



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  
**TAYLOR SPORTS + RECREATION**  
**P.O. BOX 1706**  
**MARTINSBURG, WV 25402**  
**800-286-9693**  
**FAX - 304-263-9392**

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<br><b>09/24/2008</b> | TERMS OF SALE<br><b>30 DAY NET</b> | SHIP VIA<br><b>MIRACLE</b> | 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      |            | <b>\$98,096.<sup>00</sup></b> |
| <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 P 12:59

DIVISION STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

|                                      |                                  |                                   |
|--------------------------------------|----------------------------------|-----------------------------------|
| SIGNATURE<br><b>Thomas C. Nelson</b> | TELEPHONE<br><b>304-744-6548</b> | DATE<br><b>11-11-08</b>           |
| TITLE<br><b>REGIONAL REP</b>         | FEIN<br><b>55-0778347</b>        | 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."

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**INSTRUCTIONS TO BIDDERS**

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



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  
**2**

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

RFQ COPY

TYPE NAME/ADDRESS HERE  
**Taylor Sports + RECREATION  
 PO Box 1706  
 MARTINSBURG, WV 25402  
 800-286-9693**

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<br><b>09/24/2008</b>   | TERMS OF SALE<br><b>30 DAY NET</b> | SHIP VIA                        | F.O.B. | FREIGHT TERMS |
| BID OPENING DATE: <b>11/13/2008</b> |                                    | BID OPENING TIME <b>01:30PM</b> |        |               |

| LINE  | QUANTITY | UOP | CAT NO | ITEM NUMBER | UNIT PRICE | AMOUNT |
|---|----------|-----|--------|-------------|------------|--------|
| <p>LITERATURE AND SPECIFICATIONS. FAILURE TO PROVIDE INFORMATION FOR ANY ALTERNATES MAY BE GROUNDS FOR REJECTION OF THE BID. THE STATE RESERVES THE RIGHT TO WAIVE MINOR IRREGULARITIES IN BIDS OR SPECIFICATIONS IN ACCORDANCE WITH SECTION 148-1-4(F) OF THE WEST VIRGINIA LEGISLATIVE RULES AND REGULATIONS.</p> <p>NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p>DEPARTMENT OF ADMINISTRATION<br/>         PURCHASING DIVISION<br/>         BUILDING 15<br/>         2019 WASHINGTON STREET, EAST<br/>         CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: 44</p> <p>RFQ. NO.: DNR209039</p> <p>BID OPENING DATE: 11/13/2008</p> <p>BID OPENING TIME: 1:30 PM</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY <b>304-263-9392</b></p> |          |     |        |             |            |        |

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: **Thomas C. Mills** TELEPHONE: **800-286-9693** DATE: **11-11-08**  
 TITLE: **Regional Rep** FEIN: **55-0778347** ADDRESS CHANGES TO BE NOTED ABOVE

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



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

**Request for  
 Quotation**

RFQ NUMBER  
**DNR209039**

PAGE  
**3**

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

VENDOR

RFQ COPY

TYPE NAME/ADDRESS HERE

**Taylor Sports + Recreation  
 PO Box 1706  
 MARTINSBURG, WV 25402  
 800-286-9693**

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<br><b>09/24/2008</b> | 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:                  |          |     |         |             |            |        |
| -----   |          |     |         |             |            |        |
| CONTACT PERSON (PLEASE PRINT CLEARLY):              |          |     |         |             |            |        |
| <b>THOMAS NELSON 304-744-6548</b>                   |          |     |         |             |            |        |
| ***** THIS IS THE END OF RFQ DNR209039 ***** TOTAL: |          |     |         |             |            |        |

SEE REVERSE SIDE FOR TERMS AND CONDITIONS.

|                                    |                              |                                   |
|------------------------------------|------------------------------|-----------------------------------|
| SIGNATURE<br><b>Thomas C. Juhl</b> | TELEPHONE<br><b>744-6548</b> | DATE<br><b>11-11-08</b>           |
| TITLE                              | FERN<br><b>55-0778347</b>    | ADDRESS CHANGES TO BE NOTED ABOVE |

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

State of West Virginia

**VENDOR PREFERENCE CERTIFICATE**

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

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

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

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

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

Bidder: Taylor Sports + Rec      Signed: Thomas C. Nelson  
 Date: 11-11-08      Title: REGIONAL REP

\*Check any combination of preference consideration(s) in either "A" or "B", or both "A" and "B" which you are entitled to receive. You may request up to the maximum of 5% preference for both "A" and "B".

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](http://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: Taylor Sports + Recreation

Authorized Signature: Thomas C. Nelson Date: 11-11-08

| Item No | Quantity | Description  | Unit Price  | Amount |
|---------|----------|--|---|--------|
|         |          | <p>To supply playground equipment to offer play activities for children ages five (5) to twelve (12) at 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>   |   |        |
|         |          | <p><b>MAIN PLAYGROUND</b></p> <p>GameTime powerscape plus modular unit, or equal.<br/>           Equipment must include the following components:<br/>           GameTime clover climber or equal<br/>           GameTime poly climber wall or equal.<br/>           GameTime challenge station base or equal.<br/>           GameTime crazy eight climber or equal.<br/>           GameTime cargo net wall attachment or equal<br/>           GameTime bubble climber or equal.<br/>           GameTime cosmix climber or equal. Climber must be approximately 8' in height<br/>           GameTime track ride or equal. Ride must have minimum of a 3 deck span.<br/>           GameTime cargo new wall attachment-double or equal.<br/>           GameTime cargo net attachment or equal<br/>           GameTime curve zip slide or equal.<br/>           GameTime overhead ladder access package or equal<br/>           GameTime overhead tree climber triangle transfer platform or equal.<br/>           GameTime giant wave climber link or equal<br/>           GameTime washbone slide or equal.<br/>           GameTime arch bridge link or equal.<br/>           GameTime wavy tree climber or equal.<br/>           GameTime maze wheel or equal.<br/>           GameTime answer wheel or equal<br/>           GameTime ADA gizmo panel or equal.<br/>           GameTime crunch bar zip slide wilderslide or equal<br/>           GameTime stepped platform or equal<br/>           GameTime rock wall climber slate roof or equal.<br/>           Roof extension must be a minimum of 24" with insert</p> | <p><i>MIRACLE PLAYGROUND<br/>           AS EQUAL<br/>           \$ 31,491</i></p> |        |
| 1       | 1        | <p>GameTime flip slide with universal hood or equal.</p>   |   |        |

| Item No | Quantity      | Description   | Unit Price  | Amount |
|---------|---------------|---|---|--------|
| 2       | 2 Rolls       | Geo-Textile felt 2,250 sq ft roll or equal.   | 240   | 480    |
| 3       | 3,407 Sq. Ft. | Engineered wood fiber at a minimum 8" compacted depth or equal.<br><br>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.   | 12 cu<br>40   | 1440   |
| 4       | 1             | <p><b>Woodland Picnic Area Playground</b></p> <p>GameTime powerscape plus modular unit, or equal<br/>Equipment must include the following components:</p> <ul style="list-style-type: none"> <li>GameTime clover climber or equal.</li> <li>GameTime poly climber wall or equal</li> <li>GameTime challenge station base or equal.</li> <li>GameTime crazy eight climber or equal.</li> <li>GameTime cargo net wall attachment or equal.</li> <li>GameTime bubble climber or equal.</li> <li>GameTime cosmix climber or equal. Climber must be 8' minimum height.</li> <li>GameTime track ride or equal. Ride must have minimum 3 deck span.</li> <li>GameTime cargo new wall attachment-double or equal</li> <li>GameTime cargo net attachment or equal</li> <li>GameTime curve zip slide or equal</li> <li>GameTime overhead ladder access package or equal</li> <li>GameTime overhead tree climber triangle transfer platform or equal.</li> <li>GameTime giant wave climber link or equal</li> <li>GameTime washbone slide or equal.</li> <li>GameTime arch bridge link or equal.</li> <li>GameTime wavy tree climber or equal</li> <li>GameTime maze wheel or equal</li> <li>GameTime answer wheel or equal</li> <li>GameTime ADA gizmo panel or equal.</li> <li>GameTime crunch bar zip slide wilderslide or equal.</li> <li>GameTime stepped platform or equal.</li> </ul> | <p>MIRACLE PLAYGROUND<br/>AS EQUAL<br/>\$35,547</p> |        |

GameTime rock wall climber slate roof or equal  
Roof extension must be a minimum of 24" with insert



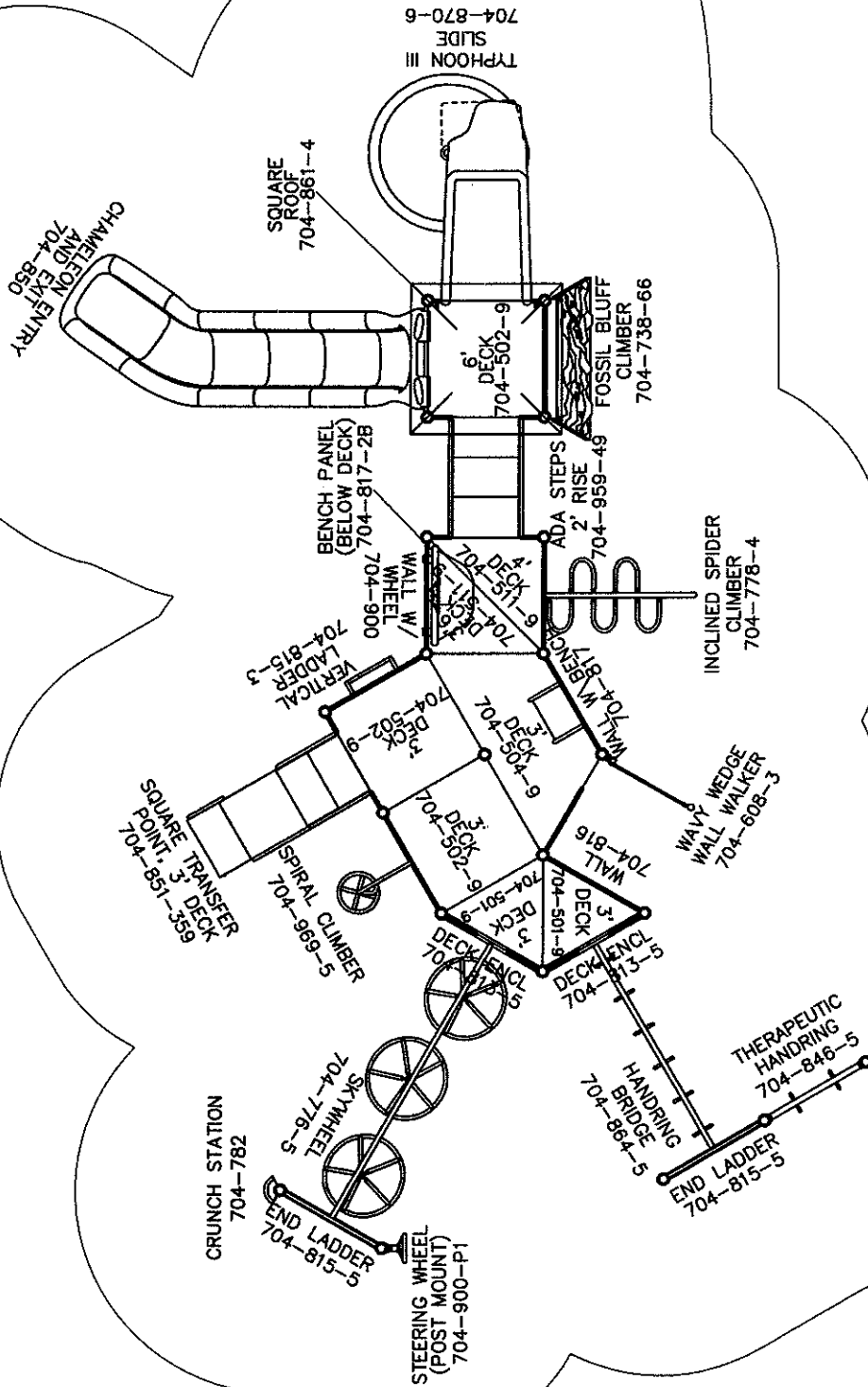
| Item No | Quantity      | Description  | Unit Price                         | Amount |
|---------|---------------|--|------------------------------------|--------|
| 5       | 1             | GameTime flip slide with universal hood or equal   |                                    |        |
| 6       | 1             | GameTime PrimeTime swing frame or equal Swing must have a minimum of 3 1/2" OD.  | }                                  | 836    |
| 7       | 1             | GameTime PrimeTime swing add-a-bay or equal. Swing must a minimum of 3 1/2" OD   |                                    |        |
| 8       | 2             | GameTime PrimeTime 3 1/2" belt seat-galvanized chain or equal.   | 54EA                               | 108    |
| 9       | 2             | GameTime PrimeTime 3 1/2" enclosed tot-galvanized chain or equal   | 83EA                               | 166    |
| 10      | 2 Rolls       | Geo-Textile felt 2,250 Sq. Ft. roll, or equal.   | 240                                | 480    |
| 11      | 1 Roll        | Geo-Textile Felt 1,125 Sq. Ft. roll, or equal.   | 240                                | 240    |
| 12      | 5,084 Sq. Ft. | Engineered wood fiber at a minimum 8" compacted depth or equal   | 1200<br>40                         | 2040   |
| 13      | 1             | F O B Destination Freight and or delivery charges are to be included in the price of the goods. Delivery must be made within ninety (90) days of purchase order award.   |                                    |        |
|         |               | <b>Shelter 3 Playground</b>  | MIRACLES<br>PLAYGROUND<br>AS EQUAL | 19,503 |
|         |               | GameTime PrimeTime way cool or equal. Equipment must include the following components:<br>GameTime PrimeTime crunch bar or equal<br>GameTime skywheels or equal.<br>GameTime PrimeTime single steering wheel or equal<br>GameTime PrimeTime "D" ring package or equal.<br>GameTime PrimeTime double trapeze ring or equal.<br>GameTime PrimeTime therapeutic rings or equal.<br>GameTime PrimeTime barrier enclosure or equal. |                                    |        |
|         |               | GameTime PrimeTime poly climber wall or equal<br>GameTime PrimeTime contoured seat panel or equal  |                                    |        |


