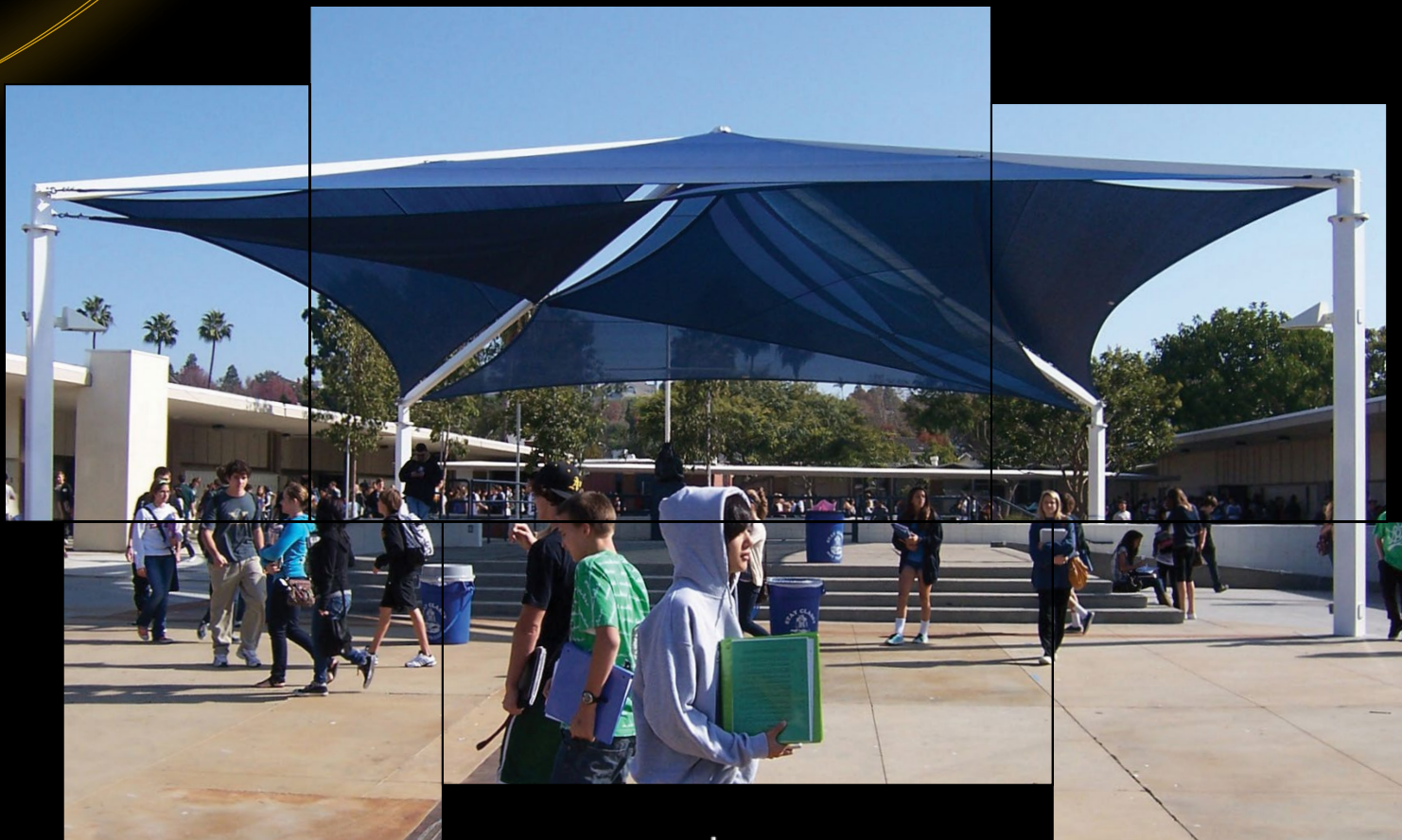


USASHADE
& Fabric Structures®



DSA Approved
PC & Custom Fabric Structures

DSA PC Models



Quad Mariners®



Joined 4 Point Hypar Sails

USA SHADE & Fabric Structures was the first fabric structure designer/manufacturer in California to have received Division of the State Architect (DSA) approval. We offer the largest selection of DSA Approved PC structures in the state. Our products provide the ultimate in shade and weather protection while enhancing the aesthetic appeal of any school or educational facility. In keeping with our tradition of cutting-edge design and innovation, we are proud to now offer 16 new DSA Approved PC models available for California schools. With our Custom DSA designs and design/build options also available, we look forward to providing you with the ultimate in safe shade structures!



