

SB 1678 SANTA MARIA PLAYGROUND
BATON ROUGE, LA

Addendum 2:

September 7, 2016

The following provisions replace, revise, and/or add to the drawings and specifications for the project titled **SB 1678 SANTA MARIA PLAYGROUND**. The contractor shall acknowledge said provisions by acknowledging receipt of this addendum on the Louisiana Uniform Public Work Bid Form.

This Addendum modifies the BREC Construction Package as follows. Part 1 lists general bid information, Part 2 – n/a, Part 3 n/a.

PART – 1 General:

- See attached Pre-bid Meeting sign-in sheet and notes
- Prior Approved Equal Products:
 - Section 321816.13 - Playground Protective Surfacing, see attached.
 - Safe Surf Engineered Wood Fiber
 - Section 116800 - Play Field Equipment and Structures
 - Superior Recreational Products – Arch Swing Unit with two belt seats (Single Bay Swing Set only)
- Approximate Square Footage of Playground Surfacing:
 - 5-12 Year Old Play Area: +/- 3,430 sq ft
 - 2-5 Year Old Play Area: +/- 2,200 sq ft

PART – 2 Drawings:

PART – 3 Specifications:

END OF ADDENDUM NO 2

PRE-BID CONFERENCE
SIGN-IN



PROJECT: SB 1678 Santa Maria Playground

LOCATION: Santa Maria Park
18545 Santa Maria Parkway, Baton Rouge, LA 70809

DATE/TIME: Wednesday, August 31, 2016 at 9am

NAME	COMPANY	GC OR Sub	PHONE/FAX NO.	EMAIL
1. Angela Harms	BREC	owner/architect	225-273-6405	aharms@brec.org
2. Brittany Shipp	Industrial Enterprises	GC	225-927-6541	mburley@iebatonrouge.com
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				



THE RECREATION AND PARK COMMISSION
FOR THE PARISH OF EAST BATON ROUGE

SB 1678 Santa Maria Playground Pre-Bid Meeting

Date: 08-31-2016
Time: 9 am
Location: Santa Maria Park

I. Communication

- a. Owner/Architect – BREC. All correspondence shall be in writing via email.
 - i. Primary Contact – Angela Harms, aharms@brec.org, 273-6405

II. Bid Information

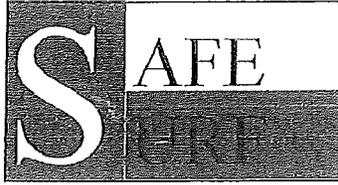
- a. Bid Opening Date: September 13th at 2pm
- b. One addenda to date
- c. Documents are available at www.bidexpress.com or at the BREC Administration Office, 6201 Florida Blvd for \$10 per disc.
- d. Designers Estimate: \$140,000
- e. Prior approval requests are due at the end of day on 09-02-2016.

III. Project Specific Information

- a. Contract Time - 90 days
- b. Liquidated Damages - \$200.00 per day
- c. Tree removal by BREC
- d. Trash Barrel & Frame, Dog Waste Stations to be provided by BREC
- e. Truck access through Maintenance Yard

IV. On Site Review & Contractor Questions

- a. No questions



P.O. Box 7316 Round Rock, TX 78683
Phone: 972-467-1031 Fax: 888-556-7873 E-mail: Laureng@safesurfinc.com

Specifications

Description of Product

- SafeSurf is a manufactured-engineered wood fiber comprised of softwoods and/or hardwoods, primarily hardwood unless otherwise specified. Our product is randomly sized with the majority not exceeding 1.5" in length and containing 10% to 20% fines to aid in compaction. Although great care goes into the manufacturing process it is generally understood that there may be at times a few oversized pieces.
- SafeSurf is proved to be nontoxic and free of leaves, twigs and other contaminants. It has no chemical treatments and additives. Our product does not contain any waste wood or recycled wood from pallets.
- After installation our product must be in accordance with ASTM F-1292 and meet the critical height guidelines set forth by the CPSC for use of wood products for protective surfacing.



SafeSurf Engineered Wood Fiber meets or exceeds the following ASTM standard specifications for engineered wood fiber. Test results are furnished by TUV SUD America.

F1292- Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment

This specification establishes procedures for determining the critical fall height of playground surfacing materials under laboratory conditions. The laboratory test is mandatory for surfaces to conform to the requirements of this specification.

F1951- Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment

This specification establishes minimum characteristics for those factors that determine accessibility. This specification applies to all types of materials that can be used under and around playground equipment.

F2075- Standard Specification for Engineered Wood Fiber for Use as a Playground Safety Surface Under and Around Playground Equipment

This specification establishes minimum characteristics for those factors that determine particle size, consistency, purity, and ability to drain.