| Item No | Quantity    | Description   | Unit Price   | Amount                 |
|---------|-------------|---|--------------|------------------------|
| 14      | 1           | GameTime PrimeTime wavy tree climber or equal.<br>GameTime PrimeTime stepped platform or equal<br>GameTime PrimeTime vertical climbing wall or equal.<br>GameTime PrimeTime shingle roof. Roof extension must be a minimum of 24" with insert.<br>GameTime PrimeTime F5 Spiral Slide<br>GameTime PrimeTime wilder slide barrier enclosure with steering or equal<br>GameTime PrimeTime wheel double seat or equal.<br>GameTime PrimeTime rung ladder or equal.<br>GameTime Primetime Transfer Point<br>GameTime PrimeTime corkscrew climber or equal. |              |                        |
| 15      | 1 Roll      | Geo-Textile Felt 2,250 Sq. Ft. Roll or equal  | 1 Roll       | 240                    |
| 16      | 1,540 Sq Ft | Engineered wood fiber at a minimum 8" compacted depth or equal.   | 12 W<br>YARD | 720                    |
| 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        | \$98,096 <sup>00</sup> |






Shelter 3



|                              |             |   |  |
|------------------------------|-------------|---|--|
| Taylor Sports and Recreation |             | <br>RECREATION EQUIPMENT COMPANY |  |
| Twin Falls State Park        | NA          | PO Box 1706<br>Martinsburg WV 25402   | PHONE NO. 1-800-286-9893<br>FAX NO. 1-304-263-9392 |
| GROUND SPACE                 | NA          | DRAWN BY  | Melinda  |
| PROTECTIVE AREA              | 42'2 x 54'2 | DATE  | 11/12/2008   |
| SCALE                        | NA          |   |  |

FOR KIDS  
**AGES 5-12**  
 YEARS





# Equipment Quotation

**Sales Representative**

Charles Taylor  
 P.O. Box 1706  
 Martinsburg, WV 25402  
 Phone: (800) 286-9693 Fax: (304) 263-9392

Quote Number: 42080162

Quote Date: 11/12/2008

Customer Number

Terms of Sale: Net 30

Customer Class: 1. Parks & Rec

Shipping Method: Miracle

Freight Terms: Prepaid

Approximate Ship Date: ASAP

Cust PO Num:

**Prepared For:** Twin Falls State Park  
 Route 97, PO box 667  
 Mullens, WV 25882

**Location:** Twin Falls State Park  
 Route 97, PO box 667  
 Mullens, WV 25882

**Payment/Accounting Contact:** (304) 294-6000

**Shipping/Delivery Contact:**

| Quantity | Item Number | Description                                   | Price Each | Price Total |
|----------|-------------|---|------------|-------------|
| 3        | 7145019     | TRIANGLE DECK (ATTACHES TO 3 POSTS)           | \$486.00   | \$1,458.00  |
| 1        | 7145029     | SQUARE DECK (ATTACHES TO 4 POSTS)             | \$707.00   | \$707.00    |
| 1        | 714511249   | SPLIT DECK W/24" RISER & ARCH ENTRY           | \$1,902.00 | \$1,902.00  |
| 1        | 71451169    | SPLIT DECK, 6" RISE                           | \$972.00   | \$972.00    |
| 2        | 714551      | 5" OD X 106" POST (2'6" DECKS OR LESS)        | \$174.00   | \$348.00    |
| 4        | 714552      | 5" OD X 136" POST (3' TO 5' DECKS)            | \$217.00   | \$868.00    |
| 4        | 714554      | 5" OD X 178" POST (7' TO 8' DECKS)            | \$284.00   | \$1,136.00  |
| 4        | 714573      | 5" OD X 168" POST FOR ROOF (3'6"-5' DECK)     | \$248.00   | \$992.00    |
| 4        | 714574      | 5" OD X 186" POST FOR ROOF (5'6"-6'6" DECK)   | \$271.00   | \$1,084.00  |
| 1        | 7146012     | OVERHEAD CONNEXION TO NEXUS                   | \$536.00   | \$536.00    |
| 1        | 7147285     | BUMP & GLIDE SLIDE, ONE PIECE (5' DECK)       | \$1,720.00 | \$1,720.00  |
| 1        | 71473886    | FOSSIL BLUFF CLIMBER (6'6" OCTAGON DECK)      | \$2,095.00 | \$2,095.00  |
| 1        | 714754103   | 10' OVERHEAD GLIDER W/4 POSTS                 | \$2,090.00 | \$2,090.00  |
| 1        | 7147613B    | GEAR PANEL (BELOW DECK)                       | \$1,524.00 | \$1,524.00  |
| 1        | 7147786     | INCLINED SPIDER CLIMBER (5' & 6' 6" DECK)     | \$653.00   | \$653.00    |
| 1        | 714782      | CRUNCH STATION                                | \$73.00    | \$73.00     |
| 1        | 714811      | HANDHOLD FOR TRANSFER DECK (1 OR 1'6" DECK)   | \$221.00   | \$221.00    |
| 1        | 714811129   | ADA SIDE STEP WITH HANDHOLDS (1' DECK)        | \$299.00   | \$299.00    |
| 1        | 7148155     | END LADDER FOR OVERHEAD CLIMBERS (ONLY)       | \$312.00   | \$312.00    |
| 1        | 7148258S    | SCALE-N-SLIDE SLIDE (8' DECK)                 | \$1,775.00 | \$1,775.00  |
| 1        | 714845685   | CARGO CLIMBER-OVER 8' WIDE, TOP RAIL 6'6" H   | \$1,106.00 | \$1,106.00  |
| 3        | 714850      | CHAMELEON SLIDE ENTRY & EXIT SECTION          | \$1,026.00 | \$3,078.00  |
| 1        | 7148501     | CHAMELEON SLIDE STRAIGHT SECTION              | \$401.00   | \$401.00    |
| 7        | 7148502     | CHAMELEON SLIDE RIGHT TURN SECTION            | \$401.00   | \$2,807.00  |
| 5        | 7148503     | CHAMELEON SLIDE LEFT TURN SECTION             | \$401.00   | \$2,005.00  |
| 3        | 714850AZ    | CHAM SPT LEG PKG 54" PRICE INCL IN 714850     | \$0.00     | \$0.00      |
| 2        | 714850BZ    | CHAM SPT LEG PKG 84-1/2" PRICE INCL IN 714850 | \$0.00     | \$0.00      |

| Quantity | Item Number | Description                                  | Price Each | Price Total |
|----------|-------------|--|------------|-------------|
| 1        | 714850Z     | CHAM EXIT SECTION PRICE INCLUDED IN 714850   | \$0.00     | \$0.00      |
| 2        | 714850Z     | CHAM EXIT SECTION PRICE INCLUDED IN 714850   | \$0.00     | \$0.00      |
| 2        | 7148614     | SQUARE ROOF, DOUBLE WALL                     | \$716.00   | \$1,432.00  |
| 1        | 7149071     | "L" SLIDE RH, ROCKITE (3' DECK)              | \$800.00   | \$800.00    |
| 1        | 7149609     | ADA STAIRS BETWEEN DECKS W/2' 6" RISE        | \$2,155.00 | \$2,155.00  |
| 1        | 714963      | HORIZONTAL SPIDER LADDER W/END CLIMBER       | \$1,654.00 | \$1,654.00  |
| 1        | 7149709     | 8' ARCH BRIDGE BETWEEN DECKS                 | \$2,913.00 | \$2,913.00  |
| 1        | 7149864     | INCLINED LOOP BRIDGE BETWEEN DECKS W/4' RISE | \$981.00   | \$981.00    |
| 1        | 4662011     | XCALATOR CLIMBER                             | \$340.00   | \$340.00    |
| 2        | 4662012     | BUBBLE CLIMBER                               | \$987.00   | \$1,974.00  |
| 1        | 466S002     | NEXUS VELOCITY 1, SHORT WITHOUT NET          | \$8,382.00 | \$8,382.00  |

**Color List:**

System: KC

System: NEX Item Number: 4662011 Quantity: 1

System: NEX Item Number: 4662012 Quantity: 2

System: NEX Item Number: 466S002 Quantity: 1

**Equipment Total:** \$50,793.00

**Freight:** \$2,449.82

**Installation:** \$0.00

**Discount:** \$20,000.00

**CIA Discount:** \$0.00

**Other Charge:** \$2,065.00

**SubTotal:** \$35,307.82

**Tax:** \$0.00

**Grand Total:** \$35,307.82

**Notes:**

MAIN PLAYGROUND "OTHER CHARGE = SURFACING

**Thank you for the opportunity to provide this quote!**



**Your Exclusive Sales Representative**

*I hereby authorize Miracle Recreation Equipment Company to ship the equipment listed above for which I agree to pay the total amount specified. I will be responsible for receiving all merchandise from the Miracle truck. Payment terms are Net-30 days from invoice date with approved credit. Non-taxable customers will provide proper tax exemption certificate to Miracle Recreation. Purchase orders and payments should be made payable to the order of Miracle Recreation Equipment Company.*

Accepted By

Printed Name

Date



## Equipment Quotation

**Sales Representative**

Charles Taylor  
 P.O. Box 1706  
 Martinsburg, WV 25402  
 Phone: (800) 286-9693 Fax: (304) 263-9392

Quote Number: 42080161  
 Quote Date: 11/12/2008

Customer Number  
 Terms of Sale: Net 30  
 Customer Class: 1. Parks & Rec  
 Shipping Method: Miracle  
 Freight Terms: Prepaid

Approximate Ship Date:  
 Cust PO Num:

**Prepared For:** Twin Falls State Park  
 Route 97, PO box 667  
 Mullens, WV 25882

**Location:** Twin Falls State Park  
 Route 97, PO box 667  
 Mullens, WV 25882

Payment/ Accounting Contact: (304) 294-6000

Shipping/ Delivery Contact:

| Quantity | Item Number | Description                                   | Price Each | Price Total |
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| 1        | 714511249   | SPLIT DECK W/24" RISER & ARCH ENTRY           | \$1,902.00 | \$1,902.00  |
| 1        | 71451169    | SPLIT DECK, 6" RISE                           | \$972.00   | \$972.00    |
| 2        | 714551      | 5" OD X 106" POST (2'6" DECKS OR LESS)        | \$174.00   | \$348.00    |
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| 4        | 714554      | 5" OD X 178" POST (7' TO 8' DECKS)            | \$284.00   | \$1,136.00  |
| 4        | 714573      | 5" OD X 168" POST FOR ROOF (3'6"-5' DECK)     | \$248.00   | \$992.00    |
| 4        | 714574      | 5" OD X 186" POST FOR ROOF (5'6"-6'6" DECK)   | \$271.00   | \$1,084.00  |
| 1        | 7146012     | OVERHEAD CONNEXION TO NEXUS                   | \$536.00   | \$536.00    |
| 1        | 7147285     | BUMP & GLIDE SLIDE, ONE PIECE (5' DECK)       | \$1,720.00 | \$1,720.00  |
| 1        | 71473886    | FOSSIL BLUFF CLIMBER (6'6" OCTAGON DECK)      | \$2,095.00 | \$2,095.00  |
| 1        | 714754103   | 10' OVERHEAD GLIDER W/4 POSTS                 | \$2,090.00 | \$2,090.00  |
| 1        | 7147613B    | GEAR PANEL (BELOW DECK)                       | \$1,524.00 | \$1,524.00  |
| 1        | 7147786     | INCLINED SPIDER CLIMBER (5' & 6' 6" DECK)     | \$653.00   | \$653.00    |
| 1        | 714782      | CRUNCH STATION                                | \$73.00    | \$73.00     |
| 1        | 714811      | HANDHOLD FOR TRANSFER DECK (1 OR 1'6" DECK)   | \$221.00   | \$221.00    |
| 1        | 714811129   | ADA SIDE STEP WITH HANDHOLDS (1' DECK)        | \$299.00   | \$299.00    |
| 1        | 7148155     | END LADDER FOR OVERHEAD CLIMBERS (ONLY)       | \$312.00   | \$312.00    |
| 1        | 7148258S    | SCALE-N-SLIDE SLIDE (8' DECK)                 | \$1,775.00 | \$1,775.00  |
| 1        | 714845685   | CARGO CLIMBER-OVER 8' WIDE, TOP RAIL 6'6" H   | \$1,106.00 | \$1,106.00  |
| 3        | 714850      | CHAMELEON SLIDE ENTRY & EXIT SECTION          | \$1,026.00 | \$3,078.00  |
| 1        | 7148501     | CHAMELEON SLIDE STRAIGHT SECTION              | \$401.00   | \$401.00    |
| 7        | 7148502     | CHAMELEON SLIDE RIGHT TURN SECTION            | \$401.00   | \$2,807.00  |
| 5        | 7148503     | CHAMELEON SLIDE LEFT TURN SECTION             | \$401.00   | \$2,005.00  |
| 3        | 714850AZ    | CHAM SPT LEG PKG 54" PRICE INCL IN 714850     | \$0.00     | \$0.00      |
| 2        | 714850BZ    | CHAM SPT LEG PKG 84-1/2" PRICE INCL IN 714850 | \$0.00     | \$0.00      |



