

# X-10 MODULAR CANTILEVER

Single Sided · Double Sided

## 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 Engineers and Design Department
- ☀️ Hot dip galvanizing available for marine environments
- ☀️ All structures have a powder coat finish
- ☀️ Minimum obstacles and maximum shade



## Applications

- ☀️ Parking Shade
- ☀️ Bleacher Covers
- ☀️ Outdoor Dining
- ☀️ Aquatic Shade
- ☀️ Car wash Shade
- ☀️ And much more!

## 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 Projection	Maximum Projection
<b>X-10 Single</b>	7'	20'
<b>X-10 Double</b>	14'	40'



*Length Range of up to 20' per modular section. Standard entry height of 8' - 12' (custom sizes can be accommodated). IBC states that the column on a cantilever cannot extend further than the boom projects.*


## Installation

- ☼ All structures must be installed per factory specification. Hardware provided includes stainless steel bolts, galvanized cable, turnbuckles and cable clamps. *Apollo Sunguard does not supply anchor bolts.*
- ☼ Direct embedment or surface mounted on new footers poured to specifications. Footers can be recessed. Typical footers: 5' x 5' x 3'. Rebar required. Footing requirements vary according to structure size.
- ☼ Cannot be surface mounted on existing concrete slab.

## 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!

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



**Carolina Shade  
Sails. LLC**