



image courtesy of Wholesale Shade™

Sonora^{TEC} by Arizona Sun Supply^{inc.}

SHADE FABRIC

STAINLESS STEEL HARDWARE

THREAD



Arizona Sun Supply, inc.
2119 W Portland St
Phoenix, AZ 85009
United States

(877) 897-6527
(602) 548-8987 LOCAL
(602) 548-9557 FAX
info@arizonasunsupply.com

- + Online Ordering Available
- + Fast, Friendly Service
- + Nationwide, Same-Day Shipping
- + Local Delivery (Phoenix Metropolitan Area)

Your trusted source for premium shade fabrics.

One of the largest distributors of HDPE fabrics, **Arizona Sun Supply** also offers a wide selection of products from Gale Pacific, Alnet, and Polyfab. Explore our full range and learn more at arizonasunsupply.com/shade.



 **Jumbo order?**

For additional discounts on large quantities, **please call our office directly: (602) 548-8987.**

Sonora^{TEC}325

by **Arizona Sun Supply**_{inc.}

Our premium shade fabric designed by Arizona Sun Supply to meet stringent performance requirements while offering exceptional value for your shade investment.

Shade Sail Fabric — Product Overview

- Width: 118"** (3m) ships folded to 60" (1.52m)
 - Weight: 9.5 oz/yd²** (+/-10%)
 - Roll Length: 54.6 yd** — 164' (50m)
 - Meets FR Standards:**
 - ASTM E84 Class A
 - NFPA 701 Test 1 and 2
 - + UV blockage ranging from 89% to 96%**
 - + Abrasion and tear-resistant durability**
 - + Heat-stabilized for easy fabrication**
 - + Backed by 10-year warranty**
- Visit us online for full warranty details*

Sonora^{TEC} Premium Thread

Our **Sonora^{TEC}** PTFE thread exceeds manufacturing quality standards, offering high tensile strength and tenacity, optimal weather resistance, with minimal shrinkage and elongation. All **Sonora^{TEC}** PTFE thread is backed by a limited lifetime warranty.

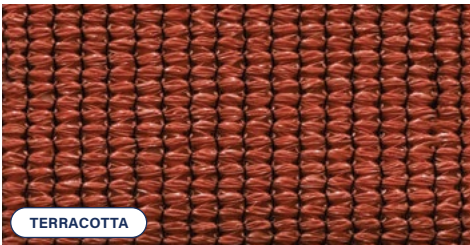
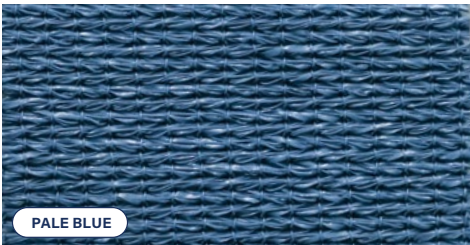
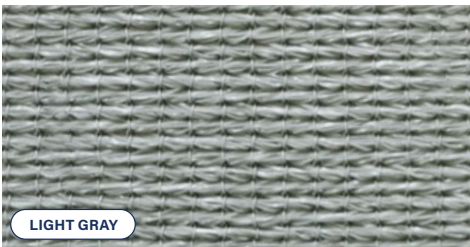
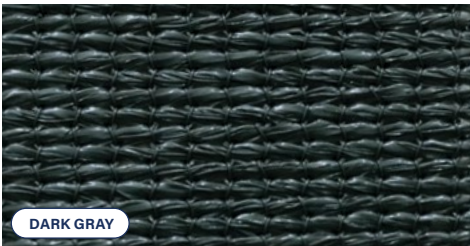
PART NUMBER	PLY	TENSILE STRENGTH	WEIGHT PER SPOOL	LENGTH PER SPOOL
THR.1350D- White	3	≥ 9.44 lbs (4.28kg)	1.10-1.34 lbs (.5-.61kg)	3609-4484 yd (3300-4100m)
THR.1800D- White	4	≥ 12.81 lbs (5.81kg)	1.10-1.34 lbs (.5-.61kg)	2734-3390 yd (2500-3100m)
THR.1350D- Black	3	≥ 6.74 lbs (3.06kg)	1.10-1.34 lbs (.5-.61kg)	3609-4484 yd (3300-4100m)
THR.1800D- Black	3	≥ 8.99 lbs (4.08kg)	1.10-1.34 lbs (.5-.61kg)	2734-3390 yd (3300-4100m)