| Quantity | Item Number | Description                                  | Price Each | Price Total |
|----------|-------------|--|------------|-------------|
| 1        | 714850Z     | CHAM EXIT SECTION PRICE INCLUDED IN 714850   | \$0.00     | \$0.00      |
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| 2        | 7148614     | SQUARE ROOF, DOUBLE WALL                     | \$716.00   | \$1,432.00  |
| 1        | 7149071     | "L" SLIDE RH, ROCKITE (3' DECK)              | \$800.00   | \$800.00    |
| 1        | 7149609     | ADA STAIRS BETWEEN DECKS W/2' 6" RISE        | \$2,155.00 | \$2,155.00  |
| 1        | 714963      | HORIZONTAL SPIDER LADDER W/END CLIMBER       | \$1,654.00 | \$1,654.00  |
| 1        | 7149709     | 8' ARCH BRIDGE BETWEEN DECKS                 | \$2,913.00 | \$2,913.00  |
| 1        | 7149864     | INCLINED LOOP BRIDGE BETWEEN DECKS W/4' RISE | \$981.00   | \$981.00    |
| 1        | 4662011     | XCALATOR CLIMBER                             | \$340.00   | \$340.00    |
| 2        | 4662012     | BUBBLE CLIMBER                               | \$987.00   | \$1,974.00  |
| 1        | 466S002     | NEXUS VELOCITY 1, SHORT WITHOUT NET          | \$8,382.00 | \$8,382.00  |
| 2        | 2840        | SWG PART SLASH PROOF SEAT W/CHAIN (8' TR)    | \$82.00    | \$164.00    |
| 2        | 2990        | SWG PART TOT SEAT 360 DEG W/CHAIN (8' TR)    | \$127.00   | \$254.00    |
| 1        | 7188524     | 3 1/2" OD ARCH SWG FRAME ONLY 4 SEATS REQ MC | \$1,285.00 | \$1,285.00  |

**Equipment Total:** \$52,496.00

**Freight:** \$2,554.31

**Installation:** \$0.00

**Discount:** \$20,000.00

**CIA Discount:** \$0.00

**Other Charge:** \$3,770.00

**SubTotal:** \$38,820.31

**Tax:** \$0.00

**Grand Total:** \$38,820.31

**Notes:**

WOODLAND PICNIC AREA PLAYGROUND "OTHER CHARGE = PROTECTIVE SURFACING"

**Thank you for the opportunity to provide this quote!**



**Your Exclusive Sales Representative**

*I hereby authorize Miracle Recreation Equipment Company to ship the equipment listed above for which I agree to pay the total amount specified. I will be responsible for receiving all merchandise from the Miracle truck. Payment terms are Net-30 days from invoice date with approved credit. Non-taxable customers will provide proper tax exemption certificate to Miracle Recreation. Purchase orders and payments should be made payable to the order of Miracle Recreation Equipment Company.*

Accepted By

Printed Name

Date

# WARRANTY

Buyer agrees that products sold by  
**Miracle® Recreation Equipment Company**  
carry only the following warranty:

1. **LIMITED ONE HUNDRED (100) YEAR WARRANTY** on aluminum deck posts, steel deck posts, the Versalok® fastening system, and associated fastening hardware against structural failure caused by corrosion or deterioration from exposure to weather, or by defective materials or defective workmanship
2. **LIMITED TWENTY-FIVE (25) YEAR WARRANTY** on the performance of Play Terrain™ Rubber Crumb Safety Surfacing
3. **LIMITED FIFTEEN (15) YEAR WARRANTY** on steel support legs and Mira-Therm II on KIDS' CHOICE®, CENTER STAGE®, MEGA TOWER™, and IOIS' CHOICE® against structural failure caused by corrosion, defective materials, or defective workmanship
4. **LIMITED FIFTEEN (15) YEAR WARRANTY** on playsystem steel components including railings, rungs, and rigid climbers against structural failure caused by defective materials or defective workmanship.
5. **LIMITED FIFTEEN (15) YEAR WARRANTY** on Rockite® against structural failure caused by defective materials or defective workmanship.
6. **LIMITED TEN (10) YEAR WARRANTY** on all Play Cover™ steel frames against failure due to corrosion, deterioration, or faulty workmanship.
7. **LIMITED EIGHT (8) YEAR WARRANTY** on Play Terrain™ Rubber Crumb color steadfastness
8. **LIMITED FIVE (5) YEAR WARRANTY** on all Play Cover™ fabric due to rot, UV deterioration (shades of red are limited to 3 years), or defective workmanship
9. **LIMITED FIVE (5) YEAR WARRANTY** on Kidrox™ Climbing Rocks and RAINBOW BEND™ and enclosed waterslide fiberglass sections against structural failure caused by defective materials or defective workmanship. Limited one (1) year warranty on all waterslide and pool slide support structures, stairways, landings, and railings against structural failure caused by defective materials or defective workmanship.
10. **LIMITED THREE (3) YEAR WARRANTY** on Slashproof Seats and 360° Bucket Tot Seats for swings against structural failure caused by defective materials or defective workmanship
11. **LIMITED ONE (1) YEAR WARRANTY** on TODDLERS' CHOICE® main support materials and decks against structural failure caused by defective materials or defective workmanship
12. **LIMITED ONE (1) YEAR WARRANTY** on bleachers against structural failure caused by defective materials or defective workmanship.
13. **LIMITED ONE (1) YEAR WARRANTY** on all products not listed above including all moving parts and flexible climbers against structural failure caused by defective materials or defective workmanship
14. **LIMITED SIX (6) MONTH WARRANTY** on sewn fabric components on Early Childhood products.
15. These limited warranties do not include fading of colors (except on Play Cover™ and Play Terrain™ Rubber Crumb), damage due to excessive wear and tear, vandalism, or negligence. These warranties are valid only if products are installed according to manufacturer's installation instructions
16. All warranties begin on the date of Miracle's invoice. Repaired or replacement part(s) are only warranted for the balance of the original limited warranty

**BUYER'S REMEDY** If any of the products prove to be defective or non-conforming under normal operations within the above-prescribed warranty periods. Buyer must promptly notify Miracle in writing at P.O. Box 420, Monett, MO 65708 USA. Miracle will within a reasonable time repair or replace such defective or non conforming product by providing free of charge replacement part(s) to the site. Miracle will not be responsible for the cost of labor for the removal of nor the cost of labor for the installation of repaired or replacement part(s).

These limited warranties do not apply to structures not erected in conformity with Miracle's installation instructions, structures not maintained or inspected in conformity with Miracle's instructions, parts that have been modified, altered or misused, parts that have not been used as designed or intended, structures that have had parts added or substituted, damage or reduction in value due to vandalism, abnormal use, or abuse. Buyer, by acceptance and use of this warranty, agrees that it waives any rights it may have to claim or assert that this limited warranty fails of its essential purpose. Buyer agrees venue for any action shall be in Barry or Greene Counties in the State of Missouri.

Except as specifically stated herein, all warranties, express or implied, including but not limited to any implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE are hereby EXCLUDED. This warranty excludes any other liability other than expressly stated, including, without limitation, any incidental or consequential damages.

speckled powder coat colors are available in six unique colors to make your playground stand out! Add these exciting MiraCote® Designer+ colors to posts, accents, mesh roofs, or swing frames for a stylish color combination that's protected from fading with super-durable UV stabilizers.

- Habanero
- Mediterranean Blue
- Rainforest
- Mahogany
- Safari
- Desert Dunes

### *Anti-Microbial Coatings*

In our continual effort to be the best, Miracle has added a proven antimicrobial agent to our vinyl coatings and Designer+ Series powder coats.

Our proprietary antimicrobial treatment helps protect our products from bacteria, mold, algae and fungi growth, and minimizes the unsightly stains and unpleasant odors they create.

So when you buy Miracle equipment you can have confidence we've taken extra steps and care to keep your playground attractive and odor-free for years to come!

- Minimizes growth of bacteria, fungus, and algae on equipment surface.
- Helps reduce odors and stains on play components.
- Works to make playground surfaces and equipment mold and mildew resistant.
- Assists in keeping playgrounds looking attractive for years to come!

Make it a Miracle and bring a fresh new perspective. We offer innovative ideas to showcase your park, school or recreation facility, decades of engineering expertise, and unsurpassed customer service.

So add Habanero, Mediterranean Blue, Rainforest, Mahogany, Safari and Desert

## • GENERAL SPECIFICATIONS

**SAFETY STANDARDS & GUIDELINES** All public playground equipment supplied shall meet all applicable provisions of the current "Handbook for Public Playground Safety" published by the Consumer Product Safety Commission (CPSC), and of ASTM F1487-01 "Standard Consumer Safety Performance Specification for Playground Equipment for Public Use," published by the American Society for Testing and Materials (ASTM). Products bearing the certification seal of the International Play Equipment Manufacturers Association (IPEMA) have received written validation of compliance with ASTM F1487-01.

**TRADEMARKS** Miracle (R), Miracle Recreation (R), Kids' Choice (R), Tots' Choice (R), Center Stage (R), Toddlers' Choice (R), Lokville (R), Spray Stations (R), Hang-A-Round (R), Fun Tunnel (R), Versalok (R), Rock-It (R), Flippopotamus (R), Dupli-Gator (R), Natureworks (R), Tots' Choice Expansion (TM), Play Terrain (R), Boulder Ridge (R), Playcover (R) Webscapes (R), Libra (R), Pegasus (R), Aquarius (R), Gemini (TM), Perseus (TM), Nexus (TM), Bug Bites (TM), Connexion (TM), Kidrox (R), Mt. Hood (TM), Mt. Rainier (TM), Mt. Kilimanjaro (TM), Gator Grip (R), Mega Tower (TM), Observation Deck (R), Big Timber (R), Tensile Tough (TM), Tensile Tower (TM), Timber (TM), Wavy Waffle Wall Walker (TM), X-Cavator (TM), Power Pedaler (TM), Bongo (TM), Flippo (TM), Big Kahuna (R), Camel Back (TM), Mogul (TM), Groove (TM), Toboggan (TM), Typhoon (TM), Chameleon (TM), Whirlwind (TM), Funnel Tunnel (TM), Thunder Tunnel (TM), Serpent Trek (TM), Triple Play (TM), Kids' Perch (TM), View Groove (TM), Fun Fone (TM), Rodeo Rocky (TM), Schnozz Womp (TM), Offspring (TM), Rainbow Bend (TM), Funshades (TM), Sneak-A-View (TM), Rockite (TM), Mira-Cote (TM), Mira-Therm (TM), Mira-Lam (TM), Mira-Lene (TM), OrbX (TM), Sun Sparkle (TM), Trim Timber (TM), XCalator (TM), and Perma-Guard (TM) are trademarks of Miracle Recreation Equipment Company. Tornado (TM), Multi-Pondo (TM), and Pirouette (TM) are trademarks of HGS (TM). Miracle and HGS are divisions of PlayPower, Inc. PlayPower (R) is a trademark of PlayPower, Inc.

**QUALITY SYSTEM CERTIFICATION** The manufacturer's quality system is certified to ISO 9001 since December 1998

**PRODUCT CHANGES** At Miracle Recreation Equipment Company, we strive for the utmost in quality and safety in our entire product line. Therefore, in order to honor this commitment to you, our customers, we reserve the right to make changes on any product released and/or published in our annual catalog and other promotional or technical literature.