SAFESURF PRODUCT WARRANTY

SafeSurf warrants that its products shall conform to its published specifications and be free of defects in materials and workmanship for a period of 15 year(s) from the date of sale, provided that the products are installed according to SafeSurf's installation specifications and applicable government regulations and guidelines. Damage to the product caused by improper installation, accident, misuse (whether performed by a contractor, service company or others) or abuse is not covered by this warranty. This express warranty is given in place of all other express or implied warranties including any warranty of merchantability and warranty of fitness for a particular purpose, these warranties being expressly disclaimed and excluded. This express warranty is the only warranty made by SafeSurf.

This warranty does not cover normal wear and tear, improper maintenance or failure to follow SafeSurf's recommended maintenance schedule and procedures, cosmetic items such as scratches, dents, marring, fading, discoloring, weathering, paint, decorations or damage due to checking, warping or cracks.

Upon receipt of a written notice of a claim under this warranty, SafeSurf will repair or replace (as determined by SafeSurf in its sole discretion) any defective product, excluding labor and other costs incurred in removing the product, installation, repair or replacement. The Customer will pay for shipping of any replacement product. To make claims under the terms of this warranty, the customer's written statement of claim, along with a copy of the original invoice, and supporting photographs and samples, must be sent to SafeSurf.

This warranty is valid only if the products are installed according to the installation instructions provided by SafeSurf using original parts, and (1) are being used in the manner for which they were designed; (2) have not been subjected to vandalism, misuse, abuse or accident; (3) have not had additional parts added or substituted; and (4) have not been modified or altered in any way.

This warranty is separate from any and all warranties made by the installer of the product. SafeSurf will assist customer in making a warranty claim with any installer of its products regarding any defects in installation, but customer must look solely to the installer for satisfaction regarding such claims.

There are no understandings, agreements or representations, express or implied, not specified in this warranty. This warranty cannot be changed except by an express agreement in writing between SafeSurf and the customer. To the extent permitted by law, SafeSurf shall not be liable for any direct, indirect, special, incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages so this limitation or

exclusion may not apply to a particular customer. This warranty is for the benefit and use of the end user that purchased products for personal or business use and is non-transferable. Performance of SafeSurf under this warranty shall be governed under and by the laws of the State of Texas.

Maintenance

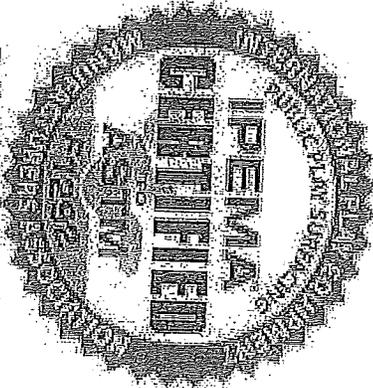
In order to stay in compliance with ADA, Woodchips are to remain level across the playground. Raking the playground weekly is needed to keep the playground level. Wear mats under heavy traffic areas can reduce the need to rake the engineered wood fiber.

Check weekly to ensure that the woodchip depth is sufficient for the fall height of the structure. Due to compaction over time, fresh woodchips should be added every 2 years.

Filter fabric is installed to assist in slowing down the breakdown of the woodchips. It also will assist in keeping grass from growing in the playground. Since grass will eventually grow through the fabric the wood chips will need to be maintained for quality. When grass problems occur spray the area with a mixture of half water/half vinegar. This is not household vinegar. It is commercial vinegar that comes in 10%-20% acidity and can be found at most home improvement stores.

Occasionally during a rainy period, the drainage of the playground will need to be checked. The water level should be below the filter fabric within 30 minutes after the rain ceases. Poor drainage will decrease can cause mold and decrease the longevity of the wood fiber.

When mold appears, due to weather conditions, poor drainage or lack of sunlight. Scoop out and dispose of the infected woodchips. Then apply a mixture of one part liquid laundry detergent to three parts water to the area with a pump sprayer



The certified product certification Mark: www.ipema.org

MANUFACTURER

SafeSurf, Inc.
P.O. Box 7316
Round Rock, TX 78685

PRODUCT NBR

SafeSurf

PRODUCT LINE
SafeSurf

12"/13"

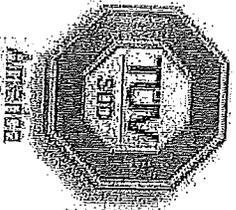
DESCRIPTION
Engineered Wood Fiber

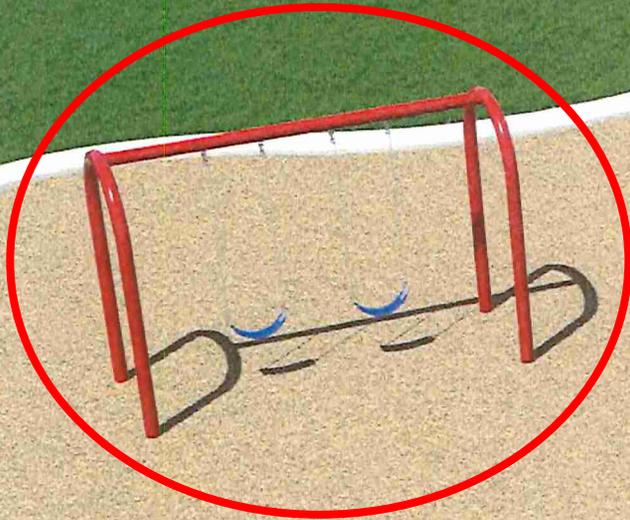
**INTERNATIONAL
PLAY EQUIPMENT
MANUFACTURERS
ASSOCIATION**

ISSUE DATE: 10/3/12 -
In the interest of public playground safety, IPEMA provides a third-party certification service whereby TÜV SÜD America validates a manufacturer's certification of conformance to the ASTM F1292-09, Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment Standard.
The manufacturer listed below has received written validation from TÜV SÜD America that the products listed below conform with the requirements of ASTM F1292-09.

