall be thoroughly cleaned in a hot phosphatizing pressure washer, then primed with a water-based thermosetting solution. Primed parts shall be preheated prior to dipping in UV-stabilized, liquid polyvinyl chloride (PVC), then salt cured at approximately 400 degrees. The finished coating shall be approximately .080" thick at an 85 durometer hardness and have a matte finish. Four standard colors are available (brown only for HealthBeat). Not applicable for Evos.

ProShield Finish: All metal components shall be thoroughly cleaned and phosphatized through a five-stage power washer. Parts are then thoroughly dried, preheated and processed through a set of automatic powder spray guns where an epoxy primer is applied. The parts are allowed to cool and then pass through a second set of automatic powder spray guns. A minimum .002" of architectural-grade Super-Durable polyester TGIC powder is applied. The parts are oven-cured at 400 degrees F metal temperature for 10-minutes. The average ProShield film thickness is .006".

ProShield is formulated and tested per the following ASTM standards. Each color must meet or exceed the ratings listed below:

- Hardness (D3363) rating 2H
- Impact (D2794) rating minimum 80 inch-pounds
- Salt Fog Resistance (B117 and D1654) 4,000 hours and rating 7 or greater
- UV Exposure (G154, 340 bulb) 3,000 hours, rating delta E of 2, and 90 percent gloss retention
- Adhesion (D3359, Method B) rating 5B

The Paint Line shall employ a "checkered" adhesion test daily.

Eighteen standard colors are available.

Decks: All Tenderdecks shall be of modular design and have 5/16" diameter holes on the standing surface. There shall be a minimum of (4) slots in each face to accommodate face mounting of components. Tenderdecks shall be manufactured from a single piece of low carbon 12 GA (.105") sheet steel conforming to ASTM specification A-569. The sheet shall be perforated then flanged formed and reinforced as necessary to ensure structural integrity. The unit shall then be TenderTuff-coated brown only. Tenderdecks shall be designed so that all sides are flush with the outside edge of the supporting posts.

Not applicable for Evos or HealthBeat.

Rotationally Molded Poly Parts: These parts shall be molded using prime compounded linear low-density polyethylene with a tensile strength of 2500 psi per ASTM D638 and with color and UV-stabilizing additives. Wall thickness varies by product from .187" (3/16") to .312" (5/16"). Five standard colors are available (black only for HealthBeat).

Permalene Parts: These parts shall be manufactured from 3/4" thick high-density polyethylene that has been specially formulated for optimum UV stability and color retention. Products shall meet or exceed density of .960 G/cc per ASTM D1505, tensile strength of 2400 PSI per ASTM D638. Five standard solid colors are available. Some Permalene parts are available in a two-color product with (2) .070" thick exterior layers over a .610" interior core of a contrasting color. Eight standard two-color options are available.
Not applicable for Evos or HealthBeat.

Footings: Unless otherwise specified, the bury on all footings shall be 34" below Finished Grade (FG) on all in-ground play events/posts. Other types of anchoring are available upon request.

(PB) General Specifications: Posts: Post length shall vary depending upon the intended use and shall be a minimum of 42" above the deck height. All posts shall be powdercoated to specified color. All posts shall have a "finished grade marker" positioned on the post identifying the 34" bury line required for correct installation and the top of the loose fill protective surfacing. Top caps for posts shall be aluminum die cast from 369.1 alloy and powdercoated to match the post color. All caps shall be factory installed and secured in place with (3) self sealing rivets. A molded low-density polyethylene cap, with drain holes, shall be pressed onto the bottom end of the post to increase the footing area.

Steel Posts: All steel PlayBooster posts are manufactured from 5" O.D. tubing with a wall thickness of .120" and shall be galvanized after rolling and shall have both the I.D. and the cut ends sprayed with a corrosion resistant coating.

Steel Post Mechanical Properties:

Yield Strength (min): 50,000 PSI
Tensile Strength (min): 55,000 PSI
% Elongation in 2 inches: 25
Modulus of Elasticity: 29.5 x 1,000,000 PSI

Aluminum Posts: All aluminum PlayBooster posts are manufactured from 6005-T5 extruded tubing conforming to ASTM B-221. Posts shall have a 5" outside diameter with a .125" wall thickness.

Aluminum Post Mechanical Properties:

Yield Strength (min): 35,000 PSI
Tensile Strength (min): 38,000 PSI
% Elongation in 2 inches: 10
Modulus of Elasticity: 10 x 1,000,000 PSI

Arch Posts: Aluminum arch posts shall be manufactured from 6005-T5 alloy. The arch shall be formed to a 21" center line radius to complement the 42" center to center module. The arch shall be of one continuous piece construction. There shall be no welds or additional pieces mechanically fastened to manufacture the arch. Each arch shall be designed to provide a minimum of 90 1/2" clear span

from the deck to the inside of the arch at the radius peak. Arches shall be powdercoated to a specified color.

Clamps: All clamps, unless otherwise noted, shall be die cast using a 369.1 aluminum alloy and have the following mechanical properties:

- Ultimate Tensile: 47,000 PSI
- Yield Strength: 28,000 PSI
- Elongation: 7% in 2 inches
- Shear Strength: 29,000 PSI
- Endurance Limit: 20,000 PSI

Each functional clamp assembly shall have an appropriate number of half clamps and shall be fastened to mating parts with (2) 3/8" x 1 1/8" pinned button head cap screws (SST) and (2) stainless steel (SST) recessed "T" nuts. A 1/4" aluminum drive rivet w/stainless steel pin is used to ensure a secure fit to the post.

PlayBooster clamps have three functional applications and shall be named as follows:

- 1.) Offset hanger clamp assembly.
- 2.) Deck hanger clamp assembly.
- 3.) Hanger clamp assembly.

Material Specifications:

111404Z

Posts For Decks 182"/96" Deck (44" Bury), (Available for Direct Bury Only)

Post: See PlayBooster (PB) General Specifications.

111404A

Posts For Decks 148"/72" Deck

Post: See PlayBooster (PB) General Specifications.

111404C

Posts For Decks 132"/56" Deck

Post: See PlayBooster (PB) General Specifications.

111404E

Posts For Decks 116"/40" Deck

Post: See PlayBooster (PB) General Specifications.

111403A

Posts For Roofs 182"/72" Deck

Post: See PlayBooster (PB) General Specifications.