## WARRANTY

Buyer agrees that products sold by Miracle Recreation Equipment Company carry only the following warranties:

- LIMITED ONE HUNDRED (100) YEAR WARRANTY** on aluminum deck posts, steel deck posts, the VersaLok(R) fastening system, and associated fastening hardware against structural failure due to weather corrosion or defects in materials or workmanship.
- LIMITED FIFTEEN (15) YEAR WARRANTY** on steel support legs and Mira-Therm (TM) II on MEGA TOWER (TM), TOTS' CHOICE (R), Nexus (TM), KIDS' CHOICE (R), CENTER STAGE (R), and Boulder Ridge (R) Rock Wall against structural failure due to weather corrosion or defects in materials or workmanship.
- LIMITED FIFTEEN (15) YEAR WARRANTY** on playsystem steel components including railings, rungs, and rigid climbers against structural failure due to defects in materials or workmanship.
- LIMITED FIFTEEN (15) YEAR WARRANTY** on Rockite (R) against structural failure due to defects in materials or workmanship.
- LIMITED TEN (10) YEAR WARRANTY** on all Play Cover (R) steel frames against failure due to weather corrosion or defects in materials or workmanship.
- LIMITED TEN (10) YEAR WARRANTY** on Play Terrain (R) Rubber Mulch against total color loss and on the attenuation performance and appearance of Play Terrain (R) Synthetic Turf safety surfacing. Please contact your local representative for more information.
- LIMITED FIVE (5) YEAR WARRANTY** on all Play Cover (R) fabric due to rot, UV deterioration (shades of red carry LIMITED THREE (3) YEAR WARRANTY), or defects in materials or workmanship.
- LIMITED FIVE (5) YEAR WARRANTY** on Kidrox® Climbing Rocks against structural failure due to defects in materials or workmanship.
- LIMITED FIVE (5) YEAR WARRANTY** on all Webscapes (R) Net Climbers against degradation of design loading capabilities and LIMITED ONE (1) YEAR WARRANTY against defects in materials or workmanship.
- LIMITED THREE (3) YEAR WARRANTY** on Slashproof Seats, Trim Timbers (TM), and 360° Bucket Tot Seats for Swings against structural failure due to defects in materials or workmanship.
- LIMITED ONE (1) YEAR WARRANTY** against structural failure due to defects in materials or workmanship on the following products and components: TODDLERS' CHOICE (R) main support materials and decks; all pool slide support structures, stairways, landings, and railings; bleachers; and all products and components not specifically listed above, including, without limitation, all moving parts and flexible climbers.
- LIMITED SIX (6) MONTH WARRANTY** on sewn fabric components on Early Childhood products against failure due to defects in materials or workmanship.

13. These limited warranties do not protect against color fade (except for Play Cover (R), as noted above), or damage due to excessive wear and tear, vandalism, or negligence. These warranties are valid only if products are installed and maintained according to manufacturer's installation and maintenance instructions.

14. All warranties begin to run on the date of Miracle's invoice. Repaired or replacement part(s) are warranted only for the balance of the original limited warranty.

**BUYER'S REMEDY:** If any products prove to be defective or non-conforming under normal use and within the above-prescribed warranty periods, Buyer must promptly notify Miracle in writing at P.O. Box 420, Monett, MO 65708 USA. Miracle will, within a reasonable time and in its sole discretion, repair or replace such defective or non-conforming product by providing replacement products or part(s) free of charge to the site. Miracle's limited warranties do not cover the cost of labor to remove defective or non-conforming part(s) or to install repaired or replacement part(s).

These limited warranties apply only to Miracle products that are erected in conformance with Miracle's installation instructions and maintained and inspected in conformance with Miracle's maintenance and operational instructions. These limited warranties specifically do not cover Miracle products: that have been modified, altered, or misused; that have not been used as designed or intended to; to which non-Miracle parts have been added or substituted; or that have been damaged due to vandalism, abnormal use, or abuse. Buyer, by acceptance and use of these limited warranties, waives any rights it would otherwise have to claim or assert that this limited warranty fails of its essential purpose. Buyer agrees that venue for any court action to enforce these limited warranties shall be in Barry or Greene Counties in the State of Missouri.

EXCEPT AS EXPRESSLY WARRANTED HEREIN, MIRACLE EXPRESSLY DISCLAIMS ANY OTHER WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND THOSE ARISING BY STATUTE OR OTHERWISE IN LAW OR FROM COURSE OF DEALING OR USAGE OF TRADE. IN NO EVENT SHALL MIRACLE BE LIABLE FOR ANY SPECIAL, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, WHETHER BASED UPON CONTRACT, TORT, OR ANY OTHER LEGAL THEORY (INCLUDING WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION, LOSS OF INFORMATION, CONSEQUENTIAL, INCIDENTAL, INDIRECT OR SPECIAL DAMAGES OR OTHER PECUNIARY LOSS).

*Consult Miracle's "Glossary of Technical Data for Materials, Processes and Finishes" for specifications of items listed in bold type.*

- **KIDS' CHOICE MIRA-THERM II DECKS:** The deck models in the 714-50X-9 series shall consist of a (3) sided equilateral triangle deck: Model # 714-501-9, with a deck top surface area of 7 sq. ft. (1008 sq. in.); a (4) sided square deck: Model # 714-502-9, with a deck top surface area of 16 sq. ft. (2304 sq. in.); (4) sided (3) opening half hex decks: Model #s 714-503-9 and 714-504-9, with a deck top surface area of 21 sq. ft. (3024 sq. in.); (4) sided (6) opening rectangular decks: Model #s 714-508-9, 714-509-9 and 714-510-9, with a deck top surface area of 32 sq. ft. (4608 sq. in.); a (5) sided pentagon deck: Model # 714-512-9, with a deck top surface area of 23.8 sq. ft. (3427 sq. in.); an (8) sided octagon deck: Model # 714-519-9, with a deck top surface area of 60 sq. ft. (8640 sq. in.); (4) sided (6) opening parallelogram decks: Model #s 714-505-9, 714-506-9 and 714-507-9, with a deck top surface area of 28 sq. ft. (4032 sq. in.); and a (7) sided heptagon deck: Model # 714-517-9, with a deck top surface area of 55 sq. ft. (7,920 sq. in.).

Model # 714-511-9 shall be an isosceles triangle split deck (single section) designed to serve as a step platform for lower deck heights: 18" or lower for 2-5 year olds, and 30" or lower for 5-12 year olds. All other Model # 714-511-X9 split decks shall feature two triangular deck sections which shall be mounted between four posts at different heights so that a 6", 12", 18", or 24" (X) rise shall be formed along the hypotenuse between two posts. Models which rise greater than 6" shall contain a riser plate; models which rise greater than 12" shall also contain an arched enclosure assembly. The deck top surface area of split deck models shall be 8 sq. ft. each for both sections, or total 16 sq. ft. Riser plates shall be constructed of 11 ga **A-60 Galvannealed** sheet; risers for 18" and 24" rises shall contain a rung and vertical supports of 1" tube, solid **welded**, all finished in **Mira-Cote**. The arch enclosure assembly accompanying models which rise 18" and 24" shall comprise top and bottom supports and an arched upright constructed of 1" pipe, drilled, formed and mashed, all solid **welded**, and vertical rungs of 1" tube, with **plastic pipe plugs** inserted in open ends, and finished in **Mira-Cote**.

Decks shall be designed for maximum flexibility in height of deck surface, from 0" to 6'-6" (in 6" increments,) though 3', 5' and 6'-6" shall be considered standard heights. Decks shall be designed on a 48" center-to-center spacing on 5" deck posts, at equal or varied heights. All deck-to-post connections shall be made with a deck support clamp. All deck connections shall be made beneath deck with no exposed fasteners on deck perimeter. Decks with 8' wide open side shall be designed to attach to another deck with 8' wide open side at same deck height, or to a Model # 714-770-6 Flipopotamus Slide/Climber.

All decks shall be constructed with folded 11 ga. steel sheet forming 3" tall sides. Decking sheets shall be perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center. The decking shall have 7 ga. by 2" flat steel braces and corner braces of 7 ga. steel. The entire assembly shall be solid **welded** prior to PVC coating. Each assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. All deck surfaces shall be coated in **Mira-Therm**.

- **KIDS' CHOICE POSTS: STEEL POSTS:** The steel posts each shall be constructed of 5" tube, 11 ga. with a 5" round end cap pressed into its top end. Post and end cap shall have a **Mira-Cote** finish.

- **SQUARE ROOF:** The square roof shall measure 60" square by 32" high and shall be constructed of double wall **Rockite** with a shingle pattern. The roof shall attach to the top of posts with four roof brackets. For Kids' Choice, the roof brackets shall be constructed of 4" Sch 40 pipe **welded** to a 5" x 18-1/2" plate made of 11ga **A-60 Galvannealed**. For Tots' Choice Expansion, the roof brackets shall be constructed of 3-1/4" Sch 40 pipe **welded** to a 6" x 20" plate made of 11 ga **A-60 Galvannealed**. Roof clearance for the square roof shall be 72" from deck surface to roof edge. The **Rockite** roof shall have color molded in. The roof brackets shall have a **Mira-Cote** finish.

- **SCALE-N-SLIDE** may be utilized in either of two ways: as a challenging ground-to-deck climber, or as a thrilling, rapid-descent, open bedway slide. It shall be attached to 8' decks only. The slide model shall feature a sit-down transitional canopy for added safety, while the climber model contains an arch entry enclosure. The one piece slide/climber shall be constructed of double-wall **Rockite** with each wall being 1/4" to 3/8" thick. The body shall measure approximately 15' long by 3' wide. Total thickness of the body shall be approximately 13" to 18". The slide bedway shall measure approximately 17-3/4" wide by 6-3/4" deep. The slide/climber shall weigh approximately 170 lbs. The slide canopy shall be constructed of double-wall **Rockite** with an inside width of 18" and an outside width of 37-1/4". The canopy hood shall be slanted 20 degrees. A 41-1/2" rung of 1" pipe shall be used for field attachment to clamps on deck posts. The climber's arch entry enclosure shall consist of top and bottom supports and an arched upright of 1" pipe, drilled, formed and mashed, and vertical rungs of 1" tube, all solid **welded**. The front leg shall include a segment of 2" pipe, a mounting plate of 11 ga galvanized, and a bracket constructed of 1/2" x 1-1/2" HR round, solid **welded**. Legs for the slide assembly shall be constructed of formed 1-1/2" tube with drilled mounting plates of 16 ga. galvanized solid **welded**. Handrails/legs for the climber assembly shall be constructed of formed 1-1/4" pipe with threaded steel inserts in their top ends, and welded stubs of 1-1/4" pipe with mounting plates of 11 ga. **A-60 Galvannealed**. The assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. The slide/climber and canopy shall have color molded in. The arch enclosure, rung, front leg, support legs and clamps shall have a **Mira-Cote** finish.

- **CHAMELEON SLIDE SYSTEM** shall be a componentized, modular slide assembly system designed to provide maximum configuration versatility. The slides, which can be configured from left, right, or straight sections, shall be constructed of double wall **Rockite** that shall have a 23" bedway width and 11-1/2" high sidewalls. These slides shall be designed to attach to 4', 5', 6', 6'-6", and 8' decks. The entry and exit sections also shall be **Rockite**. The Kids' Choice entry panel shall be supported by a rung of 1" pipe. The Tots' Choice entry panel shall be supported by a two-piece rung assembly of 1" pipe. The Tots' Choice 42" x 3-3/8" fill block shall be constructed of 11 ga black sheet steel, formed and solid **welded**. The "T" front leg shall be constructed of a vertical 2" pipe and a horizontal 1/4" x 3" flat steel plate, solid **welded**. Support legs shall be constructed of 2" pipe with a mounting bracket of 7 ga sheet, solid **welded**. The support rung, front leg, and support legs shall have a **Mira-Cote** finish. The fill block shall have a **Mira-Therm** finish. The **Rockite** slide sections shall have color molded in.

- **ROCKITE "L" SLIDE** shall be an open bedway slide which shall exit to the right from a 3' deck and shall include a canopy panel. The one-piece slide and the canopy panel shall be constructed of double wall **Rockite**. The slide shall have 6-1/4" high side rails, an overall width of 25-5/8", and an 18" wide sliding surface. The front leg shall be constructed of 1-1/2" tube, solid **welded** to a 7 ga **A-60 Galvannealed** mounting bracket. A top rail used for mounting the canopy between deck posts shall be 1" pipe. Each assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. The top rail, front leg, and clamps shall be finished in **Mira-Cote**. The **Rockite** slide and canopy shall have color molded in.

- **BUMP AND GLIDE SLIDES** shall be double bedway, **Rockite** slides available for 4' and 5' decks, with one bedway mogul-style and the other groove-style. Each slide shall feature a **Rockite** Wide Slide Transition Sit-Down Canopy supported by a rung. The slide shall be constructed of **Rockite** with aluminum inserts incorporated internally for securing the legs and in the end connecting to the deck. The dimensions shall be: bedway width, 16-1/4"; outside overall, 40"; inside rail width, 1-1/4"; outside rail widths, 1-1/2"; top of bedway to top of rail, 7-1/2" to 8-1/2"; and bedway thickness, 4-1/2" to 5-1/2". The front and middle legs shall each consist of an upright and a top. The upright shall be constructed of 2" pipe with a 1-1/4" x 3-1/4" channel top constructed of 11 ga sheet, **welded** to the upright in a "T" configuration. The wide slide canopy shall be constructed of **Rockite** with threaded fasteners incorporated internally for assembly. The canopy shall have an inside width of 39" and an outside width of 44" and shall be slanted at 37 degrees. It shall be field assembled to the posts via clamps and a rung of 1" pipe. The assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. The **Rockite** slide and canopy shall have color molded in. The legs, rung, and clamps shall have a **Mira-Cote** finish.