IPEMA CERTIFICATE OF COMPLIANCE

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





Single Bay Arch
Swing Only

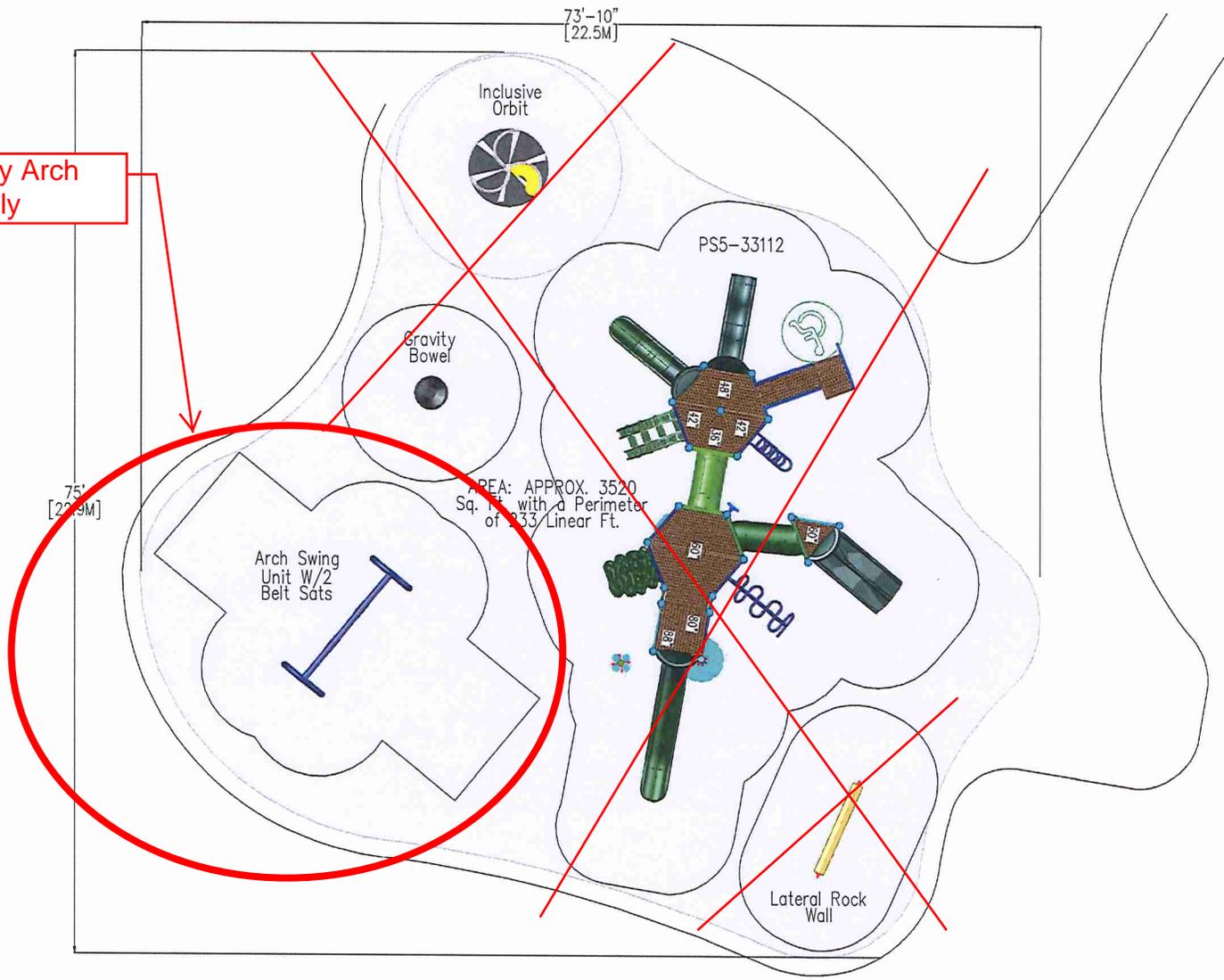
SANTA MARIA PLAYGROUND

STRUCTURE SP082016-057

For illustration purposes only. Colors may vary.



