

# Hat Shade

## Industry's Best Shade

- Available in two styles, hex and square.
  1. Hex Hat Shade  
Actual shaded area covered = 152 square feet
  2. Square Hat Shade  
Actual shaded area covered = 137 square feet
- All Hat Shades equipped with knitted, heavy-duty fabric that withstands wind loads up to 150 mph (240Km/hr) with appropriate footings and 30 lbs (14kg) of snow per square foot (929 cm<sup>2</sup>).
- The catenary rope and knitted fabric are all made from the same high density, polyethylene material, and features the following advantages:
  1. All components perform equally in wide temperature range, thus preventing stress to form on any one part.
  2. Eliminates the common problem of abrasion between metal cable and fabric that you'll see in some competitors' shade.
- Installation is approximately 2 hours with a two-person crew.

## Industry's Best Fabric

- One-piece fabric for maximum square foot of shade coverage, blocking 94% of sunlight and protecting children from harmful UV rays.
- The fabric is knitted from a high density, polyethylene monofilament, infused with UV inhibitors.  
*[Note: knitted fabric (versus woven) is superior because it has more flexibility but will not distort or sag over time. It also distributes force evenly and will not abrade.]*
- Choose one of four fabric colors: blue, yellow, beige or green. These match Playworld's rotomolded plastic colors.
- The fabric can be taken down if needed, which should only take approximately 1/2 hour with a two-person crew.
- For Playmakers and Challengers playstructures, the fabric is the same size and quality (only the posts are different sizes).

**PLAYWORLD™**  
The world needs play.

© 2007 Playworld Systems, Inc.  
Playworld™ is a brand of Playworld Systems, Inc.

## Hex Hat Shade



## Square Hat Shade



## Industry's Best Frame

- Features a catenary design system that suspends the fabric away from any structural material, thus preventing fabric abrasion.
- There are no steel cables at the perimeter of the frame to cause failure.
- Single point tensioning system (the cap at the very top of the structure) ensures easy installation and even tension on fabric.
- Choose any one of Playworld's sixteen post colors.

# Freestanding Shade by Playworld Systems



## Playworld's

Equipped with knitted, heavy-duty fabric that withstands wind loads up to 150 mph (240Km/hr).

## Competitors

Fabric is unable to withstand wind loads beyond 90 mph.



## Playworld's

Fabric is knitted from a high density, polyethylene monofilament, superior because it has more memory (ability to return to its original form).

## Competitors

Woven fabric has less memory, allowing it to sag or distort over time.



## Playworld's

Catenary design system suspends fabric away from any structural material.

## Competitors

Fabric is placed directly on and around structural material, which can lead to abrasion and tearing of the fabric.



## Playworld's

Steel cable and fabric are made from the same high density, polyethylene material, allowing all components to perform equally in wide temperature ranges.

## Competitors

Metal cable and fabric expand and contract unevenly, leading to fabric abrasion.

- The catenary rope and knitted fabric are all made from the same high density, polyethylene material, and features the following advantages:
  1. All components perform equally in wide temperature range, thus preventing stress to form on any one part.
  2. Eliminates the common problem of abrasion between metal cable and fabric that you'll see in some competitors' shade.
- Available in 10'x10', 15'x15', 20'x20', 30'x30', 30' Hex and 40'x40'.

## The industry's best fabric

- Knitted fabric from high density, polyethylene monofilament, infused with UV inhibitors.
- Will not distort or sag over time due to the single post tenting system (see next page).
- Blocks 94% of sunlight.
- One-piece fabric for maximum square feet of coverage.
- Choice of blue, yellow, beige or green vibrant fabric colors.
- Available in two versions:
  1. Standard - withstands wind loads of 90 mph and 5 lbs. (3kg) per square foot (929cm<sup>2</sup>) of snow.
  2. Heavy Duty - withstands wind loads of 150 mph and 30 lbs. (14kg) per square foot (929cm<sup>2</sup>) of snow.

**To learn more about Playworld Systems' Shade, contact your local authorized representative:**

**YOUR IMPRINT HERE.**

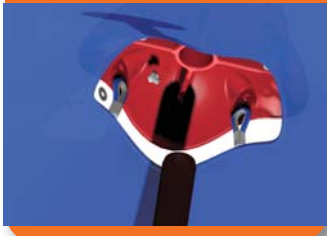
# Freestanding Shade by Playworld Systems

## The industry's best frame

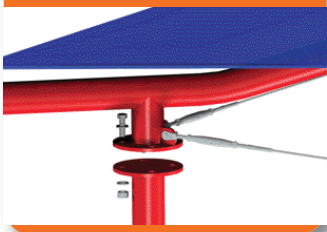
- Features a unique catenary design system that suspends fabric away from any structural material that may abrade fabric.
- Single point tensioning system ensures easy installation and even tension on fabric.
- Choice of one of our 16 bright post colors.



Thimbles attach to underside of top cap.



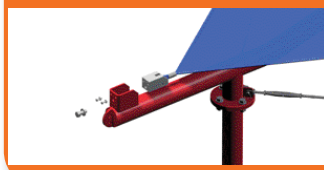
Superstructure bolts to support posts.



