



## EXTERIOR SOLAR SCREEN PRODUCT SPECIFICATIONS

### SIZING:

- The maximum length and height with minimal deflection is: 21 ft. x 18 ft. (6.4 m x 5.5 m).
- Applications with lengths up to 24 ft. (7.3 m) are available.
- End Cap profile is 5 ½" (14 cm).
- Sizes exceeding 126"x114" (3.2 m x 2.9 m) will require a seam(s).

### COLORS/FABRICS:

- Available in a variety of contemporary and traditional fabrics and colors with shade co-efficiency of 39% to 98%:
- Textilene® Super Screen Fabric – Anti-Insect Control 20 x 20 weave (combat No-See-ums).
- Textilene® 80 Fabric – Deflects 80% Ultra Violet Solar Rays, perforated fabric.
- Textilene® 90 Fabric – Deflects 90% Ultra Violet Solar Rays, perforated fabric.
- Sunbrella® View – Deflects 93% Ultra Violet Solar Rays, perforated fabric.
- Sunbrella® 60 – Deflects 98% Ultra Violet Solar Rays, solid fabric.

### WARRANTIES:

- Textilene® Super Screen Fabric is supported by a 10 Year warranty.
- Textilene® 80/90 Fabrics are supported by a 10 Year warranty.
- Sunbrella® View Fabrics are supported by a 5 Year warranty.
- Sunbrella® 80 Fabrics are supported by a 5 Year warranty.
- Powder Coating is supported by a 10 Year warranty.
- Tubular Motors are supported by a 5 Year replacement warranty.
- Electronics are supported by a 2 Year replacement warranty.

### INDEPENDENT TESTING:

Fenestration Testing Laboratories, Inc. (FTL) conducted the independent testing on a 5 ft. x 5 ft. (1.5 m x 1.5 m) sample screen. The results concluded a Design Pressure (Dp) of 65 psf. which is equivalent to having withstood 135 mph (217 km/h).

FTL testing revealed that 25 ft<sup>2</sup> (2.3 m<sup>2</sup>) of TITAN-SCREEN™ withstands 1625 lbs. (737 kg) of wind and pressure during the Large Missile Impact (LMI) portion of testing protocol.

### ADDITIONAL INFORMATION:

- Textilene® Super Screen is fabricated in 120 in. (3.0 m) widths. Therefore, we manufacture screens within this width to a maximum height of 10 ft. (3.0 m) without a seam.
- Textilene® 80 Solar Screen is fabricated (all colors except 80% Beige) in 96 in. (2.4 m) widths. Therefore, we manufacture screens within this width to a maximum height of 8 ft. (2.4 m) without a seam.
- Textilene® 80 Solar Screen Beige is fabricated in 72 in. (1.8 m) widths. Therefore, we manufacture screens within this width to a maximum height of 6 ft. (1.8 m) without a seam.



**MaestroShield™**  
PROTECTION LIKE NO OTHER

- Textilene® 90 Solar Screen is fabricated (all colors except 90% Grey) in 120 in. (3.0 m ) widths. Therefore, we manufacture screens within this width to a maximum height of 10 ft. (3.0 m) without a seam.
- Textilene® 90 Solar Screen Grey is fabricated in 96 in. (2.4 m ) widths. Therefore, we manufacture screens within this width to a maximum height of 9 ft. (2.4 m) without a seam.
- Our seams and edging that ride in our track are Radio Frequency (RF) welded for extreme support. *Note: These welds are actually stronger than the fabric.*
- Seams are concealed with a robust zipper track for added strength and stability.
- The entry guide on top of track aligns and stabilizes screening to perfection.
- All corners are reinforced for added strength.
- There is no need to re-tension screens after installation as the heavy duty snap-on Bottom Bar retains a taught screen.
- The fabrics used are PVC/Polyurethane blends and tested to withstand extreme heat and chilling cold environments.
- The Bottom Bar is weighted down (dependant on unit size) with stainless steel bars to avoid corrosion.
- Motor tubes are engineered to limit deflection.
- Great motorization and easy to install electronics.
- The innovative design of the side rails and bottom bar also camouflages screws where only the beauty of the TITAN-SCREEN and its contemporary housing is visible.
- Pricing is extremely competitive. All systems are quoted motorized plus electronics (key switch or remote).
- Aesthetically pleasing!

#### **DEMO UNIT:**

A Demo unit is available for our Dealers. Size: 30 in. x 25 in. Demo Tower with a motorized white aluminum base housing a mini version of the TitanScreen™ Roll Down This unit includes all electronics necessary for operation.

**- TITAN-SCREEN™ DESIGN EXCELLENCE! -**



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