Shade Sail Fabric

SonoraTEC 325 is an exclusive HDPE fabric from Arizona Sun Supply, engineered for shade sails, shade canopies, ground covers, privacy screens, fence screens, and other outdoor fabric applications. The material's monofilament and tape construction provides superior sun protection, strength, and durability, and with a 25-year proven track record, SonoraTEC 325 delivers exceptional performance in some of the world's harshest desert environments.

Available now
in 14 colors.



SHADING					
Color	Shade Factor	UVR Block	Color	Shade Factor	UVR Block
Aqua Blue	95%	95%	Navy	96%	95%
Black	97%	96%	Pale Blue	94%	95%
Dark Gray	91%	92%	Red	81%	89%
Desert Sage	85%	92%	Saddle Brown	92%	94%
Forest Green	93%	93%	Sand	86%	94%
Ivory	70%	89%	Terracotta	90%	93%
Light Gray	85%	96%	Yellow	81%	90%

TECHNICAL SPECIFICATIONS			
Description	Test Method	Warp	Fill
Tensile Strength	ASTM 5034	241 lbs (109.32kg)	357 lbs (161.93kg)
Tear Strength	ASTM 22561	41 lbs (18.6kg)	52 lbs (23.59kg)
Elongation	ASTM 5034	93%	51%
TEST RESULTS NOTED ABOVE MAY VARY 5-10% BASED ON SAMPLE			
FR Testing	ASTM E84 Class A, NFPA 701 Test 1 and 2		
DIMENSIONS	9'10" x 164 ft. (3m x 50m)		

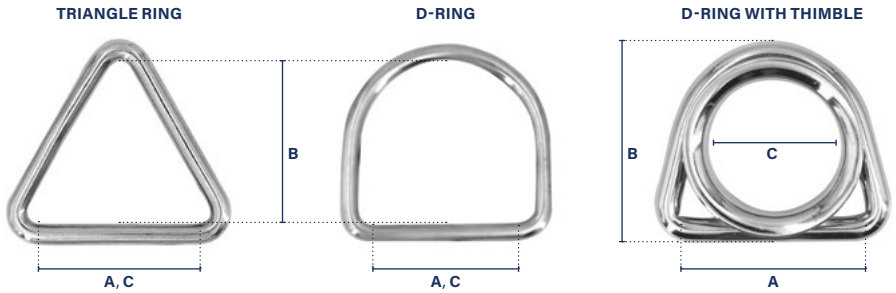
Sonora^{TEC} Stainless Steel Hardware

In addition to a wide variety of shade cloth, Arizona Sun Supply offers a full line of advanced grade AISI 316 stainless steel alloy hardware, providing optimal tension and corrosion resistance for all-weather shade solutions. All **SonoraTEC** hardware is backed by a 5 year warranty.