Single Bay Arch
Swing Only



PLAYGROUND SUPERVISION IS REQUIRED.
THIS DESIGN IS THE PROPERTY OF SUPERIOR RECREATIONAL PRODUCTS AND MAY NOT BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE EXPRESSED WRITTEN CONSENT OF SUPERIOR RECREATIONAL PRODUCTS.

REFERENCE NUMBER
SP082016-057

DATE
8-26-16

DRAWN/SAVED BY
WBRANSCUM / WBRANSCUM

SCALE

SHEET
1 OF 1

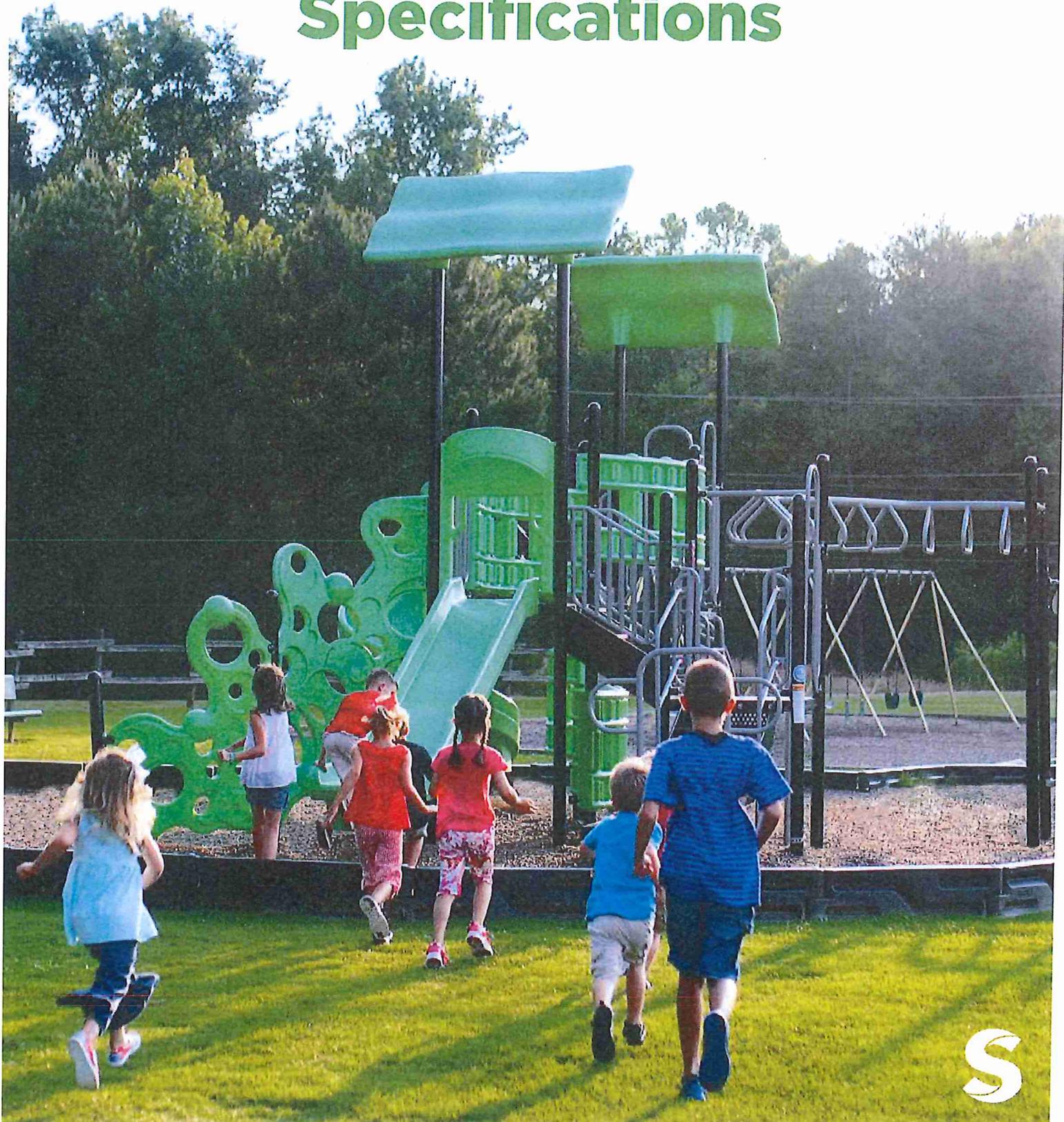
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PLAN-VIEW

