



# SOLAMESH<sup>®</sup>

SHADE SAIL FABRIC AND HARDWARE

# SOLAMESH<sup>®</sup>: YOUR SHADE SAIL SOLUTION

From fabric to hardware, Trivantage<sup>®</sup> is the one-stop shop for all shade sail needs. SolaMesh, one of our exclusive lines, includes both high-performance fabrics and hardware to construct any shade sail or structure.





**SOLAMESH® FABRIC IS  
AN INDUSTRY-LEADING  
PERFORMANCE FABRIC FOR  
SHADE SAILS AND TENSION  
SHADE STRUCTURES.**

This innovative fabric is engineered with polymer technology and made from HDPE monofilament and tape yarns to provide optimal strength, durability and protection from UV rays.

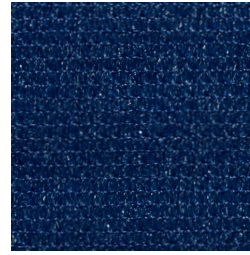
Tested in the world's harshest environments, SolaMesh fabric is perfect for shade sails and tension shade structures, expanding the accessibility of many outdoor spaces despite the season.



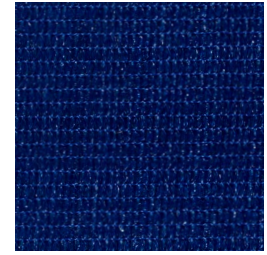
**865084**  
GRAPHITE



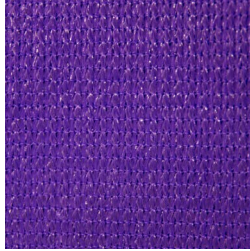
**865071**  
JET BLACK



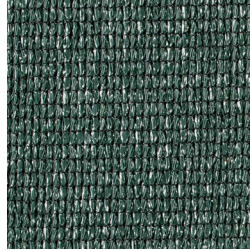
**865086**  
DENIM



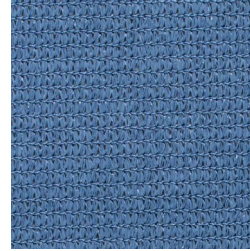
**865070**  
ROYAL BLUE



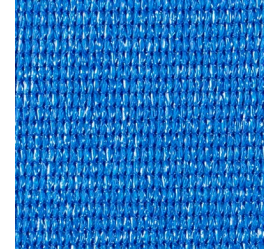
**865089**  
GRAPE



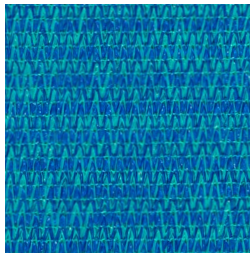
**865072**  
FOREST GREEN



**865078**  
VENETIAN BLUE



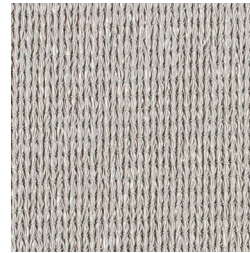
**865085**  
OCEAN BLUE



**865080**  
LAGOON



**865077**  
CACTUS



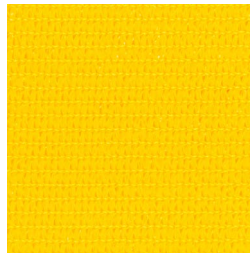
**865079**  
SMOKE GREY



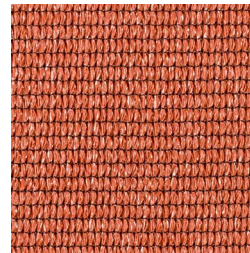
**865075**  
CREAM



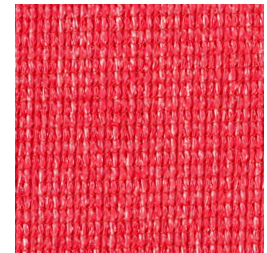
**865074**  
SAND



**865081**  
CANARY YELLOW



**865082**  
BRICK



**865073**  
CRIMSON



SolaMesh® is available exclusively from Trivantage in 16 colors. This versatile, worry-free product has passed ASTM E84.