111403C

Posts For Roofs 166"/56" Deck

Post: See PlayBooster (PB) General Specifications.

152911B

Transfer Modules, Brown Deck Only To 40" Deck, Curved, Right or Left Step

Deck: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes and measures 29" per (2) sides. Finish: TenderTuff, brown in color.

Step Sections/Top Step Section: Formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is 24 3/8" wide x 14" deep and is perforated with 5/16" diameter holes. Finish: TenderTuff, brown in color.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Panels: Solid color Permalene, color specified.

Deck Support: Weldment comprised of 3 1/2" O.D. RS-20 (.125") galvanized steel tubing and 3/8" O.D. x 5" long CRS rod. Finish: Powdercoat, brown in color.

Step Support: Weldment comprised of 1.660" O.D. RS-20 (.080" - .095") and 1 3/4" x 1 3/4" x 1/8" HR angle. Finish: Powdercoat, brown in color.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Railings: Weldment comprised of 1.125" O.D. x 11 GA. (.120") steel tubing with 203 or 303 stainless steel 3/8" threaded inserts. Finish: TenderTuff, color specified.

121949A

Kick Plate 8" Rise, 90* Tri-Deck

Kick Plate: Fabricated from 11 GA (.120") HR flat steel. Finish: TenderTuff, brown in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

111228A

Decks Square Tenderdeck, Brown Only

Square Deck: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Deck face has (4) slotted holes for face mounting components. The finished size measures 2 5/8" x 47" x 47". Finish: TenderTuff, brown in color.

Deck Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

111231A

Decks Triangular Tenderdeck, Brown Only

Triangular Deck: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Deck face has (4) slotted holes for face mounting components. The finished size measures 2 5/8" x 37 3/4". Finish: TenderTuff, brown in color.

Deck Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

122197A

Decks 90* Triangular Tenderdeck

Triangular Deck: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Deck face has (4) slotted holes for face mounting components. The finished size measures 2 5/8" x 37 3/4". Finish: TenderTuff, brown in color.

Deck Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

129816A

Square Poly Roofs Square Peak Tile Roof, w/Logo Panels*

Square Tile Roof: Rotationally molded from U.V. stabilized linear low density polyethylene. Roof measures 53 1/2" x 55 3/4" x 34 3/8" high, color specified.

Roof Logo: Two color roof logo measures 41" wide x 5 1/8" high, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Roof Sleeve: Cast from 319 almag.

115236A

Ball Maze Panel (2-Color Permalene)

Permalene Panel: Two color panel measures 35 5/8" wide x 41" high, color specified.

Cover: Made from .177" thick x 18 5/16" diameter clear polycarbonate.

Ball: 1/2" in diameter, SST.

Angled Panel Bracket: Weldment comprised of .190" thick 5052 aluminum formed angle with (2) 6061-T6 aluminum threaded tubes 1 1/8" O.D. x 1 1/2" long.
Finish: Powdercoat, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

117146A

Gear Panel

Permalene Panel: Solid color panel measures 35 5/8" wide x 41" high, color specified. Gears two color, color specified.

Angled Panel Bracket: Weldment comprised of .190" thick 5052 aluminum formed angle with (2) 6061-T6 aluminum threaded tubes 1 1/8" O.D. x 1 1/2" long.
Finish: Powdercoat, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish:
Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

124863G

SlideWinder2 96" Deck, Use 182" Steel Posts Only, Order Separately

Slide Sections: Rotationally molded from U.V. stabilized linear low density polyethylene, color specified.

Rail: 1 1/8" O.D. 6061-T6 aluminum extrusion with 5/16" walls. Finish:
Powdercoat, color specified.

Mid-Support: Weldment comprised of 1.900" O.D. RS-20 (.090" - .100") galvanized steel tubing and 3/16" x 1 1/4" zinc plated steel strap. Finish: Powdercoat, color specified.

Support Base (SM): Weldment comprised of 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 1/4" x 3" x 8" mounting plate. Finish: Powdercoat, color specified.

Exit Footer: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and 1/4" x 3" x 7 1/2" mounting plate. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

124863A

SlideWinder2 32" Deck

Slide Sections: Rotationally molded from U.V. stabilized linear low density polyethylene, color specified.

Rail: 1 1/8" O.D. 6061-T6 aluminum extrusion with 5/16" walls. Finish:
Powdercoat, color specified.

Mid-Support: Weldment comprised of 1.900" O.D. RS-20 (.090" - .100") galvanized steel tubing and 3/16" x 1 1/4" zinc plated steel strap. Finish: Powdercoat, color specified.

Support Base (SM): Weldment comprised of 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 1/4" x 3" x 8" mounting plate. Finish: Powdercoat, color specified.

Exit Footer: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and 1/4" x 3" x 7 1/2" mounting plate. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

124863D

SlideWinder2 56" Deck

Slide Sections: Rotationally molded from U.V. stabilized linear low density polyethylene, color specified.

Rail: 1 1/8" O.D. 6061-T6 aluminum extrusion with 5/16" walls. Finish: Powdercoat, color specified.

Mid-Support: Weldment comprised of 1.900" O.D. RS-20 (.090" - .100") galvanized steel tubing and 3/16" x 1 1/4" zinc plated steel strap. Finish: Powdercoat, color specified.

Support Base (SM): Weldment comprised of 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 1/4" x 3" x 8" mounting plate. Finish: Powdercoat, color specified.

Exit Footer: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and 1/4" x 3" x 7 1/2" mounting plate. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

130800D

Gemini SlideWinder2 56" Deck

Slide Sections: Rotationally molded from U.V. stabilized linear low density polyethylene, color specified.

Mid-Support: Weldment comprised of 1.900" O.D. RS-20 (.090" - .100") galvanized steel tubing and 3/16" x 1 1/4" zinc plated steel strap. Finish: Powdercoat, color specified.

Exit Footer: Weldment comprised of 2.375" RS-20 (.095" - .105") galvanized steel tubing and 1/4" x 4" x 11 3/4" mounting plate. Finish: Powdercoat, color specified.

Support Base (SM): Weldment comprised of 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 1/4" x 3" x 8" mounting plate. Finish: Powdercoat, color specified.