Playgrounds **S**
BY SUPERIOR RECREATIONAL PRODUCTS

Playgrounds

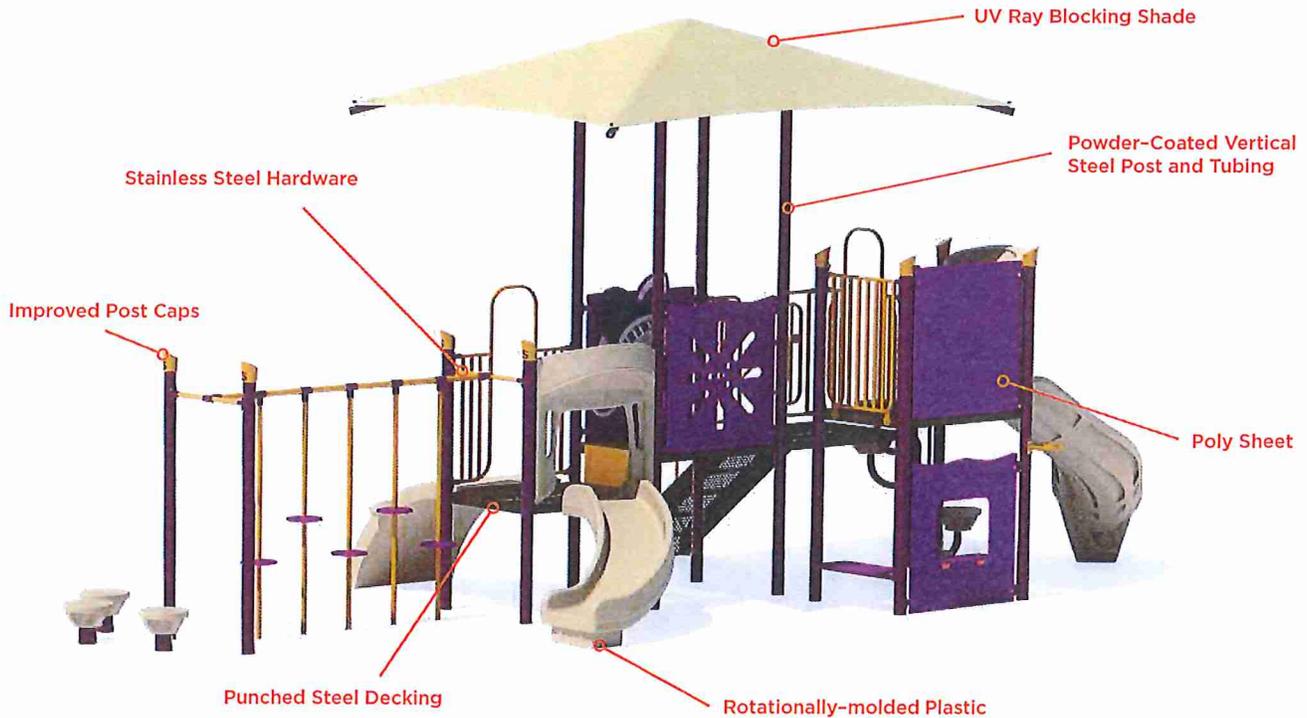
BY SUPERIOR RECREATIONAL PRODUCTS

• GENERAL PRODUCT • Specifications



General Product Specifications

At Superior Playgrounds, we only use quality playground materials — whether purchasing a steel or recycled structure. Manufactured at our west Georgia manufacturing facility, our playgrounds are proudly made in the USA. You can trust our playgrounds are built to last and will provide fun for years to come.



3.5" Commercial Playground Series

- 3.5" O.D. vertical posts
- 36" deck grid / 46.5" deck grid
- 24" diameter plastic / 30" diameter plastic

5" Commercial Playground Series

- 5" O.D. vertical posts
- 48" deck grid
- 30" diameter plastic

Vertical Posts (Round Steel Tubing)

- 13 gauge galvanized steel (3.5" Series)
- 11 gauge galvanized steel (5" Series)
- 11 gauge galvanized steel (shade verticals)
- 50,000 PSI yield strength (ASTM E-8)
- 55,000 PSI tensile strength (ASTM E-8)
- Triple Flo-Coated corrosion protection – interior and exterior (ASTM B-117)
- Contains a minimum of 30% recycled steel and is 95%-98% recyclable
- Manufactured per ASTM A570

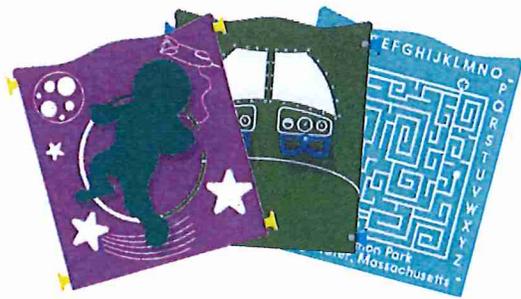
Vertical Posts (R3 Recycled Plastic)

- 6"x6" posts made of HDPE
- Molded in one piece
- UV additives to prevent deterioration from UV light
- Made of 100% recycled material (post-industrial and post-consumer) excluding additives and colorants
- Will not rot, split, crack or splinter for a minimum of 50 years
- Resistant to termites, marine borers, salt spray, oil and fungus