118 inches wide, 9.5 oz. per sq. yd.



SolaMesh fabric is backed by a 10 year warranty.

Colors are representative only. Small variations in shade should be anticipated and are within commercial tolerances.

STAINLESS  
STEEL  
316

Engineered to work seamlessly with SolaMesh<sup>®</sup> fabric, SolaMesh hardware is made of stainless steel 316 and available in a variety of sizes to meet all demands.

5  
YEAR  
LIMITED WARRANTY

SolaMesh hardware is backed by a 5 year warranty.

## TURNBUCKLES

|        |                                                | MIN. BREAKING LOAD |
|--------|------------------------------------------------|--------------------|
| 207020 | SOLAMESH TURNBUCKLE JAW/JAW SS316 08MM (5/16") | 1,553KG / 3,417LBS |
| 207021 | SOLAMESH TURNBUCKLE JAW/JAW SS316 10MM (3/8")  | 2,248KG / 4,946LBS |
| 207022 | SOLAMESH TURNBUCKLE JAW/JAW SS316 12MM (7/16") | 3,219KG / 7,081LBS |
| 207067 | SOLAMESH TURNBUCKLE EYE/EYE SS316 08MM (5/16") | 1,553KG / 3,417LBS |
| 207068 | SOLAMESH TURNBUCKLE EYE/EYE SS316 10MM (3/8")  | 2,248KG / 4,946LBS |
| 207069 | SOLAMESH TURNBUCKLE EYE/EYE SS316 12MM (7/16") | 3,219KG / 7,081LBS |



## SPRING HOOKS

|        |                                         |
|--------|-----------------------------------------|
| 207025 | SOLAMESH SPRING HOOK SS316 08MM (5/16") |
| 207026 | SOLAMESH SPRING HOOK SS316 10MM (3/8")  |



## THIMBLES

|        |                                     |
|--------|-------------------------------------|
| 207056 | SOLAMESH THIMBLE SS316 06MM (1/4")  |
| 207057 | SOLAMESH THIMBLE SS316 08MM (5/16") |
| 207058 | SOLAMESH THIMBLE SS316 10MM (3/8")  |



## HEAVY DUTY DEE RINGS

|        |                                                            | MIN. BREAKING LOAD |
|--------|------------------------------------------------------------|--------------------|
| 207027 | SOLAMESH CABLE DEE RING SS316 06 X 50MM (1/4" X 2")        | 1,224KG / 2,697LBS |
| 207028 | SOLAMESH CABLE DEE RING SS316 08 X 50MM (5/16" X 2")       | 2,141KG / 4,720LBS |
| 207029 | SOLAMESH CABLE DEE RING SS316 10 X 55MM (3/8" X 2 3/16")   | 3,569KG / 7,866LBS |
| 207030 | SOLAMESH DEE RING THIMBLE SS316 06 X 50MM (1/4" X 2")      | 1,050KG / 2,315LBS |
| 207031 | SOLAMESH DEE RING THIMBLE SS316 08 X 50MM (5/16" X 2")     | 1,866KG / 4,113LBS |
| 207032 | SOLAMESH DEE RING THIMBLE SS316 10 X 65MM (3/8" X 2 9/16") | 2,916KG / 6,428LBS |



## STANDARD CONNECTORS

|        |                                                | MIN. BREAKING LOAD |
|--------|------------------------------------------------|--------------------|
| 207033 | SOLAMESH DEE RING SS316 06 X 50MM (1/4" X 2")  | 1,053KG / 2,316LBS |
| 207034 | SOLAMESH DEE RING SS316 08 X 50MM (5/16" X 2") | 1,870KG / 4,114LBS |
| 207035 | SOLAMESH TRIANGLE SS316 06 X 50MM (1/4" X 2")  | 1,053KG / 2,316LBS |
| 207036 | SOLAMESH TRIANGLE SS316 08 X 50MM (5/16" X 2") | 1,870KG / 4,114LBS |



