



DSA FABRIC SHADE STRUCTURES



INNOVATIVE SHADE DESIGN

Since 1991, USA SHADE has led the way in fabric shade structure design and innovation. As a pioneer and trusted industry leader, we offer a wide range of shade solutions tailored to diverse applications across multiple market segments. With a vertically integrated approach, we deliver exceptional quality and performance - consistently outpacing the competition.

USA SHADE leads the way

- First fabric structure manufacturer in California to earn Division of the State Architect (DSA) approval
- Largest selection of DSA Pre-Check (PC) approved structures*
- Streamlines approval process for schools, architects, and design professionals
- Meet strict state requirements
- Bring innovative shade solutions to life - on time and on budget!

*DSA Pre-Check (PC) structure refers to a structure whose design has been approved by the State Architect (DSA). This pre-approval process, called PC (Pre-Check), aims to streamline the review process for construction projects by allowing designers to incorporate pre-approved designs for commonly used structures into their site-specific plans.



The need for shade in schools has never been greater—providing relief from heat, improving learning and social behavior, and offering essential protection from harmful UV rays.

PROJECT CONSIDERATIONS

- ✓ What is being covered?
- ✓ Where can columns be placed?
- ✓ How much clearance/height is needed?
- ✓ What are the motivating priorities?
 - Shade value
 - Budget
 - Aesthetics
- ✓ Is the site accessible for construction equipment?
- ✓ Is there a slope to the site?
- ✓ Are there underground utilities or obstacles?
- ✓ What type of foundations are preferred?
- ✓ What is the overall timeline for the project?



DSA PC MODELS

FOUR-POST HIP

Model Number	Max Size	Max Entry Height
DSA401203012	20' x 30'	12'
DSA401303012	30' x 30'	12'
DSA401304012	30' x 40'	12'
DSA4012030	20' x 30'	15'
DSA4013030	30' x 30'	15'
DSA4013040	30' x 40'	15'
DSA4014040	40' x 40'	15'

#20 SNOW LOAD FOUR-POST HIP

Model Number	Max Size	Max Entry Height
DSA401S2030	20' x 30'	15'
DSA401S3040	30' x 40'	15'
DSA401S4040	40' x 40'	15'



JOINED HIPS

Model Number	Max Size	Max Entry Height
DSA401J202512	20' x 25' per unit	12'
DSA401J203012	20' x 30' per unit	12'
DSA401J303012	30' x 30' per unit	12'
DSA401J304012	30' x 40' per unit	12'
DSA401J2025	20' x 25' per unit	15'
DSA401J2030	20' x 30' per unit	15'
DSA401J3030	30' x 30' per unit	15'
DSA401J3040	30' x 40' per unit	15'



QUAD HIPS

Model Number	Max Size	Max Entry Height
DSA401Q202512	20' x 25' per unit	12'
DSA401Q203012	20' x 30' per unit	12'
DSA401Q303012	30' x 30' per unit	12'
DSA401Q304012	30' x 40' per unit	12'
DSA401Q2025	20' x 25' per unit	15'
DSA401Q2030	20' x 30' per unit	15'
DSA401Q3030	30' x 30' per unit	15'
DSA401Q3040	30' x 40' per unit	15'



DSA PC MODELS

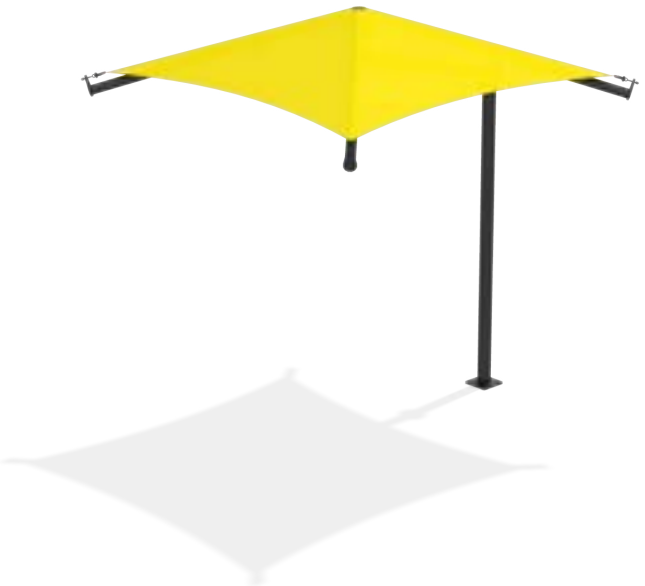
SINGLE POST PYRAMID

Model Number	Max Size	Max Entry Height
DSA1031414	14' x 14'	12'
DSA1032020	20' x 20'	12'