Proprietary tensioner uniformly tensions entire one-piece fabric.



Bolt is tightened until block is tight against end. This removes possibility of incorrect tightening.



To learn more about Playworld Systems' Shade, contact your local authorized representative:

**YOUR IMPRINT HERE.**

# Playworld Systems® Shade Warranty

**PLAYWORLD**  
The world needs play.™

## GENERAL GUARANTEE:

**PLAYWORLD SYSTEMS®, INC.** warrants its products to be free from defect in materials or workmanship during normal use and installation in accordance with its published specifications, as follows:

- Limited **20-YEAR WARRANTY** on steel posts, all hardware, clamps, shackles, wire post caps and cast aluminum parts against structural failure due to defects in materials or workmanship.
- Limited **10-YEAR WARRANTY** on all steel tensioning devices against structural failure due to defects in materials or workmanship.
- Limited **10-YEAR WARRANTY** on Shade fabric components against structural failure, mildew, significant fading, deterioration, cracking or discoloration due to ultraviolet exposure outdoor heat or cold, due to defects in materials or workmanship. Should a valid warranty claim be made under the warranty, Playworld Systems may repair or replace the product at its sole discretion. In the event that replacement of a product is warranted, Playworld Systems shall replace the product at no charge for the first 6 years, thereafter pro-rated at 18% per annum over the last 4 years.

The warranty stated above is valid only: if the structures are erected in conformity with the layout plan and/or installation instructions furnished by Playworld Systems. using approved parts; have been maintained and inspected in accordance with Playworld Systems's instructions; have been subjected to normal use for the purpose for which the goods were designed; have not been subject to vandalism, misuse, neglect, or accident; have not been subjected to unauthorized addition or substitution of parts; and have not been modified, altered, or repaired by persons other than Playworld Systems or its designees in any respect which, in the judgment of Playworld Systems, affects the condition or operation of the structures.

This warranty does not cover: 1) Cosmetic damage or defects such as surface scratches, minor abrasions, dents, marring, fading or discoloration; 2) Damage due to normal wear and tear; 3) Damage due to "Acts of God," such as hail, flooding, lightning, tornadoes, sandstorms, earthquakes and winds or snow loads in excess of the certified wind and snow load rating of the installed product; and 4) Damage due to "Environmental Factors," such as wind-blown sand, salt water, salt spray and airborne emissions from industrial sources (sulfur, acids or corrosive chemicals, other than normal photochemical smog).

The above warranties commence on the date of Playworld Systems's invoice. Should any failure to conform to any of the expressed warranties occur within the applicable warranty period, Playworld Systems shall, upon notification in writing of the defect, correct such nonconformity, either by repairing any defective part or parts or by making available a replacement part within 60 days of the written notification. This shall be the purchaser's exclusive remedy. Playworld Systems shall deliver the repaired or replacement part or parts to the site free of charge, but will not be responsible for providing labor or the cost of labor for the removal of the defective part or parts and the installation of any replacement part or parts. Replacement parts shall be guaranteed for the balance of the original warranty period.

THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. FURTHER, NO REPRESENTATION, ORAL OR WRITTEN, OF ANY Playworld Systems REPRESENTATIVE MAY BE SUBSTITUTED FOR THE AFORESAID EXCLUSIVE LIMITED WARRANTY. TO THE EXTENT PERMITTED BY LAW, Playworld Systems. SHALL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHICH ARE EXPRESSLY EXCLUDED FROM THIS SALE.

To make claim under the terms of this Warranty, the buyer's written statement of claim, along with a copy of the original invoice, maintenance records, and supporting photographs, must be sent to:

**PLAYWORLD SYSTEMS, INC., 1000 Buffalo Road,  
Lewisburg, PA 17837-9795 USA.**

## TERMS and CONDITIONS:

**PRICES:** F.O.B. Lewisburg, PA Subject to change without notice.

**FREIGHT CHARGES:** Determined and collected by carrier.

**LOSS or DAMAGE in TRANSIT:** PLAYWORLD SYSTEMS®, INC. is not responsible for loss or damage in transit. Our responsibility ends when the carrier signs the Bill of Lading, which is our receipt that the shipment was made complete and in good condition. It is the customer's responsibility to check the number of pieces shown on the freight bill and our Bill of Lading. Any shortages or damages should be noted on the freight bill before it is signed.



PLAYWORLD SYSTEMS®, INC. has achieved ISO 9001:2000 certification. Awarded by SGS International Certification Services Inc. in 1998, ISO 9001:2000 is an exacting quality control standard for companies that design, manufacture, sell, and service products throughout the world. The standard contains stringent criteria that apply to every facet of doing business including sales, customer service, engineering, manufacturing, quality assurance, and shipping. Playworld Systems, Inc. is proud to hold this prestigious designation, another sign of our continuing efforts to provide our customers with the highest quality products and services available.

**Design:** PLAYWORLD SYSTEMS, INC. will continue to improve the equipment available for your play area and therefore reserves the right to change the design specifications without notice.

**PLAYWORLD  
SYSTEMS®**  
The world needs play.™

© 2007 Playworld Systems, Inc.  
Playworld™ is a brand of Playworld Systems, Inc.