## SHACKLES

|        |                                                 | MIN. BREAKING<br>LOAD |
|--------|-------------------------------------------------|-----------------------|
| 207037 | SOLAMESH BOW SHACKLE SS316 08MM (5/16")         | 2,422KG / 5,328LBS    |
| 207038 | SOLAMESH BOW SHACKLE SS316 10MM (3/8")          | 3,812KG / 8,385LBS    |
| 207039 | SOLAMESH BOW SHACKLE SS316 12MM (7/16")         | 5,810KG / 12,342LBS   |
| 207040 | SOLAMESH DEE SHACKLE SS316 08MM (5/16")         | 2,422KG / 5,328LBS    |
| 207041 | SOLAMESH DEE SHACKLE SS316 10MM (3/8")          | 3,812KG / 8,385LBS    |
| 207042 | SOLAMESH LONG DEE SHACKLE SS316 08MM (5/16")    | 2,422KG / 5,328LBS    |
| 207043 | SOLAMESH LONG DEE SHACKLE SS316 10MM (3/8")     | 3,812KG / 8,385LBS    |
| 207044 | SOLAMESH TWISTED DEE SHACKLE SS316 08MM (5/16") | 2,422KG / 5,328LBS    |
| 207045 | SOLAMESH TWISTED DEE SHACKLE SS316 10MM (3/8")  | 3,812KG / 8,385LBS    |



## MOUNTING PLATES

|        |                                                              |
|--------|--------------------------------------------------------------|
| 207046 | SOLAMESH DIAMOND PAD EYE SS316 090 X 55MM (3 1/2" X 2 9/16") |
| 207047 | SOLAMESH DIAMOND PAD EYE SS316 100 X 62MM (4" X 2 1/2")      |
| 207048 | SOLAMESH DIAGONAL EYE WALL PLATE SS316 100MM (4")            |
| 207049 | SOLAMESH DIAGONAL EYE WALL PLATE SS316 150MM (6")            |



## MOUNTING BOLTS

|        |                                                              |
|--------|--------------------------------------------------------------|
| 207050 | SOLAMESH EYE BOLT, NUT, WASHER SS316 08 X 100MM (5/16" X 4") |
| 207051 | SOLAMESH EYE BOLT, NUT, WASHER SS316 08 X 150MM (5/16" X 6") |
| 207052 | SOLAMESH EYE BOLT, NUT, WASHER SS316 10 X 150MM (3/8" X 6")  |
| 207062 | SOLAMESH EYE BOLT SS316 08 X 080MM (5/16" X 3 1/8")          |
| 207063 | SOLAMESH EYE BOLT SS316 10 X 080MM (3/8" X 3 1/8")           |
| 207064 | SOLAMESH EYE BOLT SS316 12 X 100MM (7/16" X 4")              |



## WIRE ROPE AND CONNECTORS

|        |                                                           | MIN. BREAKING<br>LOAD |
|--------|-----------------------------------------------------------|-----------------------|
| 207059 | SOLAMESH SHADE SAIL WIRE ROPE SS316 06MM (1/4") 492' REEL | 1,917KG / 4,217LBS    |
| 207053 | SOLAMESH ROPE CLAMP SS316 06MM (1/4")                     |                       |



## SLIDE ON WIRE PARTS

|        |                                                    | MIN. BREAKING<br>LOAD |
|--------|----------------------------------------------------|-----------------------|
| 207066 | SOLAMESH SNAP HOOK SS316 (2" X 3/5")               | 204KG / 450LBS        |
| 207070 | SOLAMESH PAD-EYE STAINLESS STEEL SS316 (2" X 3/4") |                       |





SOLAMESH®



**Need help?**

Your customer care team is just a call or click away.

800.786.1876 • [trivantage.com](http://trivantage.com)