Rail: 1 1/8" O.D. 6061-T6 aluminum extrusion with 5/16" walls. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

143677B

Arch Bridges 123" Module, Brown Only, w/Barrier, Max. 72" Decks

Barrier: Weldment comprised of 1.029" O.D. RS-20 (.070" - .080") galvanized steel vertical rungs and 1.900" O.D. RS-20 (.090" - .100") galvanized steel rails. Finish: Powdercoat, color specified.

Arch Bridge Deck: Weldment comprised of 12 GA (.105") sheet steel conforming to ASTM A569 and 3/16" HR flat steel. Standing surface is perforated with 1/4" diameter holes. Finish: TenderTuff, brown in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

152443A

Peek and Creep 16" Deck Height Difference, Brown Wire Plank Only, w/Barriers

Plank: Weldment comprised of 1/4" x 2 1/2" x 30" steel plates, 1.660" O.D. schedule 40 black steel tubing, and 1/4" diameter wire. Finish: TenderTuff, brown in color.

Barrier: Weldment comprised of 1.315" O.D. RS20 (.080" - .090") galvanized

steel tubing, .625" O.D. CF steel bar and 1/4" x 1 3/4" steel half clamps.
Finish: Powdercoat, color specified.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

123291A

Centipede Climber 48"-56" Deck

Climber: Weldment comprised of 2.375" O.D. RS-40 (.130" - .140") galvanized steel tubing, 1.315" O.D. RS-20 (.080" - .090") galvanized steel tubing and 1/4" flat steel. Finish: Powdercoat, color specified.

Support: Formed from 2.375" O.D. RS-40 (.130" - .140") galvanized steel tubing.
Finish: Powdercoat, color specified.

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

148432B

Corkscrews 56" - 72" Deck

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Fabricated from 6061-T6 aluminum 1 1/8" O.D. x 1 1/4". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

148434B

Loop Poles 56" - 72" Deck

Loop Pole: Weldment comprised of 1.900" O.D. RS-20 (.090"-.100") galvanized steel tubing, and 1.315" O.D. RS-20 (.080"-.090") galvanized steel tubing.
Finish: Powdercoat, color specified.

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Fabricated from 6061-T6 aluminum 1 1/8" O.D. x 1 1/4". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

146812A

Sky Rail Climber, 64" and 72" Decks, (64" Available for Direct Bury Only) -

Sky Rail: Weldment comprised of 1.900" O.D. RS-20 (.090" - .100") galvanized steel tubing per ASTM A500, 1.315" O.D. RS-20 (.080" - .090") galvanized steel tubing per ASTM A500, 1.029" O.D. RS-20 (.070" - .080") galvanized steel tubing per ASTM A500, 3/16" x 1 1/4" x 2" angle and 1/4" x 2 1/2" HR flat steel.
Finish: Powdercoat, color specified.

Footer: Fabricated from 1.900" O.D. RS-20 (.090" - .100") galvanized steel tubing. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

128608A

Summit Climber 64" and 72" Decks, (64" Available for Direct Bury Only)

Summit Climber: Rotationally molded from U.V. stabilized linear low density polyethylene, color specified.

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Support Plate: Fabricated from 7 GA (.179") HRPO flat steel. Finish: Powdercoat, brown in color.

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

145624D

Vertical Ascent Climber 72" Deck

Panels: Solid color Permalene, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. Finish: Powdercoat, color specified.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Made from Polyester Resin. Handholds measure approx. 5 3/4" long x 2 1/4" wide x 1 3/4" high.

116249A

Vertical Ladders, Deck To Ground Vertical Ladder, 24" -- 32" Deck

Vertical Ladder: Weldment comprised of 1.125" O.D. x 11 GA (.120") steel tubing, 1.029" O.D. RS-20 (.070" - .080") and 3/16" x 2" wide steel flat plates. Finish: TenderTuff, color specified.

Footer: Fabricated from 1.315" O.D. RS-20 (.080" - .090") galvanized steel tubing. Finish: Powdercoat, color specified.

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

120902A

Handhold/Leg Lift, TenderTuff-coated Brown

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

Hand Hold: Weldment comprised of formed 7/8" O.D. x 11 GA (.120") and 1/4" x 1 3/4" steel half clamps. Finish: TenderTuff, brown in color.

158678A

CLIMBING WALL

Post: See PlayBooster (PB) General Specifications.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Support Beam: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing, 1/4" x 3" wide half clamps and zinc plated chain rings. Finish: Powdercoat, color specified.

Ladder: Comprised of 4/0 zinc plated chain. Finish: TenderTuff, color specified, and 13/16" O.D. 6061 aluminum rails.

Support (DB): Weldment comprised of 1.900" O.D. RS-20 (.090" - .100") galvanized steel tubing and 11 GA (.120") x 4" x 30" zinc plated steel strap. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

119805A

Single Beam Loop Horizontal Ladder, 84" Module, Max. 32" Decks

Ladder: Weldment comprised of 2.375" O.D. RS-40 (.130" - .140") galvanized steel tubing, 1.125" O.D. x 11 GA (.120") zinc plated steel and 1/4" HRPO flat steel. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

111353A

Track Ride, 10' Module, No Supports w/ (2) Crossovers, Max. 16" Decks

Trolley Assembly: Steel body with a 7/8" O.D. x .120" W steel tubing handle assembly. Four urethane roller skate wheels and tivar guide block. Completely assembled. Steel Body Finish: TenderTuff, brown in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

Beam: Extruded from 6005-T5 aluminum alloy. Finish: Powdercoat, color specified.

152907D

Deck Links 4-Steps, w/Barrier

SteelX Panels: Zinc plated 7 GA (.179") HR flat steel. Finish: Powdercoat, color specified.

Step Section: Formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is 24 1/4" wide x 14" deep and is perforated with 5/16" diameter holes. Finish: TenderTuff, brown in color.

Barrier: Weldment comprised of 1.125" O.D. x 11 Ga. (.120" wall) steel tubing, 5/8" O.D. steel bar with 203 or 303 stainless steel 3/8" threaded inserts. Finish: TenderTuff, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Warranty: You have our word.

Landscape Structures Inc. warrants that all playstructures and/or equipment sold will conform in kind and in quality to the specifications manual for the products identified in the Acknowledgement of Order and will be free of defects in manufacturing and material. Seller further warrants:

100-Year Limited Warranty for all stainless steel fasteners, aluminum posts, clamps, beams and caps, against structural failure due to corrosion/natural deterioration or manufacturing defects. This warranty does not include any cosmetic issues or wear and tear from normal use.