Single Post Pyramids



Joined 3 Point Sails



Hips



Single Tri-Truss Cantilever



Mariner®

Joined Tri-Truss Cantilevers with Logo



Hexagon

Joined Hips



Joined Triangles



Single Full Cantilever

DSA Custom Models



Arch Supported PVC

Super Span® Mariner® Peak



USA SHADE &
Fabric Structures'
DSA Products Will
Protect & Enhance:

Outdoor Eating Areas

Walkways

Playgrounds & Play Equipment

Multipurpose Facilities

Outdoor Classrooms

School Entryways

Parking Areas

Athletic Facilities

Aquatic Centers

And Much More!



Mast Supported Waterproof Walkway



Mast Supported PVC



Weather Protector Hip with Logo



Joined Center Column Sails

Mast Supported Sails



Joined Waves



Joined Arched Cantilever



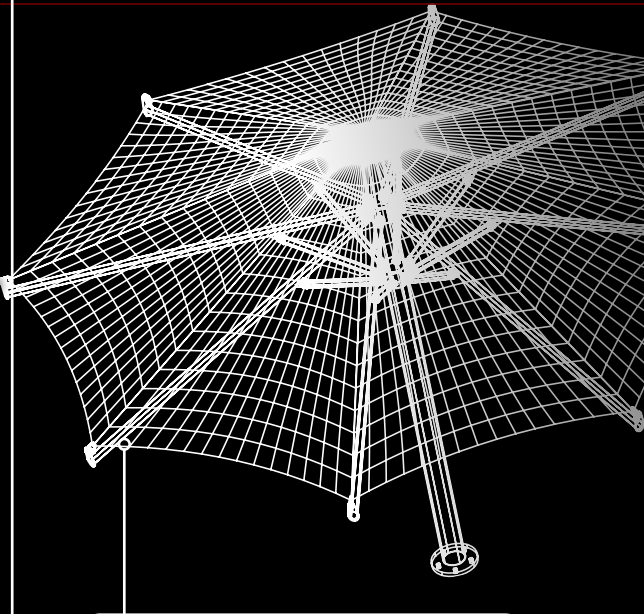
Joined Aurora



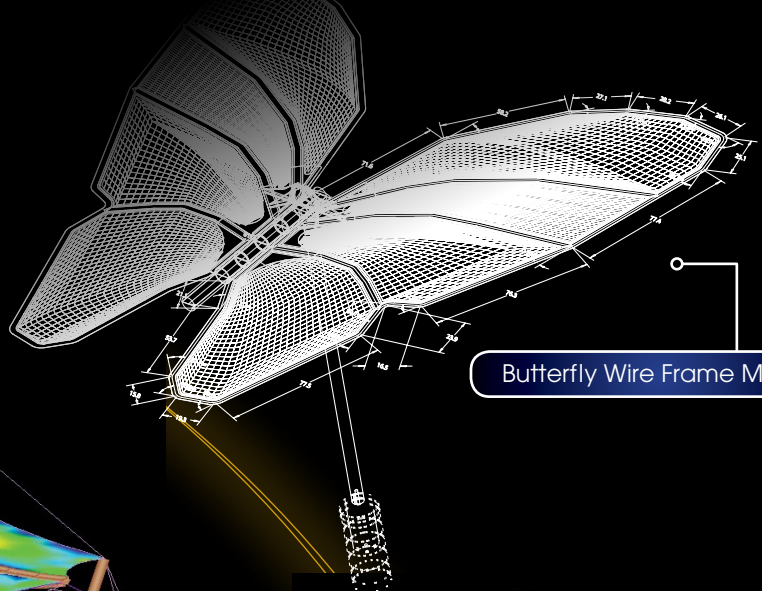
Joined Panorama

Architectural Specialists

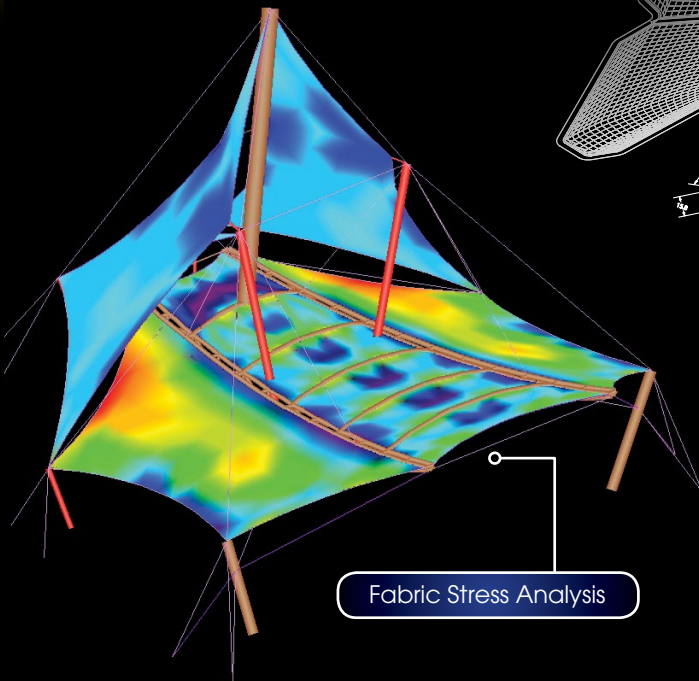
When it comes to school design, USA SHADE & Fabric Structures is the proven expert for all your outdoor fabric structure needs. Our multiple pre-approved options provide unique solutions for virtually every application. With a strong team