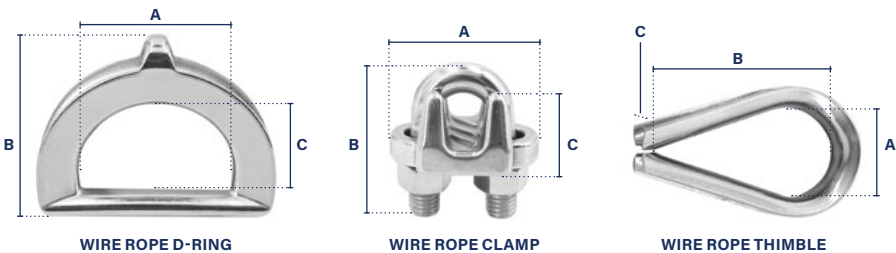
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Triangles & Rings

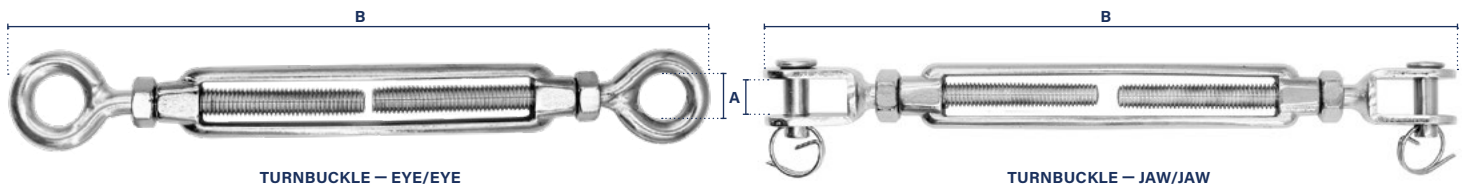


PART NUMBER	DESCRIPTION		A - WIDTH	B - HEIGHT	C - WEBBING	BREAKING LOAD
HDW.RTxx.SS06	Ring Triangle 6mm (.236")	AISI 316, 1pc	50mm (1.97")	50mm (1.97")	50mm (1.97")	1009 kg (2224 lbf)
HDW.RTxx.SS08	Ring Triangle 8mm (.315")	AISI 316, 1pc	50mm (1.97")	50mm (1.97")	50mm (1.97")	1702 kg (3751 lbf)
HDW.RDxx.SS06	Ring D 6mm (.236")	AISI 316, 1pc	50mm (1.97")	47mm (1.85")	50mm (1.97")	1009 kg (2224 lbf)
HDW.RDxx.SS08	Ring D 8mm (.315")	AISI 316, 1pc	50mm (1.97")	47mm (1.85")	50mm (1.97")	1702 kg (3751 lbf)
C - OPENING						
HDW.RDTH.SS06	Ring D w/ Thimble 6mm (.236")	AISI 316, 1pc	50mm (1.97")	57mm (2.24")	33mm (1.3")	1050 kg (2315 lbf)
HDW.RDTH.SS08	Ring D w/ Thimble 8mm (.315")	AISI 316, 1pc	51mm (2.01")	59mm (2.32")	35mm (1.38")	1865 kg (4113 lbf)
HDW.RDTH.SS10	Ring D w/ Thimble 10mm (.394")	AISI 316, 1pc	66mm (2.6")	75mm (2.95")	48mm (1.89")	2915 kg (6428 lbf)