- **MIRA-THERM II ATA STAIRS BETWEEN DECKS** shall be stair assemblies, with spoked or open handrails, designed to connect decks of different heights. The steps shall be constructed of 7 ga steel stringers with treads constructed of 11 ga steel sheet perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center, solid **welded**, with PVC coating. The braces shall be constructed of 11 ga black. The spoked handrails shall consist of a top and bottom rail and newel post, all of 1" pipe, and uprights constructed of 3/4" x 1" oval tube, all solid **welded**, with plastic pipe plugs inserted in open ends. Top rails shall have 3/8" aluminum inserts. The open handrails shall consist of a top and bottom rail and newel post of 1" pipe, all solid **welded**, with plastic pipe plugs inserted in open ends. Top rails shall have 3/8" aluminum inserts. The top deck enclosure shall consist of enclosure rails and an upright, both to be constructed of 1" pipe, drilled and solid **welded**, with one end of upright mashed for field attachment to deck. The bottom deck enclosure shall consist of horizontal rails and an upright of 1" pipe, drilled and solid **welded**, and a spoke upright of 3/4" x 1" oval tube. The upright shall be mashed on one end for field attachment to deck. Inserted in open ends will be plastic pipe plugs. The assembly shall include **Fastener Style A** hardware and **Versalok Fasteners**. The step assemblies shall be finished in **Mira-Therm**. The deck enclosures, handrails, and clamps shall be finished in **Mira-Cote**.

- **ADA SIDE STEP WITH HANDHOLDS** shall comprise a single step with two handholds and shall be designed for attachment to a 1' high deck system. The step shall be constructed of 11 ga steel sheet with folded edges and shall be perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center. The legs each shall be 1" pipe with ends mashed and punched for field assembly to step. The handholds each shall be 1" pipe with bottom end mashed and punched for field assembly to deck. The assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. The step shall be finished in **Mira-Therm**. The clamps, legs and handholds shall be finished in **Mira-Cote**.

- **END CLIMBER** shall be constructed of 1" pipe, formed, measuring 63" x 48" (except Tots' Choice models which shall be constructed of 1" tube, formed, measuring 63" x 42"). The entire assembly shall be solid **welded**.

- **OVERHEAD CONNEXION** is an overhead climbing challenge designed to provide access between Miracle decks and Nexus posts. The Overhead Connexion™ shall comprise a support rail, end rail, and hand rungs. Hand rungs and support rail shall be constructed of 1" pipe and end rail shall be constructed of 2" pipe, all solid **welded**. Stepping pod shall be included in the assembly and shall be constructed of **Rockite** containing a textured, hex-shaped top surface measuring approximately 16" in diameter. Pod shall measure 12" high without post. Post shall be constructed of

**1-1/2" pipe** with a 5-7/8" diameter mounting plate of 11 ga. **G-90 galvanized solid welded** to the post. The assembly shall contain **Versalok Fasteners and Fastener Style A** hardware.

- **INCLINED SPIDER CLIMBER** shall be designed for use as an entrance and exit from deck systems of various heights. The middle rail shall be bent **1-1/2" pipe** with rungs of **1" pipe**, mashed on ends and all **welded** construction. A 1/4" thick steel plate with two bolt holes shall be **welded** on end of climber. Dimensions shall be 30" wide with the span for Model # 714-778-4 being 5' and the span for Model # 714-778-6 being 7'-1". The enclosure assembly shall consist of top supports, a bottom support, and an arched upright, constructed of **1" pipe**, formed, mashed and punched, and vertical rungs constructed of **3/4" x 1" oval tube**. The enclosure assembly shall be **solid welded**. Open ends shall be closed by **plastic pipe plugs**. The assembly shall include **Versalok Fasteners and Fastener Style A** hardware. The climber, enclosures, and clamps shall have a **Mira-Cote** finish.

- **"S" LOOP BRIDGE/FLAT LOOP BRIDGE/INCLINE LOOP BRIDGE/HUMP LOOP BRIDGE** shall be bridges between deck systems. The side rails shall be curved **1-1/2" pipe** (except *Tots' Choice models which shall be 1" pipe*), with blind fasteners inside both ends with curved rungs constructed of **1" tube**, die-formed and **welded** to side rails. Dimensions shall be 20" center to center and 8' long. The arch enclosure shall consist of a top rail constructed of **1" pipe**, formed, mashed and punched, and infill uprights of **3/4" x 1" oval tube** (except *Tots' Choice models which shall be 1" tube*.) The deck enclosure shall be **solid welded**. Side rails, curved rungs and handholds shall have a **Mira-Cote** finish.

- **FOSSIL BLUFF WALL SYSTEM** shall be inclined rock walls designed for attachment to 5', 6'-6", or 8' decks and shall contain an arch entry enclosure. The climbing surface shall feature realistic shapes, dimensions and textures of a natural stone escarpment, and factory-assembled climbing stubs. The arch entry enclosure shall consist of a frame (top and inside support rails and arched upright) of **1" pipe** and vertical rungs within the frame of **3/4" x 1" oval tube**, all **solid welded**. The panel shall be constructed of **Rockite**. The climbing stubs shall be constructed of molded sand and polyester resin mixture. The wall frame shall be constructed of **1-1/2" square tube**, **solid welded**. The fill block shall be constructed of 11 ga. **A-60 Galvannealed** sheet steel. The assembly shall contain **Versalok Fasteners and Fastener Style A** hardware. The clamps, enclosure and frame shall be finished in **Mira-Cote**. The fill block shall be finished in **Mira-Therm**. The panel and climbing stubs shall have molded in color.

- **HORIZONTAL SPIDER LADDER** shall be available in horizontal and inclined configurations. The inclined spider ladder shall have a 1' incline. The center support rail shall be constructed of **2" pipe** (except *Tots' Choice models which shall be 1" pipe*) and a series of alternating "U" loops shall be constructed of **1" pipe**. The spider ladder assembly shall be **solid welded**. The posts shall be constructed and finished in the same manner as deck posts (*The Kids' Choice system also offers an option of aluminum posts for this component.*) For models with optional end climbers, the end climber assembly shall be constructed of **1" pipe** (except *Tots' Choice models which shall be 1" tube*), formed. The assembly shall be **solid welded**. For models with optional deck enclosures, the enclosure assemblies shall consist of enclosure rails and uprights. The enclosure rails shall be constructed of **1" pipe** (except *Tots' Choice models which shall be 1" tube*), formed, mashed and punched. The uprights shall be constructed of **3/4" x 1" oval tube** (except *Tots' Choice models which shall be 1" tube*), mashed on both ends. The enclosure assemblies shall be **solid welded**. Opening space to go from the deck to the climber shall be less than 14". Each assembly shall include **Versalok Fasteners and Fastener Style A** and **Fastener Style B** hardware. The ladder, end climber, and enclosure assemblies shall have a **Mira-Cote** finish.

- **MIRA-THERM II RAMPS AND ARCHED BRIDGES** shall include level and inclined ramps and arched bridges between decks with open and spiked handrails and shall be designed as a means for traveling from one deck to another. The ramps shall be constructed of 11 ga. steel sheet perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center, with edges folded to form 3" tall walls, and braces of 1/4" x 1-1/2" flat, all **solid welded**. The arched bridge frame shall be 11 ga. steel sheet perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center, with edges folded to form 3" tall walls. Flat braces of 7 ga. steel shall measure 1/4" x 1-1/2". The entire assembly shall be **solid welded**. Each spiked handrail assembly shall consist of a top and bottom rail and uprights. The top and bottom rails and stubs shall be constructed of **1" pipe**. The uprights shall be constructed of **3/4" x 1" oval tube**. Handrail assemblies for Model # 714-704-9 and # 714-856-9 shall have bolting tabs on the bottom rail constructed of 7 ga. **G-90 galvanized** sheet. The entire assembly shall be **solid welded**. The assembly shall measure approximately 94-1/4" in length. Each open handrail assembly shall consist of a top, bottom, and middle rail constructed of **1" pipe**. The top and bottom rails shall be joined at the ends by sleeves constructed of **1" tube**. The middle rail shall be **welded** to the top rail. Handrail assemblies for Model # 714-704-59 and # 714-856-59 shall have bolting tabs on the bottom rail constructed 7 ga. **G-90 galvanized** sheet. The entire assembly shall be **solid welded**. The assembly shall measure approximately 94-1/4" in length. The stubs to be placed in the **Versalok Fasteners'** sockets shall be constructed of **1" pipe** and shall contain 3/8" aluminum inserts. TCX stubs shall be constructed of 1.315" pipe and contain 3/8" aluminum inserts. All hardware shall be **Fastener Style A**. All **Versalok Fasteners** for deck and component attachment shall be **aluminum alloy**. The enclosures, posts, bolting plate, and clamps shall have a **Mira-Cote** finish. The ramps and bridge shall have a **Mira-Therm** finish.

- **IMAGINATION PANELS** and Activity Panels shall be constructed of **Mira-Lene** and shall measure 36-1/2" x 40" with all corners rounded. The panels shall have routed designs, including themes of a general store counter, a barn wall panel, a barn door panel, a barn window panel, a bank teller window, a television front, a puppet stage, a window, a computer screen, a door, a park ranger, a fire truck, a police car, a train engine, a taxi cab, two airplanes (both containing two steering wheel assemblies, one also containing a clear polycarbonate window mechanically fastened to panel), a race car, an alphabet finger maze, an abstract finger maze, a calculator, a bus stop/bench, a rest stop/bench, jump height measurements for a 3' and 5' deck, a sign language alphabet, a Spanish-English translation, braille alphabet with riddles, welcome and age appropriate messages, interconnected gears, gear-driven pistons, and sliding tiles. Rung brackets shall be constructed of **1" pipe** and 11 ga. **A-60 Galvannealed** tabs **solid welded** (except *Tots' Choice models which shall have brackets constructed of 1" tube and 11 ga. A-60 Galvannealed tabs solid welded*.) The steering wheel(s) on vehicle themed panels shall be constructed of a high-density blow molded polyethylene produced from high performance, U V stabilized resins with a comprehensive additive package. These resins shall be tested in accordance with ASTM testing procedures D-1505, D-1248, D-1693(b), D- 638, D-790 and D-746. Resin's properties shall exhibit a balance of toughness, rigidity, environmental stress crack resistance and excellent low temperature impact performance. Wall thickness shall be 1/8". The steering wheel hub cover shall be constructed of injection molded polypropylene which shall contain U V light stabilizers. The Piston panel and Gear panel each shall contain a clear polycarbonate cover mechanically fastened over sets of 1/4" thick gears (drive gears not covered by window). The gears shall be constructed of high-density

polyethylene, which shall turn on nylon bushings, except for the black nylon handles and drive gears which shall turn on bronze bushings. The piston panel shall also contain connecting rod and piston shapes of 1/4" thick high-density polyethylene. The reverse side of both panels shall contain routed text and/or designs. The Sliding Tile panel shall contain 15 moveable, tongue-and-groove tiles with routed numerals to be constructed of 1/4" thick high-density polyethylene. The panels and steering wheel shall have molded in color with each panel assembly having a laminated, two-color scheme. Each assembly shall include **Fastener Style A** hardware and **Versalok Fasteners**. Panels and steering wheels shall have color molded in, and rung brackets and clamps shall be finished in **Mira-Cote**

- **CRUNCH STATION** shall be a semi-circular horizontal rung assembly designed for mounting on a 5" steel deck post with the rung set 50" - 80" from finished grade. The Crunch Station shall enable the user to perform leg lifts and crunches in a standing position. It shall be constructed of a cut and formed 1" pipe segment solid welded to support and bolt plates of 7 ga. galvanized steel. All hardware shall be **Fastener Style A**. The assembly shall have a **Mira-Cote** finish.

- **OVERHEAD GLIDER (KIDS' CHOICE, TOTS' CHOICE, TCX, CENTER STAGE, AND CITY PARK SERIES MODELS)** shall be designed for installation to deck systems or freestanding. The track shall be constructed of extruded 6063-T6 aluminum which shall connect to crossbars, for Kids' Choice models constructed of 5" tube, and for Tots' Choice, TCX, and freestanding models constructed of 3-1/2" tube, by a cast aluminum alloy "T" receptacle. The trolley wheels shall be constructed of polyurethane with ball bearings. The axle shall be constructed of 5/16" x 3-3/4" cold rolled steel. The axle for TCX models shall be constructed of 5/16" x 3-1/2" stainless steel. The spacers shall be 9/16" square steel bar. A 2-7/8" rubber bumper shall be positioned at each end of the trolley track. The trolley weldment assembly shall consist of a handhold welded to the body of the trolley carriage. The handhold shall be 14 ga. 1" tube. The hanger shall be constructed 7 ga. **A-60 Galvanized** sheet. Posts for Model # 714-753-8, # 714-753-10, # 714-753-12, # 714-753-16, # 714-754-8, # 714-754-10, # 714-754-12 and # 714-754-16 shall be constructed of 5" tube, 11 ga. Posts for Model # 714-753-82, # 714-753-102, # 714-753-122, # 714-753-162, # 714-754-82, # 714-754-102, # 714-754-122 and # 714-754-162 shall be constructed of 5" aluminum tube. Posts for Model # 714-753-83, # 714-753-103, # 714-753-123, # 714-753-163, # 714-754-83, # 714-754-103, # 714-754-123 and # 714-754-163 shall be constructed of 5" tube. Each of those posts shall have a 5" round end cap pressed into its top end and shall measure 136" long before the end cap. For Tots' Choice models, the posts shall be constructed of 3-1/2" tube or 3-1/2" aluminum tube with 3-1/2" round end caps inserted. The crossbar clamps shall be three piece cast aluminum alloy. The track, trolley weldment assembly, posts, crossbar clamps, "T" receptacle, and **Versalok Fasteners** shall have a **Mira-Cote** finish.