15-Year Limited Warranty for all plastic and steel components, including TuffTimbers™, against structural failure due to corrosion/natural deterioration or manufacturing defects. TenderTuffR-coating against structural failure due to natural deterioration or manufacturing defects. (Except Wiggle Ladders, Chain Ladders and Swing Chain). TuffTurfR against material or manufacturing defects when properly installed. CorocordR cable on Spacenet climbers against breakage.

10-Year Limited Warranty for all CoolToppersR structural steel frames and Mobius

climbers against structural failure due to natural deterioration or manufacturing defects.

5-Year Limited Warranty for Corocord cables on Spacenet climbers and CoolToppersR fabric against natural deterioration or manufacturing defects. This warranty is limited to the design loads as stated in the specifications found in the technical information. The Natural ElementsTM climbers exterior GFRC material, against structural failure due to natural deterioration or manufacturing defects.

3-Year Limited Warranty for all other parts, ie: CableCoreTM Products, Swing seats and hangers, Mobius climber handholds, Wiggle Ladders, Chain Ladders and Swing Chain, Track Ride trolleys and bumpers, all rocking equipment including Sway FunTM, PVC belting material, Seesaws, Wiggle Ring Bridge, etc. against failure due to corrosion/natural deterioration or manufacturing defects.

This warranty does not include any cosmetic issues or wear and tear from normal use.

The warranty stated above is valid only if the structures and/or equipment are erected in conformance with Landscape Structures' installation instructions and maintained according to the maintenance procedures furnished by Landscape Structures Inc. For a full text of the warranty, contact your local sales representative.

Material Specifications
Quote: 30166-2-1.QSD
11/4/2008

General Specifications: Material: All materials shall be structurally sound and suitable for safe play. Durability shall be ensured on all steel parts by the use of time-tested coatings such as zinc plating, galvanizing, ProShield finish, TenderTuff coating, etc. Colors shall be specified.

Fasteners: Fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F879 unless otherwise indicated (see specific product installation/specifications). All primary fasteners shall include a locking patch-type material that will meet the minimum torque requirements of IFI-125. Manufacturer to provide special tools for pinned tamperproof fasteners.

TenderTuff Coating: All metal components to be TenderTuff-coated shall be thoroughly cleaned in a hot phosphatizing pressure washer, then primed with a water-based thermosetting solution. Primed parts shall be preheated prior to dipping in UV-stabilized, liquid polyvinyl chloride (PVC), then salt cured at approximately 400 degrees. The finished coating shall be approximately .080" thick at an 85 durometer hardness and have a matte finish. Four standard colors are available (brown only for HealthBeat). Not applicable for Evos.

ProShield Finish: All metal components shall be thoroughly cleaned and phosphatized through a five-stage power washer. Parts are then thoroughly dried, preheated and processed through a set of automatic powder spray guns where an epoxy primer is applied. The parts are allowed to cool and then pass through a second set of automatic powder spray guns. A minimum .002" of architectural-grade Super-Durable polyester TGIC powder is applied. The parts are oven-cured at 400 degrees F metal temperature for 10-minutes. The average ProShield film thickness is .006".

ProShield is formulated and tested per the following ASTM standards. Each color must meet or exceed the ratings listed below:

- Hardness (D3363) rating 2H
- Impact (D2794) rating minimum 80 inch-pounds
- Salt Fog Resistance (B117 and D1654) 4,000 hours and rating 7 or greater
- UV Exposure (G154, 340 bulb) 3,000 hours, rating delta E of 2, and 90 percent gloss retention
- Adhesion (D3359, Method B) rating 5B

The Paint Line shall employ a "checkered" adhesion test daily.

Eighteen standard colors are available.

Decks: All Tenderdecks shall be of modular design and have 5/16" diameter holes on the standing surface. There shall be a minimum of (4) slots in each face to accommodate face mounting of components. Tenderdecks shall be manufactured from a single piece of low carbon 12 GA (.105") sheet steel conforming to ASTM specification A-569. The sheet shall be perforated then flanged formed and reinforced as necessary to ensure structural integrity. The unit shall then be TenderTuff-coated brown only. Tenderdecks shall be designed so that all sides are flush with the outside edge of the supporting posts.

Not applicable for Evos or HealthBeat.

Rotationally Molded Poly Parts: These parts shall be molded using prime compounded linear low-density polyethylene with a tensile strength of 2500 psi per ASTM D638 and with color and UV-stabilizing additives. Wall thickness varies by product from .187" (3/16") to .312" (5/16"). Five standard colors are available (black only for HealthBeat).

Permalene Parts: These parts shall be manufactured from 3/4" thick high-density polyethylene that has been specially formulated for optimum UV stability and color retention. Products shall meet or exceed density of .960 G/cc per ASTM D1505, tensile strength of 2400 PSI per ASTM D638. Five standard solid colors are available. Some Permalene parts are available in a two-color product with (2) .070" thick exterior layers over a .610" interior core of a contrasting color. Eight standard two-color options are available.
Not applicable for Evos or HealthBeat.

Footings: Unless otherwise specified, the bury on all footings shall be 34" below Finished Grade (FG) on all in-ground play events/posts. Other types of anchoring are available upon request.

(PB) General Specifications: Posts: Post length shall vary depending upon the intended use and shall be a minimum of 42" above the deck height. All posts shall be powdercoated to specified color. All posts shall have a "finished grade marker" positioned on the post identifying the 34" bury line required for correct installation and the top of the loose fill protective surfacing. Top caps for posts shall be aluminum die cast from 369.1 alloy and powdercoated to match the post color. All caps shall be factory installed and secured in place with (3) self sealing rivets. A molded low-density polyethylene cap, with drain holes, shall be pressed onto the bottom end of the post to increase the footing area.

Steel Posts: All steel PlayBooster posts are manufactured from 5" O.D. tubing with a wall thickness of .120" and shall be galvanized after rolling and shall have both the I.D. and the cut ends sprayed with a corrosion resistant coating.

Steel Post Mechanical Properties:

Yield Strength (min): 50,000 PSI
Tensile Strength (min): 55,000 PSI
% Elongation in 2 inches: 25
Modulus of Elasticity: 29.5 x 1,000,000 PSI

Aluminum Posts: All aluminum PlayBooster posts are manufactured from 6005-T5 extruded tubing conforming to ASTM B-221. Posts shall have a 5" outside diameter with a .125" wall thickness.