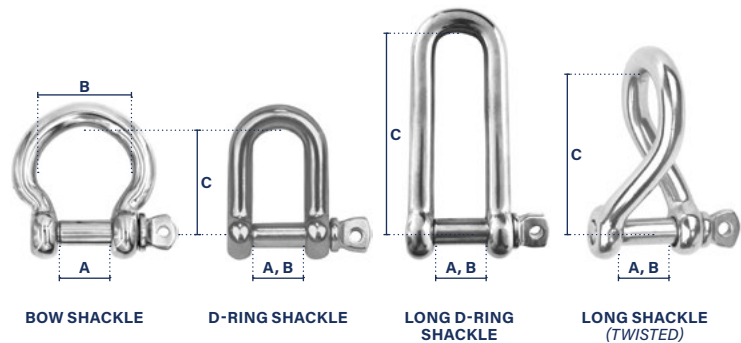
Wire Rope Fittings

PART NUMBER	DESCRIPTION		A - WIDTH	B - HEIGHT 1	C - HEIGHT 2	BREAKING LOAD
HDW.WRRD.SS06	Wire Rope Ring D 6mm (.236")	AISI 316, 1pc	51mm (2.01")	58mm (2.28")	35mm (1.38")	1223 kg (2697 lbf)
HDW.WRRD.SS08	Wire Rope Ring D 8mm (.315")	AISI 316, 1pc	53mm (2.09")	62mm (2.44")	35mm (1.38")	2140 kg (4720 lbf)
HDW.WRRD.SS10	Wire Rope Ring D 10mm (.394")	AISI 316, 1pc	55mm (2.17")	68mm (2.68")	35mm (1.38")	3577 kg (7886 lbf)
HDW.WRCL.SS06	Wire Rope Clamp 6mm (.236")	AISI 316, 1pc	37mm (1.46")	34mm (1.34")	17mm (.67")	not rated
HDW.WRCL.SS08	Wire Rope Clamp 8mm (.315")	AISI 316, 1pc	42mm (1.65")	45mm (1.77")	18mm (.71")	not rated
HDW.WRCL.SS10	Wire Rope Clamp 10mm (.394")	AISI 316, 1pc	49mm (1.93")	49mm (1.93")	23mm (.91")	not rated
C - CABLE SIZE						
HDW.WRTH.SS06	Wire Rope Thimble 6mm (.236")	AISI 316, 1pc	18mm (.71")	32mm (1.26")	7mm (.28")	not rated
HDW.WRTH.SS08	Wire Rope Thimble 8mm (.315")	AISI 316, 1pc	21mm (.83")	38mm (1.5")	9mm (.35")	not rated
HDW.WRTH.SS10	Wire Rope Thimble 10mm (.394")	AISI 316, 1pc	24mm (.95")	41mm (1.61")	10mm (.39")	not rated



Turnbuckles

PART NUMBER	DESCRIPTION		A - OPENING	B - LENGTH (CLOSED)	B - LENGTH (OPENED)	BREAKING LOAD
HDW.TBEE.SS08	Turnbuckle w/ locknut Eye/Eye 8mm (.315")	AISI 316, 1pc	14mm (.55")	195mm (7.68")	290mm (11.42")	1417 kg (3124 lbf)
HDW.TBEE.SS10	Turnbuckle w/ locknut Eye/Eye 10mm (.394")	AISI 316, 1pc	16mm (.63")	235mm (9.26")	375mm (14.77")	2222 kg (4899 lbf)
HDW.TBEE.SS12	Turnbuckle w/ locknut Eye/Eye 12mm (.472")	AISI 316, 1pc	18mm (.71")	325mm (12.8")	490mm (19.3")	3263 kg (7194 lbf)
HDW.TBJJ.SS08	Turnbuckle w/ locknut Jaw/Jaw 8mm (.551")	AISI 316, 1pc	11mm (.43")	195mm (7.68")	290mm (11.42")	1417 kg (3124 lbf)
HDW.TBJJ.SS10	Turnbuckle w/ locknut Jaw/Jaw 10mm (.394")	AISI 316, 1pc	12mm (.47")	235mm (9.26")	375mm (14.77")	2222 kg (4899 lbf)
HDW.TBJJ.SS12	Turnbuckle w/ locknut Jaw/Jaw 12mm (.472")	AISI 316, 1pc	14mm (.55")	325mm (12.8")	490mm (19.3")	3263 kg (7194 lbf)