SINGLE POST PYRAMID CANTILEVER

Model Number	Max Size	Max Entry Height
DSA1241414	14' x 14'	12'
DSA1242020	20' X 20'	12'



DSA PC MODELS

MARINER PEAK

Model Number	Max Size	Max Entry Height
DSA4073030	30' x 30'	15'
DSA4073040	30' x 40'	14'
DSA407304018	30' x 40'	18'



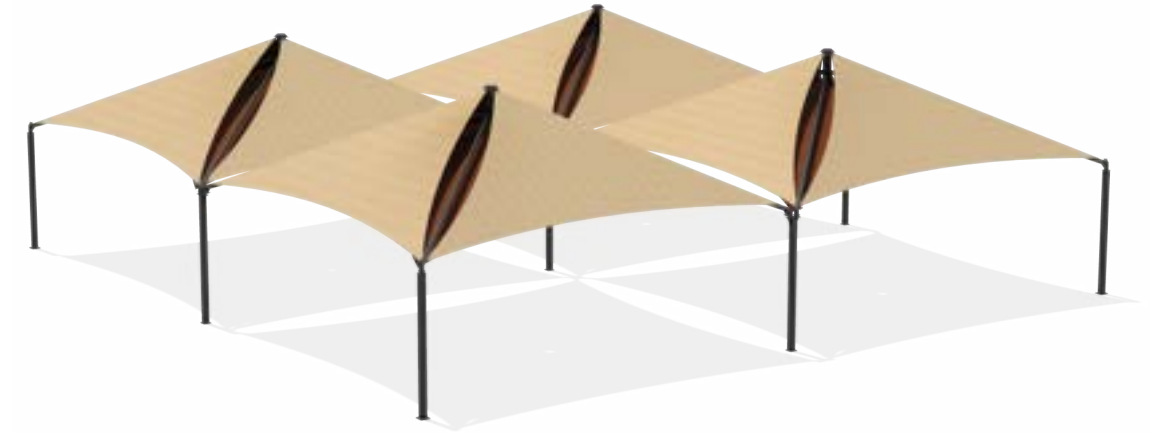
JOINED MARINER PEAK

Model Number	Max Size	Max Entry Height
DSA407J3030	30' x 30' per unit	15'



QUAD MARINER PEAK

Model Number	Max Size	Max Entry Height
DSA407Q6060	60' x 60'	15'



DSA PC MODELS

FULL HIP CANTILEVER

Model Number	Max Size	Max Entry Height
DSA2022030	20' x 30'	15'



JOINED FULL HIP CANTILEVER

Model Number	Max Size	Max Entry Height
DSA3022060	20' x 30' per section	15'



TRI-TRUSS HIP CANTILEVER

Model Number	Max Size	Max Entry Height
DSA2062030	20' x 30'	15'



JOINED TRI-TRUSS HIP CANTILEVER

Model Number	Max Size	Max Entry Height
DSA3052060	20' x 30' per section	15'



DSA PC MODELS

TRIANGLE

Model Number	Max Size	Max Entry Height
DSA30125	25' x 25' x 25'	15'
DSA30140	40' x 40' x 40'	15'



HEXAGON

Model Number	Max Size	Max Entry Height
DSA60340	40' diameter	15'
DSA60360	60' diameter	15'



