



ultrashade™

By **ultra**site
A PLAYCORE Company



ULTIMATE PROTECTION FROM NATURE'S ELEMENTS

ultrashade™

By **ultra site**
A PLAYCORE Company

UltraSite offers UltraShade, a wide variety of high-quality engineered shade products that protect from many of Mother Nature's elements; Sun, Heat, Hail and UV Rays. As an American Institute of Steel Construction (AISC) certified shade and shelter facility, UltraSite is committed to providing the highest quality standards for your shade project. With options of both standard shapes and custom-designed structures, an UltraSite sales representative will guide you through a simplified process of providing a shade that protects your recreation investment and your community.

UltraShade pre-engineered shade structures are shipped as a pre-fabricated package, and we recommend that installation be performed by trained, highly skilled professionals.

DESIGN FEATURES



All steel tubing and bolts meet or exceed ASTM Standards.



Framework is engineered to withstand wind gusts up to 90 mph with fabric and up to 150 mph with fabric removed.



Optional Quick Release elbows permit a quicker method of attachment and removal of fabric.



Structures are free of sharp edges and corners.



WHY ULTRASHADE?

- Pre-engineered shade solutions
- UltraShade products are designed to meet codes in your local area
- UltraShade provides polyester super durable powder-coat that is electrostatically applied and oven baked to a 2-4 mil coating thickness
- UltraShade offers a quick release system for hip rectangles, squares, and hexagons
- Framework is engineered to withstand wind gusts up to 90 mph with fabric (ASCE-7) and up to 150 mph with fabric removed.



**TEMPERATURE
REDUCTIONS**
UP TO 30 DEGREES



**CORROSION-RESISTANT
POWDER-COAT
TUBING**



**BLOCKS UP
TO 96% OF
HARMFUL
UV RAYS**



**LOCKSTITCH TECHNIQUE
PREVENTS FRAYS
& UNRAVELING**



**MILDEW & ROT
RESISTANT
FABRIC**



SAIL SHADES



SAIL SHADES



ENCANTO POINTE, PHOENIX, AZ

TYPE OF SHADE Custom 6-Post Sail

FABRIC Navy Blue

FRAME Dusty Grey



MISSION CREEK, LOMA LINDA, CA

TYPE OF SHADE 4-Post Super Sail

FABRIC Rain Forest Green

FRAME Zinc Yellow



SAN MARCOS PARKVIEW HOMES,
SAN MARCOS, CA

TYPE OF SHADE Custom Hyper 4-Post Sail

FABRIC Desert Sand

FRAME Oxide Red



HECTOR PRUDHOMME, QUEBEC, CANADA

TYPE OF SHADE Custom 6-Post Sail

FABRIC Navy Blue

FRAME Jet Black

SAIL SHADES

Create your own **CUSTOM SAIL SHADE** with numerous color combinations!



OCEANVIEW TERRACE, SAN DIEGO, CA

TYPE OF SHADE Custom 5-Post Sail

FABRIC Terra Cotta & Desert Sand

FRAME Terra Brown



FRAZIER UNITED METHODIST CHURCH,
MONTGOMERY, AL

TYPE OF SHADE Custom 5-Post Sail

FABRIC Royal Blue

FRAME Beige



NEWTON HIGH SCHOOL, COVINGTON, GA

TYPE OF SHADE Custom 6-Post Sail

FABRIC Navy Blue

FRAME Beige



HOMECOMING AT THE PRESERVE, CHINO, CA

TYPE OF SHADE 6-Post Sail

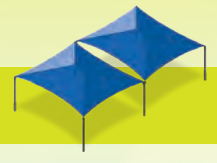
FABRIC Terracotta

FRAME Beige

HIP SHADES



HIP RECTANGULAR



HIP DOUBLE DOME



HOUSTON, TX

TYPE OF SHADE Hip Rectangular, 28' x 32', 8' eave

FABRIC Navy Blue

FRAME Beige



SANTA ROSA ISD, AUSTIN, TX

TYPE OF SHADE Hip Double Dome, 40' x 70', 14' eave

FABRIC Royal Blue

FRAME Signal Blue



THE GROWING PLACE, SANTA MONICA, CA

TYPE OF SHADE Hip Rectangular, 13' x 40', 8' eave

FABRIC Arizona

FRAME Traffic White



MEMORIAL HOSPITAL CHILDREN'S LEARNING CENTER, CHATTANOOGA, TN

TYPE OF SHADE Hip Rectangular, 20' x 33', 12' eave

FABRIC Rain Forest Green

FRAME Pine Green

HIP SHADES

Provides **PROTECTION** for your patrons and your investment!