including our in-house Architectural Specialists, we can help our clients visualize and customize their project requirements utilizing our state-of-the-art 3D/CAD software. We now offer an unparalleled number of DSA pre-approved structures in a variety of designs, sizes and configurations. Our Architectural Specialists provide professional consultation and can work side-by-side with Architects, Educational Facility Planners and other designers to help develop custom options from conceptual design through final construction. We help facilitate a thorough consideration of all site-specific conditions and constraints. Contact us at 800-50-SHADE to meet with our experts and we will partner with you to ensure that your facility stands out!



8-Point Twillite Wire Frame Model



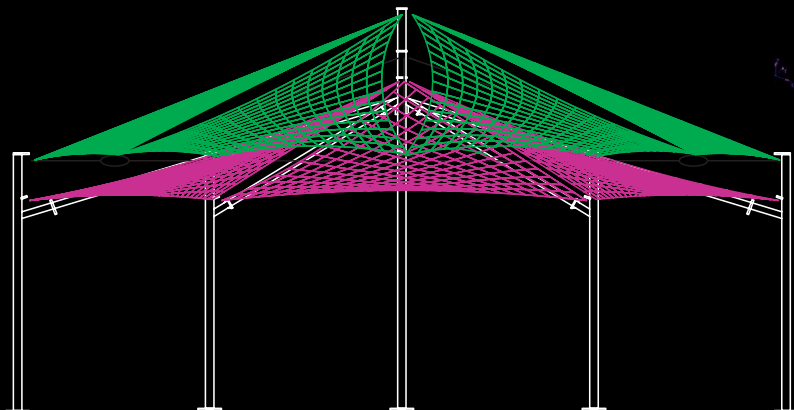
Butterfly Wire Frame Model



Fabric Stress Analysis



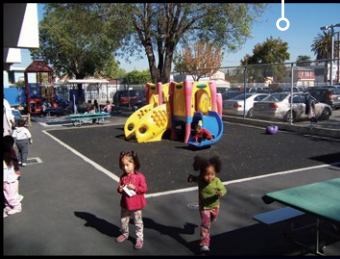
Node Patterning



Multi-Level Wire Frame Model

Transformations in Fabric

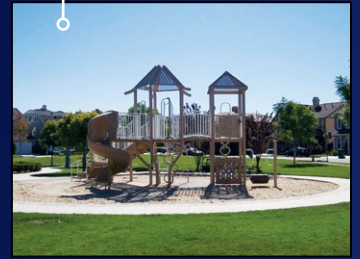
Before



Before



Before



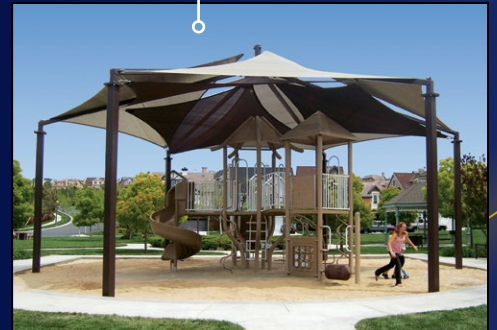
After



After



After



Advancing Technologies...