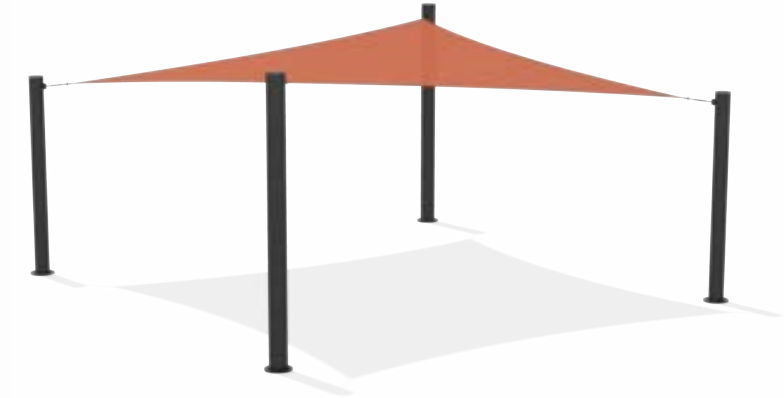
3-POINT SAIL - SINGLE & JOINED

Model Number	Max Size	Max Entry Height
DSA30730	30' x 30' x 30' per section	19'



4-POINT SAIL - SINGLE & JOINED

Model Number	Max Size	Max Entry Height
DSA4182020	20' x 20' per unit	19'
DSA4183030	30' x 30' per unit	19'





DSA CUSTOM SHADE STRUCTURES

When a DSA PC structure isn't feasible or preferred, USA SHADE offers over 30 years of expertise in designing and manufacturing custom shade structures tailored to your unique needs.



SHADE STRUCTURE VISION TO REALITY

From concept to completion, our experienced team works closely with you every step of the way. Utilizing specialized modeling software, we bring your vision to life, ensuring smooth collaboration with architects, landscape architects, facility planners, parent-teacher organizations, and other design professionals to customize and perfect your project.



INSPIRATION

Transform outdoor spaces into attractive, functional environments with our PC or custom fabric shade structures - where innovation meets style. Designed to inspire creativity and elevate comfort, our shade solutions blend architectural artistry with practical performance. Whether you're enhancing a playground, courtyard, amphitheater, or pool deck, our versatile designs offer protection from the elements while turning ordinary areas into inviting destinations.

- Outdoor Classrooms
- Lunch Areas & Shelters
- Waiting/Queuing Areas
- Drop Off & Pick Up Zones
- Covered Playgrounds
- Courtyards & Plazas
- Amphitheaters
- Walkways
- Athletic Facilities
- Aquatic Centers
- Equipment/Bus Shelters





PROJECT PROCESS

- ✓ Shade structure selection
- ✓ Budgetary pricing
- ✓ Site specific layout
- ✓ Identify Architect of Record (AOR)
- ✓ Determine DSA submittal method
 - Over the counter (PC structure)
 - Full submittal (PC or Custom structure)
- ✓ Code analysis and DSA forms
- ✓ Drawings (Site, Access, Fire/Life/Safety, etc.)
- ✓ Determine procurement method
 - Bid to general contractors
 - Purchasing agreements*
- ✓ Installation options

*USA SHADE makes the purchasing process easier through procurement tools like CMAS (California Multiple Award Schedules) and Sourcewell (formerly NJPA). Contact your local rep for more details.



COLOURSHADE® FR FABRIC

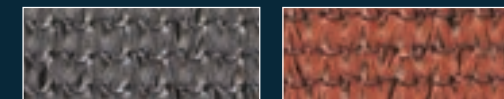


Colourshade® FR (flame retardant) HDPE fabrics carry a comprehensive manufacturer's warranty from the date of installation against failure from significant fading, deterioration, breakdown, mildew, outdoor heat, cold, or discoloration. All of our fabrics are easy to maintain, providing protective shade and vibrant color over a long life. For additional HDPE and waterproof fabrics contact your local rep for assistance.

DSA approved and CSFM Title 19 certified flame retardant HDPE fabric.



Blue Shade 80% UV 85%	Desert Sand Shade 80% UV 92%	Green Shade 80% UV 85%	Red Shade 80% UV 86%	Yellow Shade 80% UV 89%
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Silver Shade 80% UV 81%	Terracotta Shade 75% UV 82%
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Passes: NFPA 701 / ASTM-E84 / CSFM TITLE 19

POWDER COAT COLORS



We offer a variety of standard powder coat color options for our steel. Polyester-TGIC powder coating provides maximum adhesion, UV protection and fade resistance. Available in a wide range of colors, this coating has higher surface hardness/scratch resistance than common wet paints. For finish (hot dip galvanizing, etc.) and custom color options, contact your local rep for assistance.





USASHADE[®]



Endless possibilities. Uncompromising quality.
Lasting partnerships.

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