**BOYD BUCHANAN
SCHOOL**
CHATTANOOGA, TN

TYPE OF SHADE
Hip Rectangular
10' x 20', 8' eave

FABRIC
Royal Blue

FRAME
Zinc Yellow



**SANTA CLARA
ELEMENTARY**
SANTA CLARA, UT

TYPE OF SHADE
40' Square

FABRIC
Royal Blue

FRAME
Signal Blue



**CALVARY
CHRISTIAN
HIGH SCHOOL**
CLEARWATER, FL

TYPE OF SHADE
Hip Rectangular
21' x 35', 14' eave

FABRIC
Royal Blue

FRAME
Signal Blue

CANTILEVER



T-CANTILEVER

CANTILEVER



OZZIE SMITH SPORTS COMPLEX, O'FALLEN, MO

TYPE OF SHADE T-Cantilever, 12' x 22', 10' eave

FABRIC Rain Forest Green

FRAME Jet Black



WINDWARD HIGH SCHOOL, LOS ANGELES, CA

TYPE OF SHADE Cantilever, 10 x 20, 10' eave

FABRIC Royal Blue

FRAME Dusty Grey



EAGLE TRACE, BRADENTON, FL

TYPE OF SHADE T-Cantilever, 8' x 10', 8' Eave

FABRIC Rain Forest Green

FRAME Traffic White



CITY OF LAVERNE, CA

TYPE OF SHADE Cantilever, 14' x 28', 11' Eave

FABRIC Rain Forest Green

FRAME Pine Green

UMBRELLAS

UMBRELLAS



SQUARE

OFFSET



SEA LIFE PARK, OAHU, HAWAII
TYPE OF SHADE 16' Square Umbrella
FABRIC Rain Forest Green
FRAME Beige



CITY OF HEWITT, TEXAS
TYPE OF SHADE 8' Square Offset Umbrella
FABRIC Red
FRAME Claret Violet

CUSTOM SHADES



FLAT SQUARE SAIL
FABRIC Rain Forest Green



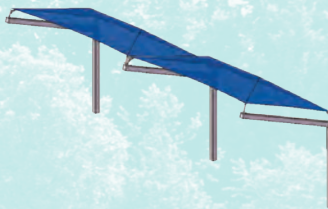
OFFSET 2-POST CANTILEVER
FABRIC Royal Blue



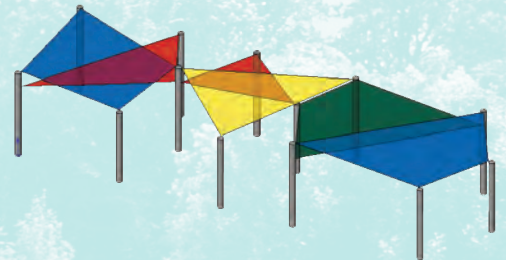
8-POST, 8-FABRIC SAIL
FABRIC Royal Blue & Black



6-POST, 3-FABRIC SAIL
FABRIC Royal Blue, Red, & Yellow



ROLLED CANTILEVER
FABRIC Royal Blue



13-POST, 6-FABRIC SAIL
FABRIC Red, Royal Blue, Yellow, & Rain Forest Green

Colors shown below are suggestions. All designs are available in standard fabric and powder-coat colors. Custom designs are also available. Contact your representative to learn more.

STANDARD SHAPES & CONFIGURATIONS



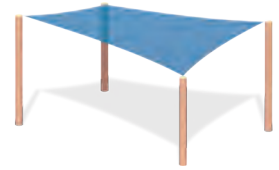
SQUARE
FABRIC Terracotta
FRAME Pine Green



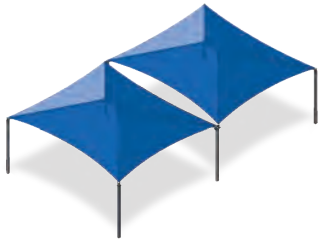
TRIANGLE SAIL
FABRIC Yellow
FRAME Pine Green



MULTIPLE SAILS
FABRIC Red
FRAME Traffic White



HYPER RECTANGULAR SAIL
FABRIC Laguna Blue
FRAME Beige



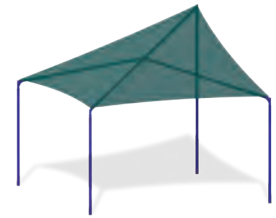
HIP DOUBLE DOME
FABRIC Royal Blue
FRAME Dusty Grey