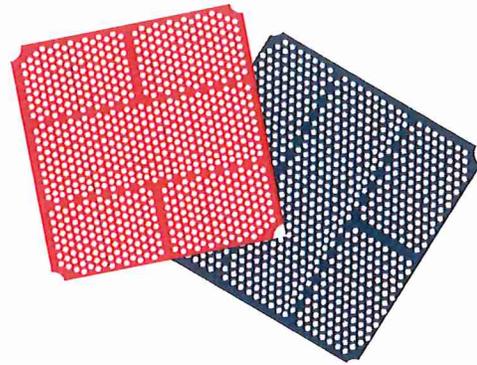
Roto-molded Plastics

- 1st quality linear low density Polyethylene (LDPE)
- Rotational molded with mold-in graphics (where applicable)
- 0.375" wall thickness
- 2,550 psi tensile strength (ASTM D638)
- Melt index per ASTM D1238
- Density per ASTM D4883
- Peak crystallization temperature per ASTM D3418
- Flexural modulus per ASTM D790 Procedure B
- Deflection temperature under load per ASTM D648
- Environmental stress crack resistance, F50 per ASTM D1693 Condition A
- UV stabilized / UV 8 Rating (tested per ASTM G155 cycle 1 guidelines)
- Anti-static inhibitors



Poly Sheet

- 0.75" high density polyethylene sheeting (HDPE)
- Tested in accordance with ASTM D1928 Procedure C
- Density per ASTM D1505
- Melt Index per ASTM D1238
- Tensile Strength and Ultimate Elongation per ASTM D638 Type 4
- Brittleness temperature per ASTM D746
- Flexural modulus per ASTM D790
- Coefficient of linear thermal expansion per ASTM E831
- Textured, matte finish
- UV stabilized
- UL 94 HB fire rating
- Stain and graffiti resistant and will not delaminate, splinter or crack



Punched Steel Items

Decks, Platforms, Ramps, Bridges, Transfer Stations, Stairs, and Steps

- 12 gauge galvanized steel body
- Formed sides with welded reinforcements (stairs have welded stringers)
- 0.625"x1" diameter slots after coating
- Decks for recycled structures have a plank pattern 5.625" wide with 0.3125" spacing after coating
- Plastisol coating
- Lead-free per 16 CFR Part 1303

Powder Coat

- Initially blasted to a 'white' condition to remove all surface rust and oil, our steel frames are coated electrostatically with an Epoxy TGIC Powder Coating Zinc-Rich Primer. Superior's primer has been tested salt spray tested for over 4,000 hours to insure quality. After the primer application, Superior applies the Super durable Polyester TGIC powder coating electrostatically. After the application of the final coat, a total of 6 mills of finished Powder Coating has been applied, which is backed by 5,000 hours of testing (ASTM Method B117).
- The Limited Warranty for Powder Coating provides for the following after a five year exposure period when applied according to the recommendations listed on the product's technical data sheet and appropriate surface preparation has been utilized.
- The coatings shall retain their original color with a ΔE of < 7.5 units for high chroma colors, (yellows, reds, oranges, etc.) and a ΔE of < 5.0 units for low chroma colors, when tested in accordance with ASTM D 2244.
- The coating shall retain a minimum of 50% of its original gloss level after washing, when tested in accordance with ASTM D 523.
- The coating shall exhibit chalking no worse than a numerical rating of 6, when evaluated in accordance with ASTM D 659-80.



Tubing

- Contains a minimum of 30% recycled steel and is 95%-98% recyclable
- Triple Flo-Coated corrosion protection (interior and exterior)
- Interior and exterior corrosion resistance (ASTM B-117)
- Manufactured per ASTM A570
- 50,000 PSI yield strength (ASTM E-8)
- 55,000 PSI tensile strength (ASTM E-8)

1.25" O.D. Round	14 gauge galvanized steel
1.66" O.D. Round	13 gauge galvanized steel
1.90" O.D. Round	11 gauge galvanized steel
2.375" O.D. Round	3 gauge galvanized steel / 9 gauge steel (Bi-pod/Tri-pod top bar/ Superior Shape frame)
3.5" O.D. Round	13 gauge galvanized steel (3.5" Series)
4" O.D. Square	11 gauge galvanized steel
5" O.D. Round	11 gauge galvanized steel (5" Series)



POST CAPS

- Aluminum alloy (ZL101) aluminum series of tertiary alloys
- Tested using GB/T 1173-1995 (equivalent to ANSI 365.0 specified in ASTM B26/B26M)
- Less than 40ppm of lead per IEC 62321:2008 Ed. 1 and US EPA 3050B: 1996
- Powder coat finish

C-LINE FITTINGS

- Aluminum alloy (ZL101, GB/T 1173-1995) aluminum series of tertiary alloys
- Less than 40ppm of lead per IEC 62321:2008 Ed. 1 and US EPA 3050B: 1996
- Mounts to vertical post with gasket and four 0.25"x1" self-tapping screws with patch
- Powder coat finish