- **CARGO CLIMB-OVERS** shall be climbing challenges designed to help children develop hand-to-eye coordination, balance, and muscle control. These components can either be freestanding or deck mounted. Model #s 714-845-645, 718-845-645, and 704-845-645 shall consist of six 1" tube rungs solid welded to three vertical supports of **PVC coated chain**. Model #s 714-865-685, 718-865-685, and 704-865-685 shall consist of six 1" tube solid welded to four vertical supports of **PVC coated chain**. The chain shall be attached to an anchor and top rail by 5/16" "S" hooks. The cargo climber shall measure 84-1/8" in length. The 24-1/8" run shall be constructed of 1" pipe. The anchor for Model #s 714-845-645, 718-845-645, and 704-845-645 shall be constructed of 1" pipe, formed, with three "U" shaped loops of 5/16" diameter wire welded to the top. The anchor for Model #s 714-865-685, 718-865-685, and 704-865-685 shall be constructed of 1" pipe, formed, with four "U" shaped loops of 5/16" diameter wire welded to the top. The top rail for Model #s 714-845-645, 718-845-645, and 704-845-645 shall be constructed of 2" pipe with three "U" shaped loops of 5/16" diameter wire welded to the top. The top rail for Model #s 714-865-685, 718-865-685, and 704-865-685 shall be constructed of 2" pipe with eight "U" shaped loops of 5/16" diameter wire welded to the top. All **Versalok Fasteners** for deck and component attachment shall be aluminum alloy. All fastening hardware shall be **Fastener Style A**. The top rail, anchor, and **Versalok Fasteners** shall have a **Mira-Cote** finish. The cargo climb-over shall be PVC coated.

- **NEXUS CLIMBERS** shall be freestanding climbing challenge assemblies comprising a curved post with attached curved climber. The post shall be constructed of 5" tubing. The XCalator™ Climber rails and rungs shall each be constructed of formed 1" pipe, solid welded. Climber shall measure 127-3/8" in length and 52-9/16" in width. The Bubble Climber rails and rungs shall each be constructed of formed 1" pipe, solid welded. Climber shall measure 127-3/8" in length and 52-9/16" in width. Brackets of A-60 11 ga. sheet shall be solid welded to climber frame assembly. Bubble Climber panels shall be constructed of **Mira-Lene**. Upper panel shall measure 37/5-16" in length and 23-3/16" in width; lower panel shall measure 38-7/8" in length and 24-1/2" in width. All **Versalok Fasteners** for deck and component attachment shall be aluminum alloy. All fastening hardware shall be **Fastener Style A**. The post, climbers, and **Versalok Fasteners** shall be finished in **Mira-Cote**. The panels shall be finished in **Mira-Lene**.

- **NEXUS VELOCITY 1** shall comprise either Model # 466-S001, Nexus Velocity 1 with net, or Model # 466-S002, Nexus Velocity 1, short - without net. Model # 466-S001 shall comprise Post-2 hole upper (Model # 466-100), Post, Net Hookup (Model # 466-105), Beam, Hanging Wheel (Model # 466-300), Beam, Rocking Handle (Model # 466-302), Spiral Pole (Model # 466-202), Ball Pole (Model # 466-203), and Net, Single Post (Model # 466-204). Model # 466-S002 shall comprise Post-2 hole upper (Model # 466-100), Beam, Short-Hanging Wheel (Model # 466-301), Beam, Short-Rocking Handle (Model # 466-303), Spiral Pole (Model # 466-202) and Ball Pole (Model # 466-203). Posts shall be constructed of 5" tube, 11 ga. Posts not designed for roof assemblies shall have 5" round end caps pressed in at the factory. Components shall be field assembled to posts by means of **Versalok Fasteners**, **Fastener Style A** hardware, and/or **Fastener Style B** hardware. Post assemblies and Clamps shall be finished in **Mira-Cote**. Beams-Hanging Wheel shall comprise one beam bend of 2" pipe, two mounting shafts, one horizontal connector, and two post saddle brackets of 7 ga. sheet. Model # 466-300 shall contain bushings and bushing housings, and shall measure 113-11/16" in length. Model # 466-301 shall measure 88-7/16" in length. Beams-Rocking Handle shall comprise one beam bend of 2" pipe, three rocking handle mounting brackets, one horizontal connector, and two post saddle brackets of 7 ga. sheet. Model # 466-302 shall contain bushings and bushing housings and shall measure 113-11/16" in length. Model # 466-303 shall measure 88-7/16" in length. Hanging wheels shall be constructed of stainless steel and have a 19" diameter. Rocking handles shall comprise two flange bearings, a pivot spacer of 2" pipe, two hollow steel antenna balls, two pivot plates and two side plates of 7 ga. sheet, and a handle of 1" pipe. **Gator Grip** Handle shall be solid welded. Spiral pole shall be constructed of stainless steel and shall measure 112" in length, with an end plate solid welded to bottom of pole. Ball pole shall be constructed of stainless steel and shall comprise a curved pole, ball and end plate, all solid welded. Pole shall be 112" in length and ball shall measure 12" in outside diameter. Net shall be constructed of 18 mm steel reinforced polypropylene covered ropes with stainless steel fixings. Net anchor assembly shall comprise 4/0 chain links, "S" hook of 3/8" diameter wire, and an anchor of 1" tube. Threaded pin shall be zinc plated.



## Technical Data for Processes and Finishes of the Highlighted Items

- **aluminum alloy** conforms to the following: ASTM 356, ANSI 322 Chrysler MS 2417 and General Motors GM 4323-M. Parts or components constructed of aluminum alloy are either *sand cast* or *die cast*. *Sand cast aluminum alloy* is 319 with tensile strength of 27,000 p s i and yield strength of 18,000 p s i *Die cast aluminum alloy* is 383.1 with tensile strength of 45,000 p s i and yield strength of 22,000 p s i.
- **PVC coated chain** is a **welded** chain with links sufficiently wide to allow them to pass one another freely, eliminating the tendency to kink. The links are low carbon zinc plated steel with a polyvinyl chloride coating
- **Versalok Fasteners (R)** are cast **aluminum alloy**. Each fastener consists of two die cast **aluminum alloy** "half ring" pieces, which were designed to fasten onto the round posts by use of a male/female interlock. For 3-1/2" post, outside dimension of the completed fastener (joined "half-rings") is 5". For 5" post, outside dimension of the completed fastener is 6-1/2". *Rungs and components* connect to clamps on posts by means of die cast **aluminum alloy**, two-piece socket receptors which may be assembled to a previously-installed clamp ring and secured to the clamp and component by set screws (and tek screws in some cases). *Decks* connect to clamps on posts by means of die cast **aluminum alloy**, one-piece deck support castings. The clamp assembly and socket receptor have a **Mira-Cote** finish Kids' Choice components with **2" pipe** mounting points attach to 5" posts using **aluminum alloy** sand cast header supports
- **3-1/2" round end cap** is die cast **aluminum alloy**.
- **5" round end cap** is die cast **aluminum alloy**
- **Fastener Style A** is a corrosion resistant, 18-8, stainless steel, vandal resistant fastener
- **Fastener Style B** is an all aluminum blind rivet or aluminum drive rivet with stainless steel pin. Both are corrosion resistant and vandal resistant fasteners
- **Flo-Coat (R)** is a patented triple coat corrosion protection process of Allied Tube and Conduit's Mechanical Tube Division, wherein steel pipe or tube first receives a hot-dipped uniform zinc galvanized coating followed by a conversion coating followed by a clear, high performance organic polymer coating. The interior of the tube has an 81% minimum zinc rich primer applied, capable of providing excellent rust protection and fabrication characteristics. All coatings are applied inside and out after welding. Flo-Coat processed tube exceeds the test results of galvanized Sch 40 pipe in salt spray tests conducted in accordance with ASTM B-117. The term "Flo-Coat" is a registered trademark of Allied Tube and Conduit, used with permission.
- **GATOR GRIP (TM)** is a three dimensional textured pattern exclusive to Miracle, embossed in steel to a depth of .014" to .017"
- **G-90 galvanized** Indicates that a coating of 90 ounces of zinc per square foot has been applied on each surface side
- **A-60 Galvannealed** indicates that a coating of 60 ounces of zinc per square foot alloyed with substrate steel has been applied on each surface side
- **Mira-Cote (TM)** is a Super Durable formulation of a polyester powder coating finish that is applied to a thickness of 3-5 mil. This finish gives metal parts long term protection from chipping, fading and peeling. Miracle's finishing system washes the metal parts with detergent and etches the metal for optimum adhesion. The part is then rinsed clean with water. Next the part is coated with a non-chromic sealer and dried. The Mira-Cote powder is then applied electrostatically to the metal part. The metal parts are then baked at a high temperature to fuse a hard, smooth durable finish to the metal. Mira-Cote has an impact value of 160 in. lbs., flexibility value of 180 degrees-1/4" mandrel, shore hardness value H and a crosshatch adhesion of 100%. Mira-Cote is tested in accordance with ASTM D-792, D-523, D-2794, D-1737, D-3363, D-3359 (b), B117 and D-2247. Mira-Cote will withstand over a 1,500 hours of salt spray exposure and 1,500 hours of weatherometer testing with minimal loss of gloss and color.
- **Mira-Lene (TM)** is compression-molded, 3/4" thick, high density polyethylene that has been specifically formulated for optimum U.V. stability and color retention. Compression-molded products have a density of .952 g/cm<sup>3</sup> per ASTM D1505 and tensile strength of 3900 PSI per ASTM D638.
- **Mira-Therm (TM)** is a polyvinyl chloride coating applied to a thickness of 1/16" to 1/8". Primed metal parts are heated and then dipped in a vinyl plastisol solution. As the vinyl plastisol is heated, fusion takes place and the liquid is converted into a tough, homogenous mass with excellent abrasion, aging, corrosion and electrical resistance. Mira-Therm also contains U.V. light stabilizers and color pigments. Mira-Therm is a proprietary brand of PVC. Materials are tested in accordance with ASTM D-638, ASTM D-412, ASTM D-2240 and ASTM D-1004. Mira-Therm meets the FMVS 302 flammability rating
- **pipe sized tube** is 1010 hot rolled, **Flo-Coat**, galvanized pipe manufactured from steel, cold formed and high frequency induction **welded** continuously. It conforms to ASTM A-135 and ASTM A-500 and is tested in accordance with ASTM E-8.

- **schedule 40 galvanized pipe** consists of a hot dip process of coating the pipe inside and out with not less than 1.6 ounces per square foot with an average of 1.8 ounces per square foot. Schedule 40 pipe conforms to ASTM standards A-53.
- **1" pipe** is **GATOR GRIP** embossed 14 ga , **1" pipe sized tube** (1 315" OD; approx 1-5/16" OD )
- **1-1/4" pipe** is 13 ga , **1-1/4" pipe sized tube** (1 660" OD; approx 1-11/16" OD )
- **1-1/2" pipe** is 13 ga , **1-1/2" pipe sized tube** (1 900" OD; approx 1-7/8" OD )
- **2" pipe** is 12 ga , **2" pipe sized tube** (2 375" OD; approx 2-3/8" OD )
- **4" Sch 40 pipe** is 4" **schedule 40 galvanized pipe** (4 500" OD; 4-1/2" OD )
- **plastic pipe plugs** are injection molded polypropylene containing U V light stabilizers
- **Rockite (R)** (Rotational Molding Polyethylene) is a low density polyethylene produced from high performance, U V stabilized rotational molding grade resins with a comprehensive additive package. These resins are tested in accordance with ASTM testing procedures D-1505, D-1248, D-1693(b), D- 638, D-790 and D-746. Resin's properties exhibit a balance of toughness, rigidity, environmental stress crack resistance and excellent low temperature impact performance. Wall thickness of molded components is 3/16" to 1/4"
- **round tube** is fabricated of 1010 hot rolled, **Flo-Coat**, galvanized tube manufactured from steel, cold formed and high frequency induction **welded** continuously. It conforms to ASTM A-135 and ASTM A-500 and is tested in accordance with ASTM E-8. The minimum mechanical properties of the tube are yield strength of 50,000 p s i and tensile strength of 55,000 p s i
- **square tube** is fabricated of 1010 hot rolled, **Flo-Coat**, galvanized tube manufactured from steel, cold formed and high frequency induction **welded** continuously. It conforms to ASTM A-135 and ASTM A-500 and is tested in accordance with ASTM E-8. The minimum mechanical properties of the tube are yield strength of 50,000 p s i and tensile strength of 55,000 p s i
- **3-1/2" aluminum tube** is a 3 5" O D ( .125 wall) aluminum post that receives a five stage oxidation wash prior to painting. This 6005-T5 alloy and temper extruded aluminum tube conforms to ASTM-B-221 and QQ-A-200/8 with yield strength of 35,000 p s i and tensile strength of 38,000 p s i.
- **5" aluminum tube** is a 5" O D (.125 wall) aluminum post that receives a five stage oxidation wash prior to painting. This 6005-T5 alloy and temper extruded aluminum tube conforms to ASTM-B-221 and QQ-A-200/8 with yield strength of 35,000 p s i and tensile strength of 38,000 p s i
- **3/4" x 1" oval tube** is 15 ga. wall. It is fabricated of 1008 hot rolled, **Flo-Coat**, galvanized tube manufactured from steel, cold formed and high frequency induction **welded** continuously. It conforms to ASTM A-135 and ASTM A-500 and is tested in accordance with ASTM E-8. The minimum mechanical properties of the tube are yield strength of 50,000 p s i and tensile strength of 55,000 p s i.
- **1-1/2" square tube** is 16 ga , **1-1/2" square tube**
- **1" tube** is 1" OD, 15 ga **fluted round tube**
- **1-1/2" tube** is 1-1/2" OD, 16 ga **round tube**.
- **3-1/2" tube** is 3-1/2" OD, 13 ga **round tube**
- **5" tube** is 5" OD, 13 ga **round tube**.
- **5" tube, 11 ga.** is 5" OD, 11 ga **round tube**
- **welded** refers to welds that are made by certified welders, tested in accordance with AWS D1.1-94, structural welding code specifications for steel. Welds conform to AWS A5.17 ASME SFA-5.17 EML3K and AWS A-5.18ER70S-3 ASME SFA-5.18 ER70s-3 LE332- C and LE-559-L
- **Specification Policy:** Specifications were current at the time of publication. Miracle Recreation Equipment Company has a policy of ongoing product improvement and therefore reserves the right to modify specifications or discontinue products without notice.