Aluminum Post Mechanical Properties:

Yield Strength (min): 35,000 PSI
Tensile Strength (min): 38,000 PSI
% Elongation in 2 inches: 10
Modulus of Elasticity: 10 x 1,000,000 PSI

Arch Posts: Aluminum arch posts shall be manufactured from 6005-T5 alloy. The arch shall be formed to a 21" center line radius to complement the 42" center to center module. The arch shall be of one continuous piece construction. There shall be no welds or additional pieces mechanically fastened to manufacture the arch. Each arch shall be designed to provide a minimum of 90 1/2" clear span

from the deck to the inside of the arch at the radius peak. Arches shall be powdercoated to a specified color.

Clamps: All clamps, unless otherwise noted, shall be die cast using a 369.1 aluminum alloy and have the following mechanical properties:

- Ultimate Tensile: 47,000 PSI
- Yield Strength: 28,000 PSI
- Elongation: 7% in 2 inches
- Shear Strength: 29,000 PSI
- Endurance Limit: 20,000 PSI

Each functional clamp assembly shall have an appropriate number of half clamps and shall be fastened to mating parts with (2) 3/8" x 1 1/8" pinned button head cap screws (SST) and (2) stainless steel (SST) recessed "T" nuts. A 1/4" aluminum drive rivet w/stainless steel pin is used to ensure a secure fit to the post.

PlayBooster clamps have three functional applications and shall be named as follows:

- 1.) Offset hanger clamp assembly.
- 2.) Deck hanger clamp assembly.
- 3.) Hanger clamp assembly.

Material Specifications:

111404A

Posts For Decks 148"/72" Deck

Post: See PlayBooster (PB) General Specifications.

111404C

Posts For Decks 132"/56" Deck

Post: See PlayBooster (PB) General Specifications.

111404D

Posts For Decks 124"/48" Deck

Post: See PlayBooster (PB) General Specifications.

111404E

Posts For Decks 116"/40" Deck

Post: See PlayBooster (PB) General Specifications.

111404F

Posts For Decks 108"/32" Deck

Post: See PlayBooster (PB) General Specifications.

111404H

Posts For Decks 92"/16" Deck

Post: See PlayBooster (PB) General Specifications.

121948A

Kick Plate 8" Rise

Kick Plate: Fabricated from 11 GA (.120") HR flat steel. Finish: TenderTuff, brown in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications)

111228A

Decks Square Tenderdeck, Brown Only

Square Deck: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Deck face has (4) slotted holes for face mounting components. The finished size measures 2 5/8" x 47" x 47". Finish: TenderTuff, brown in color.

Deck Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

112471A

Decks Transfer Step, Brown Only

Step: Formed from 12 GA (.105") sheet steel conforming to ASTM A569. Finish: TenderTuff, brown in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

111231A

Decks Triangular Tenderdeck, Brown Only

Triangular Deck: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Deck face has (4) slotted holes for face mounting components. The finished size measures 2 5/8" x 37 3/4". Finish: TenderTuff, brown in color.

Deck Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

119646A

Decks Triangular Tenderdeck Extension, Brown Only

Triangular Deck Extension: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes. Deck face has (4) slotted holes for face mounting components. The finished size of two of the three sides measures 2 5/8" x 37 7/8" on the face of the deck and the other side measures 2 5/8" x 43 3/4". Finish: TenderTuff, brown in color.

Deck Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

116244B

Pipe Barrier w/Wheel

Pipe Barrier: Weldment comprised of 5/8" solid steel vertical rails, 1 1/8" O.D. x 11 GA (.120") steel horizontal rails with 203 or 303 stainless steel welded inserts with 5/8" internal threads, 1 1/2" x 1 1/2" x 29 1/2" angle iron. Barrier measures 33 7/8" wide x 39 13/16" high. Finish: TenderTuff, color specified.

90o Bracket: Formed from 1/4" x 1 1/4" HRPO flat steel. Finish: Powdercoat, color specified.

Wheel: 12" diameter cast 319.1 aluminum alloy. Shaft-303 stainless steel.

Finish: TenderTuff, color specified.

Wheel Clamp: Formed from 3/16" x 2" HRPO zinc-plated. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

116245A

Pipe Guardrail

Guardrail: Weldment comprised of 5/8" solid steel vertical rails, 1 1/8" O.D. x 11 GA (.120") steel horizontal rails with 203 or 303 stainless steel welded inserts with 5/8" internal threads, 1 1/2" x 1 1/2" x 29 1/2" angle iron. Guardrail measures 33 7/8" wide x 39 13/16" high. Finish: TenderTuff, color specified.

90o Bracket: Formed from 1/4" x 1 1/4" HRPO flat steel. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

124863F

SlideWinder2 72" Deck

Slide Sections: Rotationally molded from U.V. stabilized linear low density polyethylene, color specified.

Rail: 1 1/8" O.D. 6061-T6 aluminum extrusion with 5/16" walls. Finish: Powdercoat, color specified.

Mid-Support: Weldment comprised of 1.900" O.D. RS-20 (.090" - .100") galvanized steel tubing and 3/16" x 1 1/4" zinc plated steel strap. Finish: Powdercoat, color specified.

Support Base (SM): Weldment comprised of 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 1/4" x 3" x 8" mounting plate. Finish: Powdercoat, color specified.

Exit Footer: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and 1/4" x 3" x 7 1/2" mounting plate. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

122033A

SpyroSlides 72" Deck

Slide, Hood & Barriers: Rotationally molded from U.V. stabilized linear low-density polyethylene, color specified.

Entrance Deck: Flange formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is perforated with 5/16" diameter holes and measures 31 3/4" wide x 36 27/32" long. Finish: TenderTuff, brown in color.

Center Column: Fabricated from 3.500" O.D. RS-20 (.120" - .130") galvanized steel tubing. Finish: Powdercoat, color specified.

Barrier Plates: Fabricated from 1/4" x 1 1/2" zinc plated HR flat steel. Finish: Powdercoat, color specified.

Exit Support: Weldment comprised of 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and 1/4" thick zinc plated HR flat steel. Finish: Powdercoat, color specified.

Handbar: Formed from 7/8" O.D. x 11 GA (.120") black steel tubing. Finish: TenderTuff, brown in color.