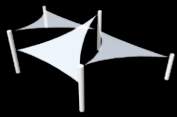
Photovoltaic (PV) Shade Structures

USA SHADE & Fabric Structures will soon be offering a line of fabric shade structures that feature the latest in photovoltaic technology. The solar panels built into the structures require virtually no maintenance and can offset electricity requirements by as much as 90%. Our Design Development Department will work with you to find a design solution to fit your building requirements. USA SHADE & Fabric Structures continues to offer the premier fabric structures and the ultimate in advanced technology!

Photovoltaic Structure



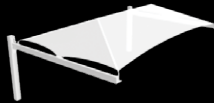
DSA Approved Models



Joined 3 Point Sails



4 Point Hypar Sail



Single Full Cantilever



Hexagon



Hip



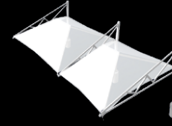
Joined Full Cantilevers



Joined Hips



Joined Mariners®



Joined Tri-Truss Cantilevers



Mariner®



Peak Triangle



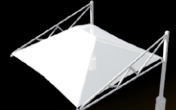
Quad Hips



Quad Mariners®

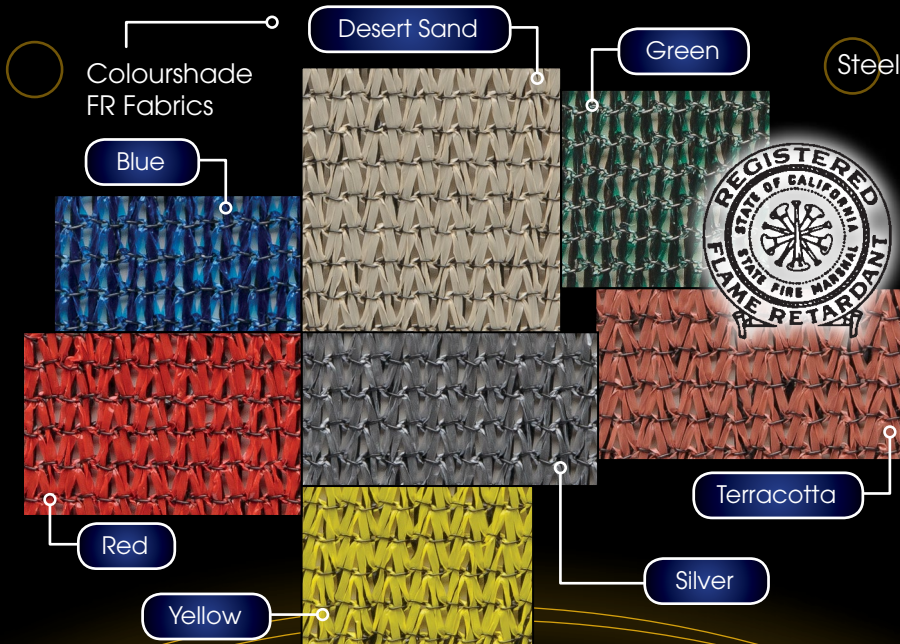


Single Post Pyramid

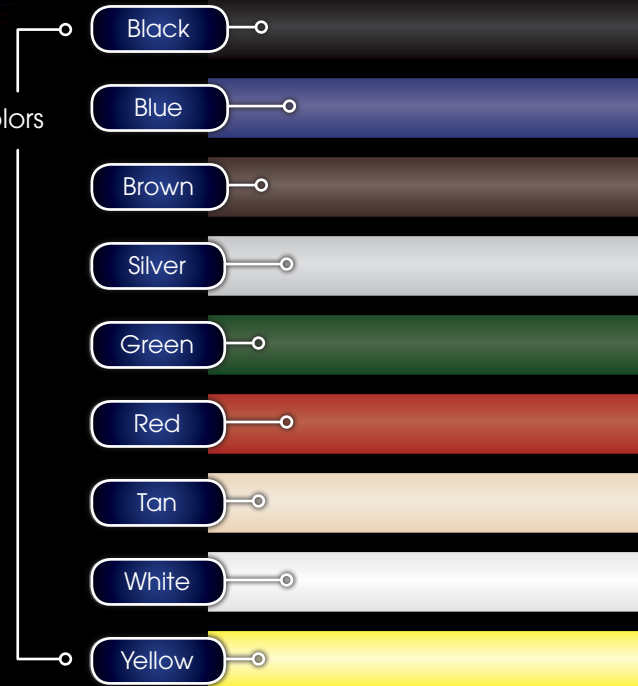


Single Tri-Truss Cantilever

Fabric & Steel Colors



Steel Colors



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