## • GENERAL SPECIFICATIONS

**SAFETY STANDARDS & GUIDELINES** All public playground equipment supplied shall meet all applicable provisions of the current "Handbook for Public Playground Safety" published by the Consumer Product Safety Commission (CPSC), and of ASTM F1487-01 "Standard Consumer Safety Performance Specification for Playground Equipment for Public Use," published by the American Society for Testing and Materials (ASTM). Products bearing the certification seal of the International Play Equipment Manufacturers Association (IPEMA) have received written validation of compliance with ASTM F1487-01.

**TRADEMARKS** Miracle (R), Miracle Recreation (R), Kids' Choice (R), Tots Choice (R), Center Stage (R), Toddlers' Choice (R), Lokville (R) Spray Stations (R), Hang-A-Round (R), Fun Tunnel (R), Versalok (R), Rock-It (R), Flippopotamus (R) Dupli-Gator (R), Natureworks (R), Tots' Choice Expansion (TM), Play Terrain (R), Boulder Ridge (R), Playcover (R), Webscapes (R), Libra (R), Pegasus (R), Aquarius (R), Gemini (TM), Perseus (TM), Nexus (TM), Bug Bites (TM), Connexion (TM), Kidrox (R), Mt. Hood (TM), Mt. Rainier (TM), Mt. Killimanjaro (TM), Gator Grip (R), Mega Tower (TM), Observation Deck (R), Big Timber (R), Tensile Tough (TM), Tensile Tower (TM), Timber (TM), Wavy Waffle Wall Walker (TM), X-Cavator (TM), Power Pedaler (TM), Bongo (TM), Flippo (TM), Big Kahuna (R), Camel Back (TM), Mogul (TM), Groove (TM), Toboggan (TM), Typhoon (TM), Chameleon (TM), Whirlwind (TM), Funnel Tunnel (TM), Thunder Tunnel (TM), Serpent Trek (TM), Triple Play (TM), Kids' Perch (TM), View Groove (TM), Fun Fone (TM), Rodeo Rocky (TM), Schnozz Womp (TM), Offspring (TM), Rainbow Bend (TM), Funshades (TM), Sneak-A-View (TM), Rockite (TM), Mira-Cote (TM), Mira-Therm (TM), Mira-Lam (TM), Mira-Lene (TM), OrbX (TM), Sun Sparkle (TM), Trim Timber (TM), XCalator (TM), and Perma-Guard (TM) are trademarks of Miracle Recreation Equipment Company. Tornado (TM), Multi-Pondo (TM), and Pirouette (TM) are trademarks of HAGS (TM) Miracle and HAGS are divisions of PlayPower, Inc. PlayPower (R) is a trademark of PlayPower, Inc.

**QUALITY SYSTEM CERTIFICATION** The manufacturer's quality system is certified to ISO 9001 since December 1998

**PRODUCT CHANGES** At Miracle Recreation Equipment Company, we strive for the utmost in quality and safety in our entire product line. Therefore, in order to honor this commitment to you, our customers, we reserve the right to make changes on any product released and/or published in our annual catalog and other promotional or technical literature.

## WARRANTY

Buyer agrees that products sold by Miracle Recreation Equipment Company carry only the following warranties:

1. **LIMITED ONE HUNDRED (100) YEAR WARRANTY** on aluminum deck posts, steel deck posts, the VersaLok(R) fastening system, and associated fastening hardware against structural failure due to weather corrosion or defects in materials or workmanship
2. **LIMITED FIFTEEN (15) YEAR WARRANTY** on steel support legs and Mira-Therm (TM) II on MEGA TOWER (TM), TOTS' CHOICE (R), Nexus (TM), KIDS' CHOICE (R), CENTER STAGE (R), and Boulder Ridge (R) Rock Wall against structural failure due to weather corrosion or defects in materials or workmanship.
3. **LIMITED FIFTEEN (15) YEAR WARRANTY** on playsystem steel components including railings, rungs, and rigid climbers against structural failure due to defects in materials or workmanship
4. **LIMITED FIFTEEN (15) YEAR WARRANTY** on Rockite (R) against structural failure due to defects in materials or workmanship.
5. **LIMITED TEN (10) YEAR WARRANTY** on all Play Cover (R) steel frames against failure due to weather corrosion or defects in materials or workmanship.
6. **LIMITED TEN (10) YEAR WARRANTY** on Play Terrain (R) Rubber Mulch against total color loss and on the attenuation performance and appearance of Play Terrain (R) Synthetic Turf safety surfacing. Please contact your local representative for more information.
7. **LIMITED FIVE (5) YEAR WARRANTY** on all Play Cover (R) fabric due to rot, UV deterioration (shades of red carry LIMITED THREE (3) YEAR WARRANTY), or defects in materials or workmanship.
8. **LIMITED FIVE (5) YEAR WARRANTY** on Kidrox® Climbing Rocks against structural failure due to defects in materials or workmanship.
9. **LIMITED FIVE (5) YEAR WARRANTY** on all Webscapes (R) Net Climbers against degradation of design loading capabilities and LIMITED ONE (1) YEAR WARRANTY against defects in materials or workmanship.
10. **LIMITED THREE (3) YEAR WARRANTY** on Slashproof Seats, Trim Timbers (TM), and 360° Bucket Tot Seats for Swings against structural failure due to defects in materials or workmanship.
11. **LIMITED ONE (1) YEAR WARRANTY** against structural failure due to defects in materials or workmanship on the following products and components: TODDLERS' CHOICE (R) main support materials and decks; all pool slide support structures, stairways, landings, and railings; bleachers; and all products and components not specifically listed above, including, without limitation, all moving parts and flexible climbers.
12. **LIMITED SIX (6) MONTH WARRANTY** on sewn fabric components on Early Childhood products against failure due to defects in materials or workmanship.

13. These limited warranties do not protect against color fade (except for Play Cover (R), as noted above), or damage due to excessive wear and tear, vandalism, or negligence. These warranties are valid only if products are installed and maintained according to manufacturer's installation and maintenance instructions.

14. All warranties begin to run on the date of Miracle's invoice. Repaired or replacement part(s) are warranted only for the balance of the original limited warranty.

**BUYER'S REMEDY:** If any products prove to be defective or non-conforming under normal use and within the above-prescribed warranty periods, Buyer must promptly notify Miracle in writing at P. O. Box 420, Monett, MO 65708 USA. Miracle will within a reasonable time and in its sole discretion repair or replace such defective or non-conforming product by providing replacement products or part(s) free of charge to the site. Miracle's limited warranties do not cover the cost of labor to remove defective or non-conforming part(s) or to install repaired or replacement part(s).

These limited warranties apply only to Miracle products that are erected in conformance with Miracle's installation instructions and maintained and inspected in conformance with Miracle's maintenance and operational instructions. These limited warranties specifically do not cover Miracle products: that have been modified, altered, or misused; that have not been used as designed or intended to; to which non-Miracle parts have been added or substituted; or that have been damaged due to vandalism, abnormal use, or abuse. Buyer, by acceptance and use of these limited warranties, waives any rights it would otherwise have to claim or assert that this limited warranty fails of its essential purpose. Buyer agrees that venue for any court action to enforce these limited warranties shall be in Barry or Greene Counties in the State of Missouri.

EXCEPT AS EXPRESSLY WARRANTED HEREIN, MIRACLE EXPRESSLY DISCLAIMS ANY OTHER WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND THOSE ARISING BY STATUTE OR OTHERWISE IN LAW OR FROM COURSE OF DEALING OR USAGE OF TRADE. IN NO EVENT SHALL MIRACLE BE LIABLE FOR ANY SPECIAL, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES, WHETHER BASED UPON CONTRACT, TORT, OR ANY OTHER LEGAL THEORY (INCLUDING WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION, LOSS OF INFORMATION, CONSEQUENTIAL, INCIDENTAL, INDIRECT OR SPECIAL DAMAGES OR OTHER PECUNIARY LOSS).

*Consult Miracle's "Glossary of Technical Data for Materials, Processes and Finishes" for specifications of items listed in bold type.*

- **SQUARE ROOF:** The square roof shall measure 60" square by 32" high and shall be constructed of double wall **Rockite** with a shingle pattern. The roof shall attach to the top of posts with four roof brackets. For Kids' Choice, the roof brackets shall be constructed of **4" Sch 40 pipe welded** to a 5" x 18-1/2" plate made of 11 ga. **A-60 Galvannealed**. For Tots' Choice Expansion, the roof brackets shall be constructed of 3-1/4" Sch 40 pipe **welded** to a 6" x 20" plate made of 11 ga. **A-60 Galvannealed**. Roof clearance for the square roof shall be 72" from deck surface to roof edge. The **Rockite** roof shall have color molded in. The roof brackets shall have a **Mira-Cote** finish.
- **TOTS' CHOICE EXPANSION (TCX) DECKS** shall be Mira-Therm II deck models designed for use with Tots' Choice 3-1/2" deck posts, which shall feature an inside dimension of 43" (like standard Kids' Choice decks) to accommodate Kids' Choice type (TCX) components instead of Tots' Choice components.

The TCX Triangle Split Deck is an isosceles triangle play surface designed to be used as a Step Platform at 18" and lower for 2-5 year old users or 30" and lower for 5-12 year old users. The deck shall be constructed of folded 11 ga. steel sheet forming 3" tall sides with 3/16" x 1-1/2" flat steel braces solid **welded**. The decking shall be perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center and primer coated prior to PVC coating. The assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. All deck surfaces shall have a **Mira-Therm** finish. Clamps shall have a **Mira-Cote** finish.

The TCX/TC Transition Deck (Model # 704-512-9) shall be an adaptor platform with one side designed for attachment to a standard Tots' Choice deck or component (i.e. one side shall have an inside dimension of 38-1/2") while its remaining sides shall accommodate TCX components or decks (i.e. three sides shall have inside dimensions of 43").

The TCX/KC Transition Deck (Model # 704-514-9) shall be an adaptor platform with one side designed for attachment to a Tots' Choice Expansion deck (i.e. one side shall have two corners for 3-1/2" O.D. posts) while its opposite side shall be designed for attachment to a Kids' Choice deck (i.e. it has two corners for 5" O.D. posts). The two sides in between shall accommodate TCX components. (All sides shall have inside dimensions of 43").

The TCX Triangle Deck (Model # 704-501-9) shall require 3 posts and shall have a deck top surface area of 6.47 sq. ft. The TCX Square Deck (Model # 704-502-9) shall require 4 posts and shall have a deck top surface area of 14.82 sq. ft. The TCX Half Hex Deck (Full) (Model # 704-503-9) shall require 4 posts and shall have a deck top surface area of 19.44 sq. ft. The TCX Half Hex Deck (Open) (Model # 704-504-9) shall require 5 posts and shall have a deck top surface area of 19.40 sq. ft. The TCX Rectangle Deck (Open) (Model # 704-510-9) shall require 6 posts and shall have a deck top surface area of 29.43 sq. ft. The TCX/TC Transition Deck shall require 4 posts and shall have a deck top surface area of 13.99 sq. ft. The TCX/KC Transition Deck shall require two 3-1/2" O.D. posts and two 5" O.D. posts and shall have a deck top surface area of 14.74 sq. ft. The TCX Flippo Deck (Model # 704-515-9) shall require 4 posts and shall have a deck top surface of 18.95 sq. ft. TCX Flippo Deck shall only be used with Model # 704-770-9.

With the exception of the TCX/KC Transition Deck, the TCX decks shall be designed on a 46-1/2" center-to-center spacing on 3-1/2" deck posts, at equal or varied heights. All deck-to-post connections shall be made with a deck support casting and clamp. All deck connections shall be made beneath the deck with no exposed fasteners on deck perimeter. All decks shall be constructed with folded 11 ga. steel sheet forming 3" tall sides. Decking sheets shall be perforated with a staggered pattern of 3/8" diameter holes at 5/8" apart center-to-center. The decking shall have 7 ga. by 2" flat steel braces and corner braces of 7 ga. steel. The entire assembly shall be solid **welded** prior to PVC coating. The assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. All deck surfaces shall be coated in **Mira-Therm**. Clamps and castings shall have a **Mira-Cote** finish.

- **TOTS' CHOICE STEEL POSTS:** The steel posts shall be constructed of **3-1/2" tube with 3-1/2" round end caps** mechanically fastened to the top end. Posts for roof attachment shall not receive end caps. After fabrication, all posts and end caps shall have a **Mira-Cote** finish.