HIP RECTANGULAR
FABRIC Rain Forest Green
FRAME Pine Green



HEXAGON
FABRIC Navy Blue
FRAME Beige



WAVE
FABRIC Rain Forest Green
FRAME Signal Blue



STANDARD CANTILEVER
FABRIC Turquoise
FRAME Claret Violet



T-CANTILEVER
FABRIC Silver
FRAME Jet Black



SQUARE UMBRELLA
FABRIC Royal Blue
FRAME Dusty Grey



OFFSET SQUARE UMBRELLA
FABRIC Royal Blue
FRAME Dusty Grey

POST PADS

Optional Post Pads provide additional protection on playgrounds or sport courts. Available in 4' or 6' heights, and 1" or 2" thickness.



THE "QUICK RELEASE"

UltraShade offers an optional patented quick release lever that **saves time** during removal and storage of shade fabric.



ULTRASHADE FABRIC FEATURES

Stitched with Gore® TENARA®, UV stabilized thread that will not fade or deteriorate


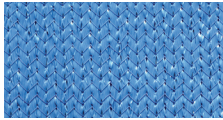



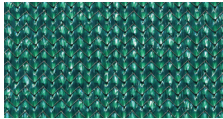
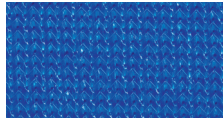

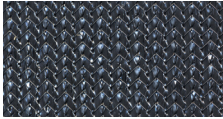
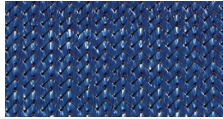
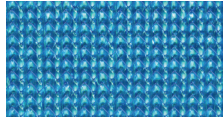

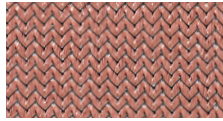



- Mildew and rot resistant
- Maintain color in all weather conditions
- Lockstitch sewing technique that prevents frays or unraveling
- Provide up to 96% UV Block and 95% shade with temperature reductions of up to 30 degrees
- Meet or exceed ASTM E84 testing, NFPA 701 Large Scale testing
- 80% water repellent
- Porous fabric provides free airflow, allowing hot air to escape
- 100% recyclable

STRUCTURAL INFORMATION

- Engineered to withstand wind gusts up to 90 mph with fabric and up to 150 mph with fabric removed
- Welds are performed by AWS welders in accordance to AISC standards.
- Structures are free of sharp edges and corners.
- Galvanized cables (aircraft quality)
- Pre-galvanized structural steel Flo-Coat tubing
- Steel and bolts meet ASTM guidelines (stainless steel or galvanized).
- A500 carbon steel tubing may be used for larger structures
- All steel members have TGIC polyester powder-coat
- Zinc rich primer is applied with a 1-2 mil thickness



FABRIC COLOR OPTIONS

			
RED Shade Factor 84% UV Factor 91%	LAGUNA BLUE Shade Factor 92% UV Factor 96%	DESERT SAND Shade Factor 80% UV Factor 92%	ARIZONA Shade Factor 84% UV Factor 92%
			
WHITE Shade Factor 86% UV Factor 86%	RAIN FOREST GREEN Shade Factor 89% UV Factor 96%	ROYAL BLUE Shade Factor 86% UV Factor 94%	SILVER Shade Factor 86% UV Factor 94%
			
BLACK Shade Factor 95% UV Factor 96%	NAVY BLUE Shade Factor 91% UV Factor 93%	TURQUOISE Shade Factor 83% UV Factor 92%	YELLOW Shade Factor 70% UV Factor 94%
	  		
TERRACOTTA Shade Factor 84% UV Factor 90%			



LIMITED WARRANTY

UltraShade™ by UltraSite™, warrants that the shade structure sold will be free from defects in materials under intended use for a period of 10 years from the date of delivery (structure & fabric).

POWDER-COAT COLOR OPTIONS

				
PINE GREEN RAL 6028	WATER BLUE RAL 5021	GREEN BLUE RAL 5001	BRILLIANT BLUE RAL 5007	SIGNAL BLUE RAL 5005
				
CLARET VIOLET RAL 4004	TRAFFIC RED RAL 3020	ZINC YELLOW RAL 1018	TRAFFIC WHITE RAL 9016	JET BLACK RAL 9005
				
BEIGE RAL 1001	COPPER BROWN RAL 8004	OXIDE RED RAL 3009	TERRA BROWN RAL 8028	DUSTY GREY RAL 7037



ultra site™

A PLAYCORE Company



800.458.5872 | www.shadeandshelters.com | 1675 Locust Street, Red Bud, IL 62278