



Features & Benefits

- ☀️ Sunguard Shade Cloth® provides up to 96% UV protection
- ☀️ Breathable shade cloth lowers ambient temperatures up to 20 degrees
- ☀️ Fade, rot and mildew resistant
- ☀️ Engineered to meet applicable International Building Codes
- ☀️ Wind rating up to 115 mph with cover; 185 mph without cover (*note: covers must be removed when winds are forecasted greater than 90 mph*)
- ☀️ 80% water repellent (*note: waterproof fabric is available in limited colors*)
- ☀️ Holds up to 5 lbs. snow load, 10 lbs. live load
- ☀️ Huge steel and fabric color selection
- ☀️ In-House Engineering and Design Department
- ☀️ Hot dip galvanizing available for marine environments
- ☀️ All steel has a powder coat finish— *Custom colors available to match the existing playground*
- ☀️ Large playgrounds can be covered with continuous shade using multiple overlapping PlayTowers
- ☀️ Utilizing existing or new playground equipment columns, PlayTowers integrate seamlessly— offering safe, obstacle-free shade directly over the heart of the playground

Applications

Playgrounds (new and existing playground equipment)

Why Choose Carolina Shade Sails?

- ☀️ **Fabric:** Sunguard Shade Cloth® is strong, vibrant, and durable. The high-density polyethylene fabric with UV additives is Raschel knitted to ensure stability and a consistent shade pattern.
- ☀️ **Thread:** PTFE (polymer) thread used for stitching is guaranteed not to rot due to UV exposure or other environmental causes.
- ☀️ **Corners:** Reinforced, heat-sealed with vinyl interfacing sewn between layers.
- ☀️ **Cable & Fasteners:** Tensioning cable is galvanized steel; fasteners are commercial grade stainless steel.
- ☀️ **Modular Design:** Structures are designed to be interconnected to form infinite lengths of shade.
- ☀️ **Quick & Easy Cover Removal:** No special tools required. Just loosen the turnbuckles or u-clamps with a standard wrench and you're done!

STRONGEST NON-PRORATED WARRANTY!

15 Years Fabric & 20 Years Steel

	Minimum Diameter	Maximum Diameter
PlayBrellas	12'	20'



1 Center Column

Please note: Height to be determined at the design phase. PlayBrellas must be 8' from highest deck or platform. Playground column diameter determines the size range that can be installed.


Installation

- ☀ All PlayTowers must be installed by an Apollo Sunguard Certified PlayTower Installer.
- ☀ PlayTowers roof must be 8' above the highest play surface.
- ☀ Retrofitting existing playgrounds: footer reinforcement required unless playground is embedded into concrete pad, typically used at PIP foundation. Footing requirements vary according to structure size.
- ☀ Available in powder coat finish only. Custom powder coat colors available to match playground equipment.
- ☀ PlayTowers can only be integrated with steel column playgrounds ranging from 3.5" 11 gauge to 6" 11 gauge.
- ☀ Aluminum, plastic, or wood playground posts will need to be replaced with steel columns to utilize PlayTowers or PlayBrellas.

Fire Safety

All of our fabric passes the ASTM E-84 fire rating test as well as the NFPA 255 and NFPA-701, and is rated a Class 1 Material.

Available in 19 Vibrant Colors!

	Black Shade: 95% UV Block: 96%	Rain Forest Green Shade: 89% UV Block: 96%	Laguna Blue Shade: 92% UV Block: 96%	Olive Shade: 89% UV Block: 95%	Sunflower Yellow Shade: 70% UV Block: 94%	Silver Shade: 88% UV Block: 93%
Royal Blue Shade: 86% UV Block: 94%	Cappuccino Shade: 92% UV Block: 94%	Atomic Orange Shade: 83% UV Block: 93%	Purple Shade: 83% UV Block: 91%	Navy Blue Shade: 90% UV Block: 94%	Acacia Shade: 80% UV Block: 95%	Two Tone Blue Shade: 75% UV Block: 83%
Terra Cotta Shade: 84% UV Block: 90%	Blue/White Striped Shade: 60% UV Block: 87%	Turquoise Shade: 83% UV Block: 92%	Red Shade: 91% UV Block: 92%	Desert Sand Shade: 80% UV Block: 92%	Lime Green Shade: 84% UV Block: 92%	