Rail: 1 1/8" O.D. 6061-T6 aluminum extrusion with 5/16" walls. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

125689B

Ascending Chain, 24" Deck, Brown Chain Only

Footer: Fabricated from 1.315" O.D. RS-20 (.080" - .090") galvanized steel tubing.

Chain: 3/16" Chain zinc plated. Finish: TenderTuff, brown in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see

specific product installation/specifications).

Upper Support: Weldment comprised of formed 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 1/4" x 1 3/4" wide steel half clamps. Finish: Powdercoat, color specified.

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

123291A

Centipede Climber 48"-56" Deck

Climber: Weldment comprised of 2.375" O.D. RS-40 (.130" - .140") galvanized steel tubing, 1.315" O.D. RS-20 (.080" - .090") galvanized steel tubing and 1/4" flat steel. Finish: Powdercoat, color specified.

Support: Formed from 2.375" O.D. RS-40 (.130" - .140") galvanized steel tubing. Finish: Powdercoat, color specified.

Handhold Panel: Solid color Permalene, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

126194A

CableCore Climbing Cable Fish Net Climber, 16"-32" Deck

CableCore Cable: Made from 3/16" 7-19 galvanized aircraft cable. Coated with U.V. stabilized polyvinyl chloride (PVC) measuring 1" in diameter, red in color.

Hub/Cover: Formed from 12 GA (.105") HRPO low carbon sheet steel. Finish: Powdercoat, color specified.

30" Cable: Made from 3/16" 7-19 galvanized aircraft cable. Coated with U.V. stabilized polyvinyl chloride (PVC), red in color.

Footer: Fabricated from 1.315" O.D. RS-20 (.080" - .090") galvanized steel tubing. Finish: Powdercoat, red in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

Beam: Weldment comprised of formed 2.375" O.D. RS-20 (.095" - .105") galvanized steel tubing and 1/4" x 3" wide steel clamps. Finish: Powdercoat, color specified.

145624D

Vertical Ascent Climber 72" Deck

Panels: Solid color Permalene, color specified.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. Finish: Powdercoat, color specified.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Made from Polyester Resin. Handholds measure approx. 5 3/4" long x 2 1/4" wide x 1 3/4" high.

120901A

Grab Bar, TenderTuff-coated Brown

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Grab Bar: Weldment comprised of formed 7/8" O.D. x 11 GA (.120") and 1/4" x 1 3/4" stainless steel half clamps. Finish: TenderTuff, brown in color.

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

120902A

Handhold/Leg Lift, TenderTuff-coated Brown

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

Hand Hold: Weldment comprised of formed 7/8" O.D. x 11 GA (.120") and 1/4" x 1 3/4" steel half clamps. Finish: TenderTuff, brown in color.

111275A

Handloop Assembly

Handloop: Weldment comprised of 1.125" O.D. x 11 GA (.120") steel tubing with 203 or 303 stainless steel inserts, with 5/8" internal thread. Finish: TenderTuff, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Offset Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

120818A

Playstructure Seat, TenderTuff-coated Brown

Seat: Flange formed from 11 GA (.120") sheet steel. Seating surface is perforated with 1/4" diameter holes. Finish: TenderTuff, brown in color.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Deck Hanger Clamp Assembly: Cast aluminum. Finish: Powdercoat, color specified.

123824A

Triple Ring Fling 24" or 32" Deck to Ground

Ring Swing Out: Fabricated and formed from 1.125" O.D. x 11 GA (.120") black tubing. Finish: TenderTuff, color specified.

Beam: Weldment comprised of 2.875" O.D. RS-40 (.160" - .170") galvanized steel tubing, 1.250" diameter grade 304 stainless steel shaft and 1/4" HRPO flat steel. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

152908B

Deck Links 2-Steps, w/Handrail

Panels: Solid color Permalene, color specified.

Handrail: Weldment comprised of 1.125" O.D. x 11 GA (.120") steel tubing with 203 or 303 stainless steel welded inserts with 3/8" internal threads. Finish: TenderTuff, color specified.

Step Section: Formed from 12 GA (.105") sheet steel conforming to ASTM A569. Standing surface is 24 1/4" wide x 14" deep and is perforated with 5/16" diameter holes. Finish: TenderTuff, brown in color.

Spacer Tube: Made from 6061-T6 aluminum 7/8" O.D. x 1 11/16". Finish: Powdercoat, color specified.

Clamps: Cast aluminum. Finish: Powdercoat, color specified.

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

130873A

Ring Pull, Brown Rings Only, Intended For Wheelchair Users -

"D" Ring: Cast from 333 aluminum alloy with a cast in place 360 brass alloy bushing. Finish: TenderTuff, brown in color.

Chain Assembly: 5/16" Low carbon steel straight link galvanized chain, with bolt link made from grade 316 stainless steel. Finish: TenderTuff-coated, brown in color.

Double Clevis: Stainless Steel

Fasteners: Primary fasteners shall be socketed and pinned tamperproof in design, stainless steel (SST) per ASTM F 879 unless otherwise indicated (see specific product installation/specifications).

Ring Pull Beam: Weldment comprised of 1.660" O.D. RS-20 (.085" - .095") galvanized steel tubing and 1/4" x 1 3/4" HRS clamps. Housings for double clevis are 1 1/4" O.D. x .312" wall steel tubing. SAE 841 dry bronze bushings are pressed into housings at factory. Finish: Powdercoat, color specified.

Half Clamp: Cast aluminum. Finish: Powdercoat, color specified.

Warranty: You have our word.

Landscape Structures Inc. warrants that all playstructures and/or equipment sold will conform in kind and in quality to the specifications manual for the products identified in the Acknowledgement of Order and will be free of defects in manufacturing and material. Seller further warrants:

100-Year Limited Warranty for all stainless steel fasteners, aluminum posts, clamps, beams and caps, against structural failure due to corrosion/natural deterioration or manufacturing defects. This warranty does not include any cosmetic issues or wear and tear from normal use.

15-Year Limited Warranty for all plastic and steel components, including

TuffTimbers™, against structural failure due to corrosion/natural deterioration or manufacturing defects. TenderTuffR-coating against structural failure due to natural deterioration or manufacturing defects. (Except Wiggle Ladders, Chain Ladders and Swing Chain). TuffTurfR against material or manufacturing defects when properly installed. CorocordR cable on Spacenet climbers against breakage.