SEALING GASKET

- Neoprene rubber
- 60 +/- 5 durometer hardness



HARDWARE

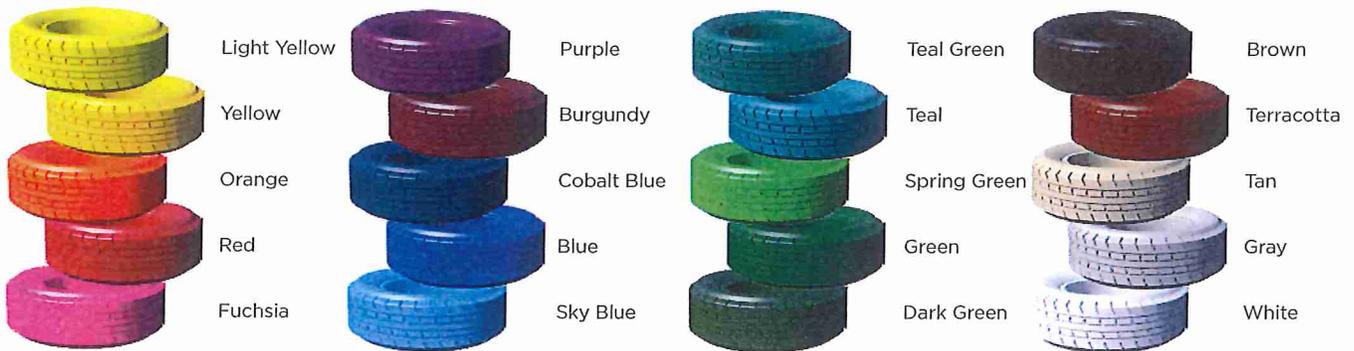
- Made from stainless steel or corrosion-resistant coated steel
- Conforms to ANSI/ASCE-8-90 (stainless steel)
- Passed 100 hour salt test (corrosion-resistant coated steel)
- Security patch to insure screw locks into vertical pipe (where applicable)
- Most hardware is tamper resistant

R3 RECYCLED PLASTIC COMPONENTS

- Made of HDPE
- Molded in one piece
- UV additives to prevent deterioration from UV light
- Made of 100% recycled material (post-industrial and post-consumer) excluding additives and colorants
- Will not rot, split, crack or splinter for a minimum of 25 years
- Resistant to termites, marine borers, salt spray, oil and fungus

Standard Color Options

Roto-Molded Plastic



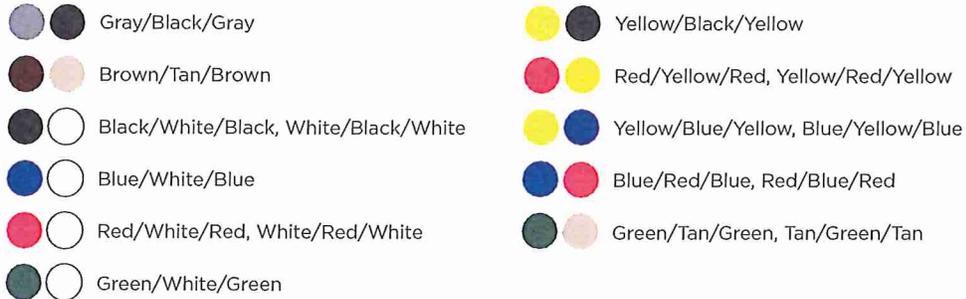
HDPE Panels Available in 1- and 2-color



1-Color Options



2-Color Options



Powder Coat/Metal Colors



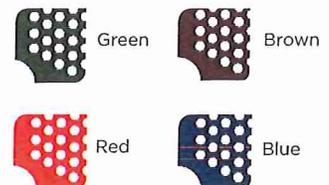
Shade Colors



Recycled Decks & Posts



Decks, Bridges, and Stairs



Popular Color



Rain Forest

- Sky Blue
- Dark Green
- Spring Green
- Royal Blue



Circus

- Red
- Yellow
- Royal Blue



Fresco

- Gray
- Teal



Midnight Jazz

- Mariner Blue
- Red
- Gray
- Black



Autumn

- Red
- Tan
- Orange



Robin Egg

- Brown
- Tan
- Teal



Adventure

- Posts: Gray
- Metal: White
- Plastic: Red



Nature Trail

- Terracotta
- Tan
- Spring Green
- Orange



Forest

- Burgundy
- Tan
- Dark Green



Aquamarine

- Teal
- White
- Mariner Blue
- Brown

Quality, Standards And Guidelines



American Society for Testing and Materials

The American Society for Testing and Materials is an independent and world renowned developer of technical standards utilized in testing a multitude of products. ASTM's F15.29 committee, met consistently for over a decade in the continual development of the F1487 Standard Consumer Safety Performance Specifications for Playground Equipment for Public Use. The current version is F1487-11, published in 2011.



Access Board (ADAAG)

Guidance Available on Play Area Guidelines: <http://www.access-board.gov/news/playguide.htm>

Access Board (The United States Architectural and Transportation Barriers Compliance Board) has completed Accessibility Guidelines for Play Facilities as set forth in the Americans with Disabilities Act of 1990. The Final Report of the Regulatory Negotiation Committee is available via the Internet.



