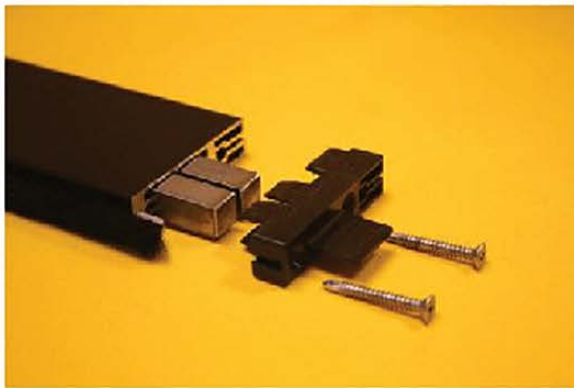


Architectural Screen Solutions for your next project

# TITAN SCREEN™

Protecting the inside from the outside.

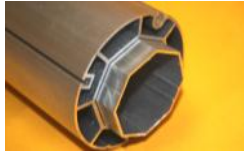


# General Specifications

## TITAN SCREEN™ FEATURES :



**Entry Guide**- The track entry guide insures the zipper enters the track properly every time.



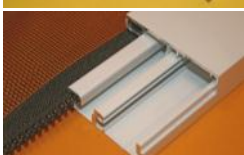
**Roller Tube**- The roller tube is stepped at the end to prevent the fabric and zippers from bunching.



**2-Piece Track**- The 2-piece track system allows the fasteners to be hidden for a very clean finish.



**Weighted Bottom Bar**- The 2-part bottom bar has two marine grade stainless steel bars to provide proper weight and prevent corrosion/rust.



**Zipper/Track System**- The zipper is hidden in the track to help prevent failure from weather elements. Also, the zippers are RF welded to the screen/fabric for increased durability.



**Capped Bottom Bar**- This feature enhances aesthetics, reduces the track friction and also adds strength.

## TITAN SCREEN™ PRODUCT INFORMATION:

Titan Screen™ retractable screens provide shelter against insects, energy-efficient sun shading, climate control and rain/wind reduction. Windows and doors are a major source of unwanted heat gain/loss, so selecting a solar-rated fabric can reduce utility bills and save up to 50% of the energy used to heat and cool homes.

Our Titan Screen™ Track System allows maximum versatility in tailoring the system to best suit your needs. Titan Screen™ applications in both residential and commercial structures are limitless. Many of our commercial applications include restaurants, hotels, yacht clubs, factories and warehouses.

Keeping the screen in the track in windy conditions was one of the primary design targets of Titan Screen™, engineered in South Florida, where winds are continually a factor. The Titan Screen™ track was designed with two aluminum halves. The rear half incorporates the zipper track. The zipper track is part of the rear extrusion and cannot be removed.

## SIZING:

Max Width: 21 ft.

Max Height: 18 ft.

End Cap Profile: 5 ½"

Side Rail Width: 2 ½"



# General Specifications

## MOUNTING:

- **Surface mount:** Installed flush to the wall; the most common method of installation.
- **Trapped mount:** Installed where attachment is made to the side instead of through the back of the track (build-out tubes are required).
- **Built-in mount:** Installed with tracks or housing located in a wall, ceiling or other architectural feature. As another primary design goal of the Titan Screen™ system, the built-in mount was developed with the help of several high-end builders to make this method of installation as easy as possible.

## FABRIC OPTIONS:

- Titan Screen™ recommends using *Twitchell*® and *Mermet*® fabrics due to their outstanding performance and warranties.
- The Titan Screen™ is available in a variety of fabrics, densities and colors with shade co-efficiencies of 39% to 95% from industry leading manufacturers: *Twitchell*®, *Mermet*®, *Ferrari*® and more.
- ***Twitchell*® *Textilene Super Screen*** — Anti-insect control 16/14 or 17/20 weave (combat no-see-ums)
- ***Twitchell*® *Textilene Solar 95*** — Deflects 95% ultra violet solar rays, screen fabric
- ***Twitchell*® *Textilene Solar 90*** — Deflects 90% ultra violet solar rays, screen fabric
- ***Twitchell*® *Textilene Solar 80*** — Deflects 80% ultra violet solar rays, screen fabric
- ***Mermet*® *Satine Solar 95*** — Deflects 95% ultra violet solar rays, screen fabric
- ***Mermet*® *Natte Solar 88*** — Deflects 88% ultra violet solar rays, screen fabric
- ***Clear Vinyl*** — Used as wind and rain deterrent, does not deflect ultra violet solar rays, solid vinyl

## ADDITIONAL INFORMATION:

- ***Textilene*® *Super Screen*** comes in rolls of 120 inch widths.
- ***Textilene*® *80 Solar Screen*** (all colors except 80% Beige) comes in rolls of 96 inch widths.
- ***Textilene*® *80 Solar Screen Beige*** comes in rolls of 72 inch widths.
- ***Textilene*® *90 Solar Screen*** (all colors except 90% Grey) comes in rolls of 120 inch widths.
- ***Textilene*® *90 Solar Screen Grey*** comes in rolls of 96 inch widths.
- ***Clear Vinyl*** comes in rolls of 54 inch widths.
- ***BTF-19 Vinyl*** comes in rolls of 85 inch widths.

## WARRANTIES:

- *Textilene*® *Super Screen* Fabric is supported by a 10-Year pro-rated warranty.
- *Textilene*® *80/90/95 Solar Screen* Fabrics are supported by a 10-Year pro-rated warranty.
- *Mermet*® *Satine and Natte* Screen Fabrics are supported by a 10-Year pro-rated warranty.
- Clear vinyl is not supported by a warranty.
- Powder coating is supported by a 1-Year warranty.
- Somfy tubular motors are supported by a 5-Year pro-rated replacement warranty.
- Somfy electronics are supported by a 5-Year replacement warranty.
- All other labor and materials are supported by a 1-year warranty





# ***TITAN SCREEN***<sup>™</sup>

*Protecting the inside from the outside.*

900 Industrial Blvd., Naples, Florida 34104

**PH:** (239) 262-8823 **WEB:** [www.titanscreen.com](http://www.titanscreen.com) **EMAIL:** [andy@titanscreen.com](mailto:andy@titanscreen.com)