- **CHAMELEON SLIDE SYSTEM** shall be a componentized, modular slide assembly system designed to provide maximum configuration versatility. The slides, which can be configured from left, right, or straight sections, shall be constructed of double wall **Rockite** that shall have a 23" bedway width and 11-1/2" high sidewalls. These slides shall be designed to attach to 4', 5', 6', 6'-6", and 8' decks. The entry and exit sections also shall be **Rockite**. The Kids' Choice entry panel shall be supported by a rung of **1" pipe**. The Tots' Choice entry panel shall be supported by a two-piece rung assembly of **1" pipe**. The Tots' Choice 42" x 3-3/8" fill block shall be constructed of 11 ga. black sheet steel, formed and solid **welded**. The "T" front leg shall be constructed of a vertical **2" pipe** and a horizontal 1/4" x 3" flat steel plate, solid **welded**. Support legs shall be constructed of **2" pipe** with a mounting bracket of 7 ga. sheet, solid **welded**. The support rung, front leg, and support legs shall have a **Mira-Cote** finish. The fill block shall have a **Mira-Therm** finish. The **Rockite** slide sections shall have color molded in.

- **TYPHOON III SPIRAL SLIDES** shall be **Rockite** open bedway spiral slides for various deck heights. The slides shall be field assembled to the decks by a **Rockite** platform with side enclosures. Model # 714-870-3 and # 718-870-3 shall have a raised platform (5') and shall connect to the deck by a steel riser with step. All slides shall be ATA accessible. Models attaching to 3' and 5' decks shall spiral 270 degrees; model attaching to 6' or 6'-6" deck shall spiral 360 degrees. The former shall have an overall assembly height of 8'-3", the latter 9'-7". The slide shall be constructed of **Rockite** measuring 30" wide with a 15" sidewall. The center pole shall be **4" pipe**. The front leg shall be constructed of **2" pipe welded** to a support channel of 11 ga sheet in a "T" configuration. The one-piece platform component shall comprise a floor, sit-down entry canopy panel, and two sidewalls constructed entirely of **Rockite**. Each Kids' Choice model's two platform supports shall comprise an upright and a stub constructed of **1" pipe**, punched, formed and **welded**. Each Tots' Choice model's two top rail/support castings shall be stubs constructed of **1" pipe** with 3/8" aluminum inserts **welded** in one end for component attachment and solid **welded aluminum alloy** casting for field attachment to clamps on other end. On Model # 714-870-3 and # 718-870-3, the riser bracket shall be constructed of 1/4" x 3" flat, die-formed and punched, and the riser assembly shall be constructed of 11 ga **A-60 Galvannealed** sheet, with a rung of **1" tube**, solid **welded**. Each assembly shall contain **Versalok Fasteners** and **Fastener Style A** hardware. **Rockite** components shall have color molded in. The platform supports, front leg, riser, and clamps shall have a **Mira-Cote** finish. The riser bracket shall have a **Mira-Therm** finish.

# IPEMA Certificate of Compliance



# CERTIFICATE

**ISSUE DATE: 11/12/2008**

**Twin Falls State Park**

In the interest of public playground safety, IPEMA provides a third-party certification service whereby Detroit Testing Laboratory, Inc. validates a manufacturer's certification of conformance to the ASTM F1487-07 (excluding sections 7.1.1, 10 and 12.6.1) Standard Consumer Safety Performance Specification for Playground Equipment for Public Use.

The manufacturer listed below has received written validation from Detroit Testing Laboratory, Inc. that the products listed below conform with the requirements of ASTM F1487-07 (excluding sections 7.1.1, 10 and 12.6.1).

**Manufacturer**  
 Miracle Recreation  
 P.O. Box 420,  
 Monett, MO 65708

| <u>PRODUCT #</u> | <u>PRODUCT LINE</u> | <u>DESCRIPTION</u>                                  |
|------------------|---------------------|---|
| 714-505-9        | Kids' Choice        | DECK PARALLEL FULL (4 POSTS)<br>M'THERM II          |
| 714-511-249      | Kids' Choice        | SPLIT DECK, W/24" RISER & ARCH<br>ENTRY, M'THERM II |
| 714-511-9        | Kids' Choice        | TRIANGLE SPLIT DECK (3 POSTS),<br>M'THERM II        |
| 714-551          | Kids' Choice        | Post 5" O.D. x 106" 2'6" Decks or less              |
| 714-552          | Kids' Choice        | Post 5" O.D. X 136" 3' to 5' Decks                  |



DETROIT TESTING LABORATORY



# IPEMA Certificate of Compliance

| <u>PRODUCT #</u> | <u>PRODUCT LINE</u> | <u>DESCRIPTION</u>                              |
|------------------|---------------------|---|
| 714-554          | Kids' Choice        | Post 5" O.D. x 178" 7' to 8' Decks              |
| 714-573          | Kids' Choice        | Post 5" O.D. X 168" for Sq. Roof 3/6" to 5/6"   |
| 714-574          | Kids' Choice        | Post 5" O.D. X 186" for Sq. Roof 5' 6" to 6' 6" |
| 714-601-2        | Kids' Choice        | OVERHEAD CONNEXION                              |
| 714-728-5        | Kids' Choice        | Bump & Glide, One Piece (5' Deck)               |
| 714-738-86       | Kids' Choice        | FOSSIL BLUFF CLIMBER (6'6"                      |
| 714-754-103      | Kids' Choice        | COTAGON DECK)                                   |
| 714-761-3B       | Kids' Choice        | 10' OVERHEAD GLIDER (4 POSTS) 13                |
| 714-778-6        | Kids' Choice        | GAGE POSTS                                      |
| 714-782          | Kids' Choice        | GEAR PAEL (BELOW DECK)                          |
| 714-811          | Kids' Choice        | INCLINED SPIDER CLIMBER (3' & 4'                |
| 714-811-129      | Kids' Choice        | DECKS)  |
| 714-815-5        | Kids' Choice        | CRUNCH STATION                                  |
| 714-825-8S       | Kids' Choice        | Handhold for Transfer Point                     |
| 714-845-685      | Kids' Choice        | ADA SIDE STEP W/HANDHOLDS (1'                   |
| 714-850          | Kids' Choice        | DECK)   |
| 714-850-1        | Kids' Choice        | End Climber                                     |
| 714-850-2        | Kids' Choice        | SCALE-N-SLIDE SLIDE (8' DECK)                   |
|                  |                     | CARGO CLIMB-OVER 8' WIDE, TOP                   |
|                  |                     | RAIL 6'6" HIGH                                  |
|                  |                     | CHAMELEON SLIDE ENTRY & EXIT                    |
|                  |                     | SECTION   |
|                  |                     | CHAMELEON SLIDE STRAIGHT                        |
|                  |                     | SECTION   |
|                  |                     | CHAMELEON SLIDE RIGHT TURN                      |
|                  |                     | SECTION   |



# IPEMA Certificate of Compliance

| <u>PRODUCT #</u> | <u>PRODUCT LINE</u>    | <u>DESCRIPTION</u>                             |
|------------------|------------------------|--|
| 714-850-3        | Kids' Choice           | CHAMELEON SLIDE LEFT TURN SECTION              |
| 714-850EN        | Kids' Choice           | CHAMELEON SLIDE, ENTRY & EXIT SECTION EN       |
| 714-861-4        | Kids' Choice           | SQUARE ROOF                                    |
| 714-907-1        | Kids' Choice           | "L" SLIDE RH (3' DECK)                         |
| 714-960-9        | Kids' Choice           | ATA STAIRS 30" RISE, MT II                     |
| 714-963          | Kids' Choice           | Horizontal Spider Ladder w/End Climber         |
| 714-970-9        | Kids' Choice           | 8' ARCH BRIDGE BETWEEN DECKS, M THERM II       |
| 714-986-4        | Kids' Choice           | INCLINED LOOP BRIDGE BETWEEN DECKS (4' RISE)   |
| 466-201-1        | Nexus                  | XCALATOR CLIMBER                               |
| 466-201-2        | Nexus                  | BUBBLE CLIMBER                                 |
| 466-S002         | Nexus                  | NEXUS VELOCITY 1, SHORT W/OUT NET              |
| 704-501-9        | Tots' Choice Expansion | TRIANGLE DECK ATTACHES TO (3) 3-1/2" POSTS     |
| 704-502-9        | Tots' Choice Expansion | SQUARE DECK ATTACHES TO (4) 3-1/2" POSTS       |
| 704-504-9        | Tots' Choice Expansion | 1/2 HEX OPEN DECK ATTACHES TO (5) 3-1/2" POSTS |
| 704-511-9        | Tots' Choice Expansion | TRIANGLE SPLIT DECK (3 POSTS)                  |
| 704-608-3        | Tots' Choice Expansion | WAVY WEDGE WALL WALKER (3' DECK)               |
| 704-738-66       | Tots' Choice Expansion | FOSSIL BLUFF CLIMBER (6'6" HEXAGON DECK)       |



# IPEMA Certificate of Compliance

| <u>PRODUCT #</u> | <u>PRODUCT LINE</u>    | <u>DESCRIPTION</u>                                  |
|------------------|------------------------|---|
| 704-776-5        | Tots' Choice Expansion | SKY WHEEL, BETWEEN DECKS                            |
| 704-778-4        | Tots' Choice Expansion | INCLINED SPIDER CLIMBER (3' & 4' DECKS)             |
| 704-782          | Tots' Choice Expansion | CRUNCH STATION                                      |
| 704-813-5        | Tots' Choice Expansion | DECK ENCLOSURE FOR OVERHEAD CLIMBERS ONLY           |
| 704-815-5        | Tots' Choice Expansion | END LADDER FOR OVERHEAD CLIMBERS ONLY               |
| 704-816          | Tots' Choice Expansion | WALL ENCLOSURE                                      |
| 704-817          | Tots' Choice Expansion | TREE HOUSE WALL W/SEAT                              |
| 704-817-2B       | Tots' Choice Expansion | BENCH PANEL (BELOW DECK)                            |
| 704-846-5        | Tots' Choice Expansion | THERAPEUTIC HANDRINGS                               |
| 704-850          | Tots' Choice Expansion | CHAMELEON SLIDE, ENTRY & EXIT SECTION               |
| 704-850-1        | Tots' Choice Expansion | CHAMELEON SLIDE, STRAIGHT SECTION                   |
| 704-850-2        | Tots' Choice Expansion | CHAMELEON SLIDE, RIGHT TURN SECTION                 |
| 704-850-3        | Tots' Choice Expansion | CHAMELEON SLIDE, LEFT TURN SECTION                  |
| 704-851-39       | Tots' Choice Expansion | SQUARE TRANSFER POINT (3' DECK)                     |
| 704-861-4        | Tots' Choice Expansion | SQUARE ROOF   |
| 704-864-5        | Tots' Choice Expansion | 8' HANDRING BRIDGE ONLY                             |
| 704-870-6        | Tots' Choice Expansion | TYPHOON III SPIRAL SLIDE 360 DEG. (6' OR 6'6" DECK) |
| 704-900          | Tots' Choice Expansion | WALL ENCLOSURE W/STEERING WHEEL                     |



# IPEMA Certificate of Compliance

| <u>PRODUCT #</u> | <u>PRODUCT LINE</u>    | <u>DESCRIPTION</u>                                |
|------------------|------------------------|---|
| 704-900-PI       | Tots' Choice Expansion | STEERING WHEEL (POST MOUNT)                       |
| 704-959-49       | Tots' Choice Expansion | STEPS BETWEEN DECKS ADA (2' RISE) 4' SPAN         |
| 704-969-5        | Tots' Choice Expansion | SPIRAL CLIMBER (3' OR 5' DECK)                    |
| 718-551          | Tots' Choice           | 100" Post   |
| 718-551-2        | Tots' Choice           | ALUM POST 3 1/2" O.D. X 100" (2'6" DECKS OR LESS) |
| 718-552          | Tots' Choice           | Post 3 1/2" OD x 130"                             |
| 718-574          | Tots' Choice           | Post 3 1/2" OD x 180"                             |
| 718-852-4        | Tots' Choice           | 3 1/2" OD ARCH SWING FRAME, 4 SEATS REQ           |
| 2840             | Misc                   | Slashproof Swing Seat                             |
| 2990             | Misc                   | 360 Degree Seat                                   |



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5 of 5 You may verify this certificate by visiting IPEMA's website at <http://www.ipema.org>

# IPEMA Certificate of Compliance



# CERTIFICATE

ISSUE DATE: 11/12/2008

Twin Falls State Park

In the interest of public playground safety, IPEMA provides a third-party certification service whereby Detroit Testing Laboratory, Inc. validates a manufacturer's certification of conformance to the ASTM F1292-04, Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment Standard. The

manufacturer listed below has received written validation from Detroit Testing Laboratory, Inc. that the products listed below conform with the requirements of ASTM F1292-04.

**Manufacturer**  
Zeager Bros. Inc.  
4000 East Harrisburg Pike,  
Middletown, PA 17057  
United States

| <u>PRODUCT #</u> | <u>PRODUCT LINE</u> | <u>DESCRIPTION</u> | <u>THK/HT RATIO</u> |
|------------------|---------------------|--------------------|---------------------|
| 08W              | Woodcarpet          | 8" Woodcarpet      | 8" / 8'             |



Detroit Testing Laboratory