IPEMA™

In the interest of playground safety, the International Play Equipment Manufacturers Association (IPEMA) provides a Third Party Certification Service whereby a designated independent laboratory, TÜV SÜD America Inc., (TÜV), validates an equipment manufacturer's certification of conformance to the ASTM F1487 Standard Consumer Safety Performance Specification for Playground Equipment for Public Use, except sections 7.1.1, 10 & 12.6.1; to CAN/CSA Z614 Children's Playspaces and Equipment, except clauses 9.8, 10 and 11; or both. A list of current validated products may be viewed at www.ipema.org.



U.S. Consumer Safety Product Commission

Handbook for Public Playground Safety: <http://www.cpsc.gov/cpscpub/pubs/325.pdf>

Superior Warranty

Our warranty guarantees years of unlimited fun!

- **Lifetime*** warranty on steel posts, all stainless steel hardware, component clamps and aluminum post caps
- **25 Year** Limited warranty on recycled posts
- **15 Year** Limited warranty on pipes, rungs, loops and rails, roto-molded plastics, HDPE plastic sheets, punched steel decks
- **10 Year** Limited warranty on Shade fabric
- **5 Year** Limited warranty on Site Amenities, cables and nets
- **3 Year** Limited warranty on "The Original KidsCenter™"
- **1 Year** Limited warranty on moving parts, materials not covered above & water slides

* For the purpose of this warranty, lifetime encompasses no specific term of years, but rather that seller warrants to its original customer for as long as the original customer owns the product and uses the product for its intended purpose that the product and all parts will be free from defects in materials and manufacturing workmanship. This warranty does not cover damage caused by vandalism, misuse or abuse, altered or modified parts, or cosmetic damage such as scratches, dents, or fading or weathering and normal wear and tear. This warranty is valid only if the structures are installed in conformity with instructions provided by Superior Recreational Products using approved Superior Recreational Products parts. Superior Recreational Products will deliver the repaired or replacement part or parts to the site free of charge, but will not be responsible for labor or the labor costs of replacement. Warranty claims must be filed within the applicable warranty period and accompanied by a sales order or invoice number.



SUPERIOR
RECREATIONAL PRODUCTS
play. relax. live

SUPERIOR WARRANTY

OUR IMPROVED WARRANTY GUARANTEES YEARS OF UNLIMITED FUN!

- Lifetime* warranty on steel posts
- Lifetime* warranty on all stainless steel hardware
- Lifetime* warranty on component clamps and aluminum post caps
- 50 Year Limited warranty on recycled posts
- 15 Year Limited warranty on pipes, rungs, loops and rails
- 15 Year Limited warranty on roto-molded plastics
- 15 Year Limited warranty on HOPE plastic sheets
- 15 Year Limited warranty on punched steel decks
- 10 Year Limited warranty on Superior Shade fabric
- 5 Year Limited warranty on Webcoat site amenities
- 5 Year Limited warranty on cables and nets
- 1 Year Limited warranty on moving parts
- 3 Year Limited warranty on "The Original KidsCenter™"
- 1 Year Limited warranty on materials not covered above & water slides

*For the purpose of this warranty, lifetime encompasses no specific term of years, but rather that seller warrants to its original customer for as long as the original customer owns the product and uses the product for its intended purpose that the product and all parts will be free from defects in materials and manufacturing workmanship. This warranty does not cover damage caused by vandalism, misuse or abuse, altered or modified parts, or cosmetic damage such as scratches, dents, fading or weathering and normal wear and tear. This warranty is valid only if the structures are installed in conformity with instructions provided by Playland using approved Playland parts. Playland International, Inc. will deliver the repaired or replacement part or parts to the site free of charge, but will not be responsible for labor or the labor costs of replacement. Warranty claims must be filed within the applicable warranty period and accompanied by a sales order or invoice number.

TO ENSURE THE SAFE PLAY OF YOUR CHILDREN FOR YEARS TO COME, PLAYLAND OFFERS:

- 110 years of combined playground manufacturing experience
- ISO 9001:2008 Certification
- ISO 14001:2004 Certification
- Quality control inspection on all parts and shipments
- In-house production of most products and made in the USA
- All products must pass inspection in our IPEMA Certified in-house testing facility
- Network of top-quality dealers
- Local field factory trained installation technicians
- All products meet or exceed CPSC, ASTM and APA Safety Guidelines
- On-staff NPSI Certified employees
- Quality Designed Products
- Clean, "no clamp, no clutter" Look
- Direct connect component attachment system
- Constructed from allied heavy wall galvanized steel tubing

Playland proudly uses the highest quality galvanized steel tubing in the industry. Allied's patented Flo-Coat® process uses the triple-coat corrosion protection. This triple layer protection (zinc, conversion coating and clear organic topcoat) provides a smooth, shiny product appearance that is unmatched in terms of strength and durability and up to 25% more.

**ASK YOUR DEALER IF YOU HAVE ANY QUESTIONS.
MORE INFORMATION CAN BE FOUND ON OUR
WEBSITE.**

www.playland-inc.com