



ENGINEERED SHADE. BUILT TO LAST.



USASHADE Architectural Membrane Structures

USA SHADE designs and delivers high-performance architectural membrane structures that combine modern aesthetics, weather protection, and long-term durability. Our fully integrated process — from design and engineering to fabrication and installation — allows us to create customized structures for commercial, municipal, sports, education, and entertainment environments.

THE CHALLENGE

Harsh sun. Heavy weather.

Outdoor spaces lose value when sun, glare, heat, and rain make them unusable. Standard structures can't always deliver the span, span flexibility, or aesthetic these spaces deserve.

THE SOLUTION

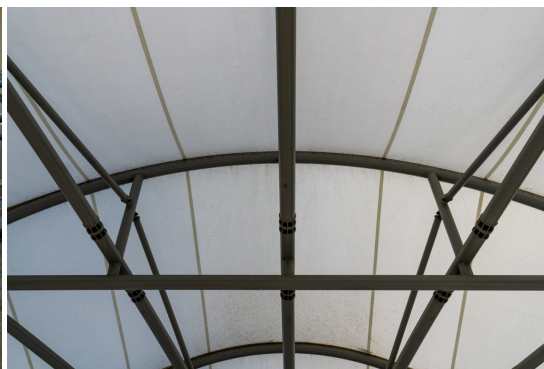
Custom-engineered membranes.

Lightweight, durable, beautiful. USA SHADE membranes create long-span structures with weather protection, daylight transmission, and architectural impact you can't get from traditional construction.

Why USA SHADE?

BUILT ON ENGINEERING EXCELLENCE

- 30+ years of industry experience
- Vertically integrated process for quality control and efficiency
- Over 30+ In-house engineers & designers
- Custom solutions designed to meet both functional and aesthetic goals
- Advanced engineering and membrane expertise
- Structures engineered for long-term performance and durability



WATERPROOF SUN-BLOCKING YEAR-ROUND

Engineered membrane assemblies seal out rain, block harmful UV, and reflect solar heat — keeping the spaces beneath them comfortable, dry, and usable in every season. PVC and PTFE membranes deliver fully waterproof performance for permanent installations.

MEMBRANE MATERIAL OPTIONS

CHOOSE THE **RIGHT MATERIAL** FOR THE JOB

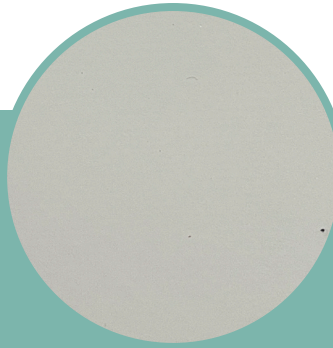
COATED HDPE



Ideal for temporary and permanent shade structures. Outstanding durability, sustainability, daylight transmission, and flame-retardant performance.

- UV-stabilized
- Recyclable
- Sheds rainfall
- Flame-retardant

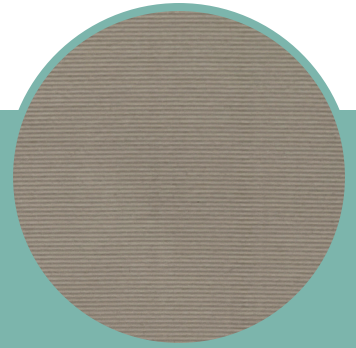
PVC



Versatile, fully waterproof membrane available in multiple colors and printable finishes. Strong durability and broad design flexibility.

- Fully waterproof
- Color & print options
- Highly durable
- Design-flexible

PTFE



Premium long-life membrane with exceptional durability, translucency, and noncombustible performance for the most demanding applications.

- Fully waterproof
- 30+ year lifespan
- Translucent
- Noncombustible

Key Benefits

WHY **ARCHITECTURAL MEMBRANE?**

- Lightweight structures that reduce material and operational costs
- Durable membranes engineered for harsh climates and long-term use
- Natural daylight transmission reduces daytime lighting needs
- High solar reflectivity helps reduce heat gain
- Flexible, visually striking architectural forms
- Fast installation with reduced structural support requirements
- Year-round weather protection for comfort and usability
- Sustainable and recyclable material options available

Common Applications

- Amphitheaters and entertainment venues
- Pickleball and sports facilities
- Parks and recreation spaces
- Outdoor dining and gathering areas
- Building entrances and walkways
- Covered seating areas
- Parking structures
- Education and campus environments