Shackles

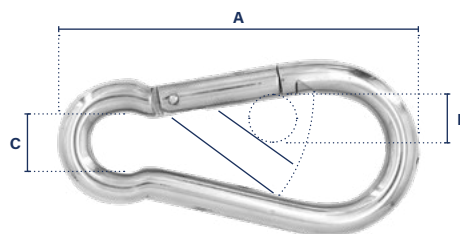
PART NUMBER	DESCRIPTION		A - OPENING	B - WIDTH	C - LENGTH	BREAKING LOAD
HDW.SHBW.SS08	Shackle Bow 8mm (.315")	AISI 316, 1pc	16mm (.63")	28mm (1.1")	32mm (1.26")	2416 kg (5326 lbf)
HDW.SHBW.SS10	Shackle Bow 10mm (.394")	AISI 316, 1pc	20mm (.79")	35mm (1.38")	40mm (1.58")	3803 kg (8384 lbf)
HDW.SHBW.SS12	Shackle Bow 12mm (.472")	AISI 316, 1pc	24mm (.95")	42mm (1.65")	48mm (1.89")	5598 kg (12341 lbf)
HDW.SHRD.SS08	Shackle Ring D 8mm (.315")	AISI 316, 1pc	16mm (.63")	16mm (.63")	32mm (1.26")	2416 kg (5326 lbf)
HDW.SHRD.SS10	Shackle Ring D 10mm (.394")	AISI 316, 1pc	20mm (.79")	20mm (.79")	40mm (1.58")	3803 kg (8384 lbf)
HDW.SHLD.SS08	Shackle Long Ring D 8mm (.315")	AISI 316, 1pc	16mm (.63")	16mm (.63")	64mm (2.52")	2416 kg (5326 lbf)
HDW.SHLD.SS10	Shackle Long Ring D 10mm (.394")	AISI 316, 1pc	20mm (.79")	20mm (.79")	80mm (3.15")	3803 kg (8384 lbf)
HDW.SHTW.SS08	Shackle Long Twisted 8mm (.315")	AISI 316, 1pc	16mm (.63")	16mm (.63")	48mm (1.89")	2416 kg (5326 lbf)
HDW.SHTW.SS10	Shackle Long Twisted 10mm (.394")	AISI 316, 1pc	20mm (.79")	20mm (.79")	60mm (2.36")	3803 kg (8384 lbf)

Sonora^{TEC}

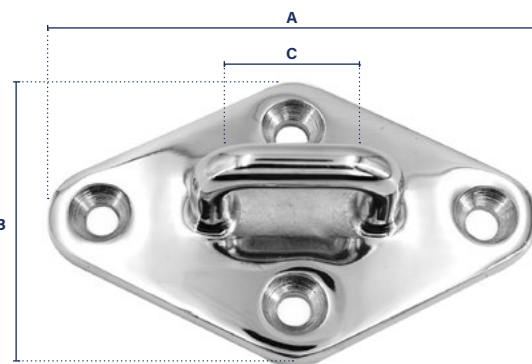
by **Arizona Sun Supply**_{inc.}

MARINE GRADE 316 Stainless Steel Hardware

Spring Hooks



SPRING HOOK



DIAMOND PAD EYE

PART NUMBER	DESCRIPTION		A - LENGTH	B - WIRE DIAMETER	C - INSIDE DIAMETER	BREAKING LOAD
HDW.SPXX.SS08	Spring Hook 80mm (3.150") length 8mm (.315")	<i>AISI 316, 1pc</i>	80mm (3.15")	8mm (.32")	12mm (.47")	703 kg (1549 lbf)
HDW.SPXX.SS10	Spring Hook 100mm (3.937") length 10mm (.394")	<i>AISI 316, 1pc</i>	100mm (3.94")	10mm (.39")	15mm (.59")	948 kg (2089 lbf)

Pad Eyes

PART NUMBER	DESCRIPTION		A - LENGTH	B - WIDTH	C - LOOP WIDTH	BREAKING LOAD
HDW.PDDI.SS090	Diamond Pad Eye 90mm (3.54")	<i>AISI 316, 1pc</i>	90mm (3.54")	55mm (2.17")	22mm (.87")	<i>not rated</i>
HDW.PDDI.SS100	Diamond Pad Eye 100mm (3.94")	<i>AISI 316, 1pc</i>	100mm (3.94")	62mm (2.44")	25mm (.98")	<i>not rated</i>

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