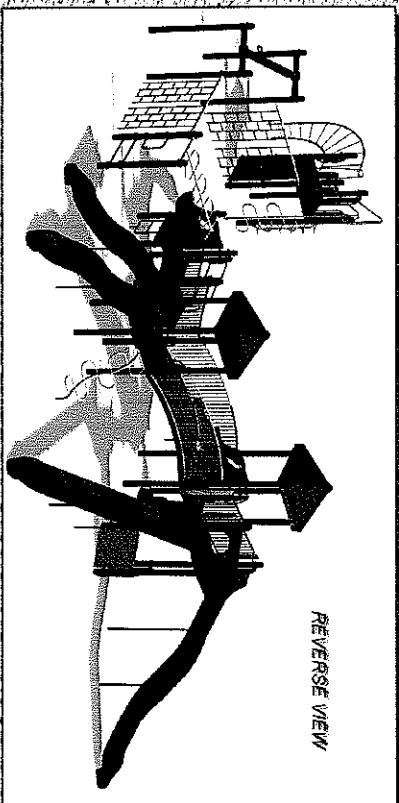
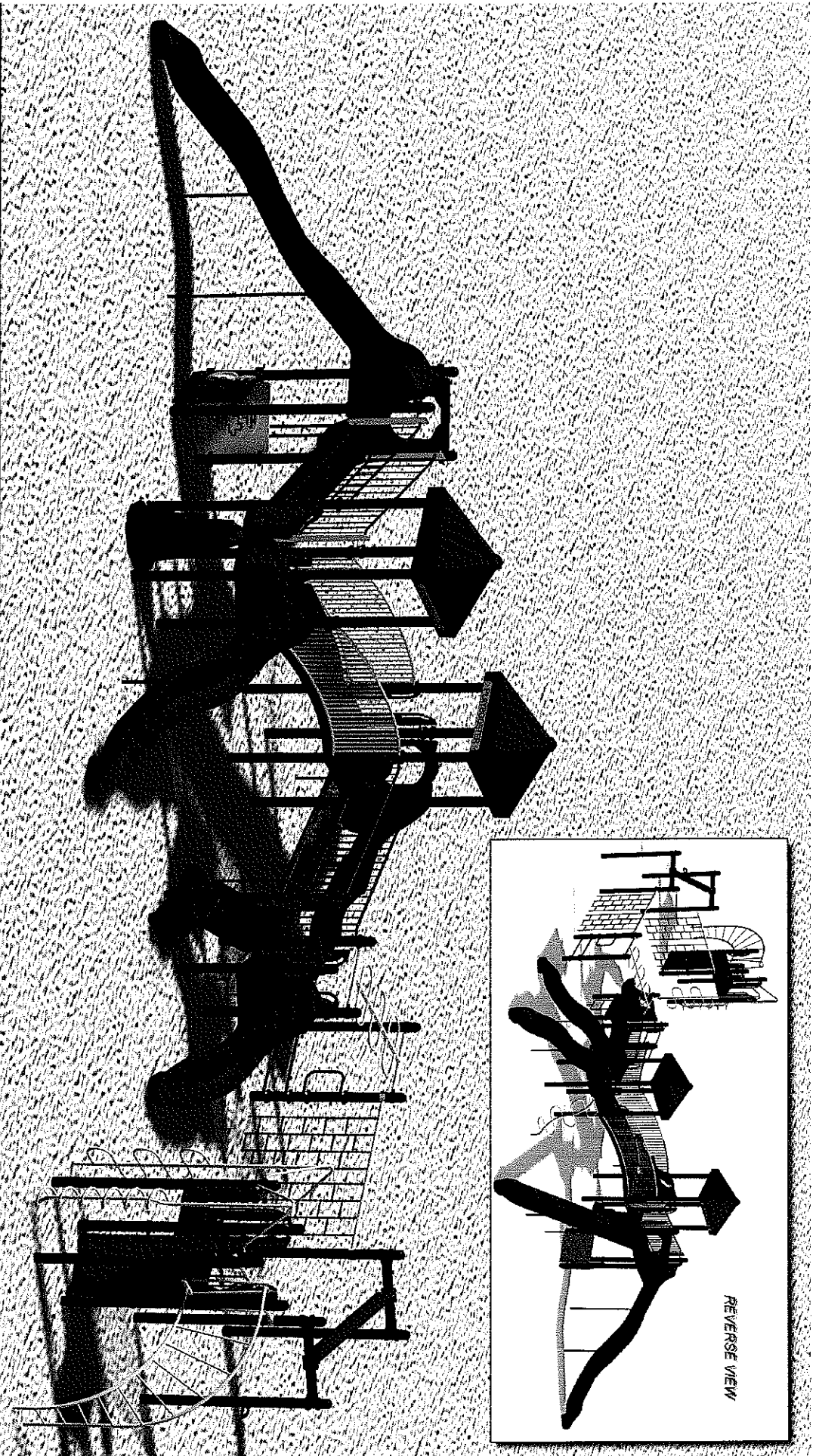
10-Year Limited Warranty for all CoolToppersR structural steel frames and Mobius climbers against structural failure due to natural deterioration or manufacturing defects.

5-Year Limited Warranty for Corocord cables on Spacenet climbers and CoolToppersR fabric against natural deterioration or manufacturing defects. This warranty is limited to the design loads as stated in the specifications found in the technical information. The Natural Elements™ climbers exterior GFRC material, against structural failure due to natural deterioration or manufacturing defects.

3-Year Limited Warranty for all other parts, ie: CableCore™ Products, Swing seats and hangers, Mobius climber handholds, Wiggle Ladders, Chain Ladders and Swing Chain, Track Ride trolleys and bumpers, all rocking equipment including Sway Fun™, PVC belting material, Seesaws, Wiggle Ring Bridge, etc. against failure due to corrosion/natural deterioration or manufacturing defects.

This warranty does not include any cosmetic issues or wear and tear from normal use.

The warranty stated above is valid only if the structures and/or equipment are erected in conformance with Landscape Structures' installation instructions and maintained according to the maintenance procedures furnished by Landscape Structures Inc. For a full text of the warranty, contact your local sales representative.

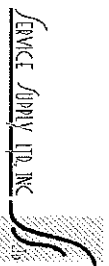


TWIN FALLS RESORT STATE PARK

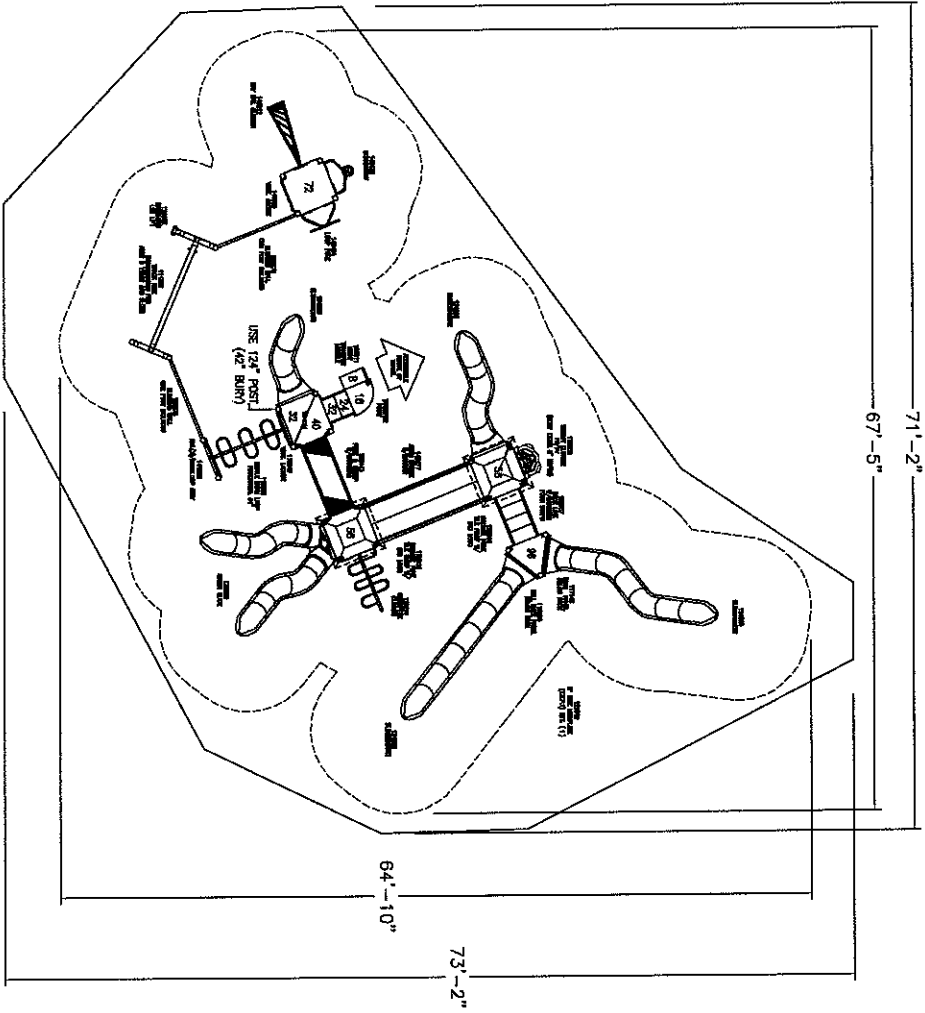
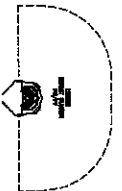
MULLENS, WV

17430166-1-1

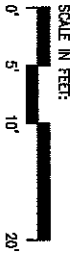
10/21/2008



landscape structures



TOTAL ELEVATED PLAY COMPONENTS	14	REQUIRED	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP	0	REQUIRED	0
TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER	10	REQUIRED	7
TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN	6	REQUIRED	5
TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS	5	REQUIRED	5



TWIN FALLS RESORT
STATE PARK
MILLERS, WV

SERVICE SUPPLY
LTD., INC.
PAW WILLIAMSON

SHEET TYPE:
PLAYDOOSTER
DRAWING #:
30168-1-1



The Play Components identified on this drawing are listed on the attached list. The use and layout of these components are subject to the requirements of ASTM F 1487.

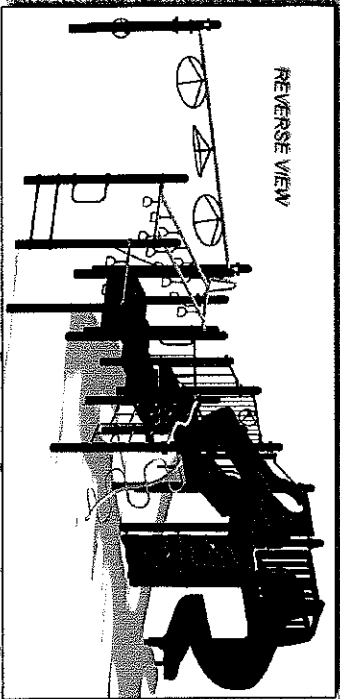
THIS PLAY AREA & EQUIPMENT IS DESIGNED FOR USE BY CHILDREN UNDER THE SUPERVISION OF AN ADULT. THE PLAY AREA DOES CONFORM TO THE ADA ACCESSIBILITY GUIDELINES (2010) AND IS INTENDED TO PROVIDE AN ENJOYABLE EXPERIENCE FOR ALL CHILDREN WITHIN THE DESIGN USE ZONE.

THIS CONCEPTUAL PLAN WAS BASED ON INFORMATION PROVIDED TO THE FIRM BY THE CLIENT. THE FIRM HAS CONDUCTED VISUAL SURVEYS AND PHOTOGRAPHS OF THE SITE. THE FIRM HAS CONDUCTED VISUAL SURVEYS AND PHOTOGRAPHS OF THE SITE. THE FIRM HAS CONDUCTED VISUAL SURVEYS AND PHOTOGRAPHS OF THE SITE.

DESIGNED BY:
CBA
CONCEPTS BY:
LAWRENCE SOUTHWELL, INC.
1000 W. MAIN STREET, SUITE 100
MILLERS, WV 26041-1000
TEL: 304-737-7300

DATE	DESCRIPTION	BY





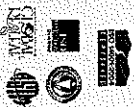
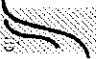
TWIN FALLS RESORT STATE PARK

MULLENS, WV

17430166-2-1

10/21/2008

LENVICK APPLY LTD. INC.



landscape structures

