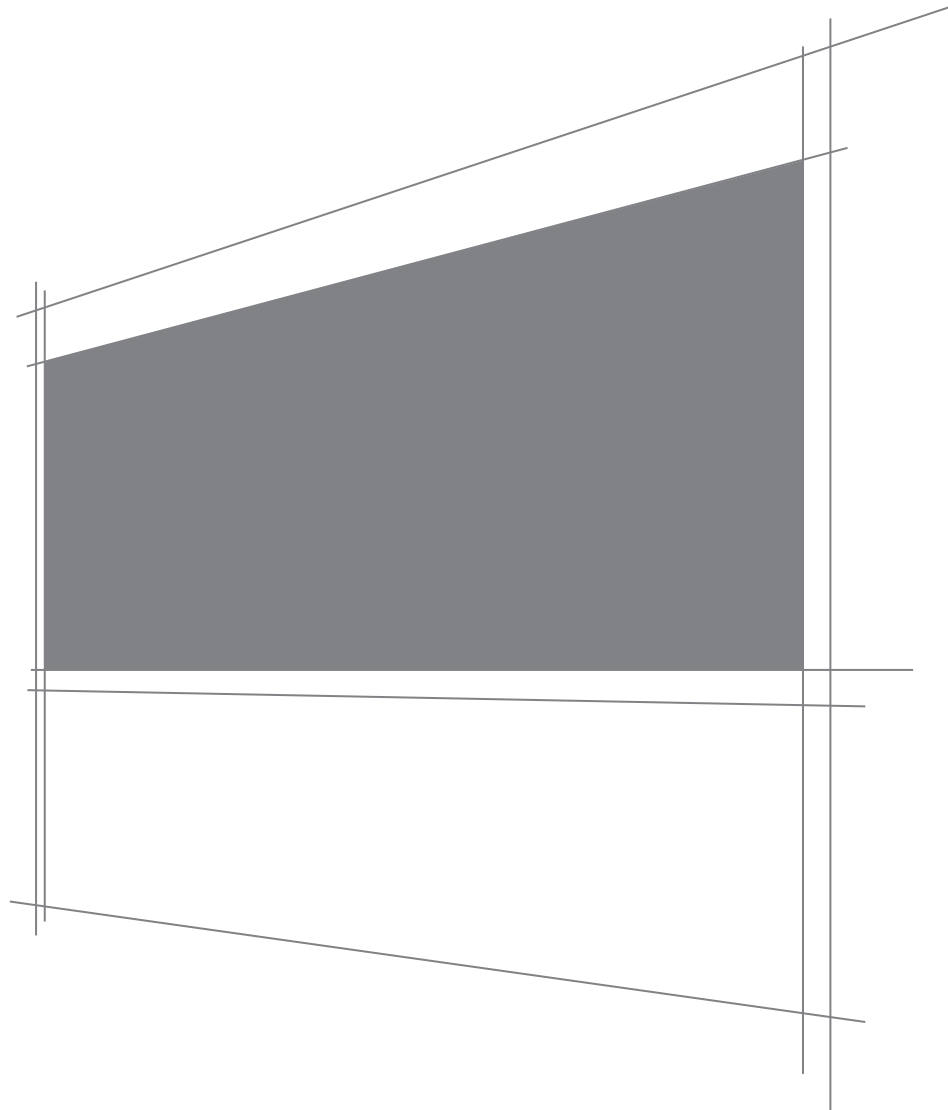




# EXTERIOR SOLAR SHADES





# Welcome to Corradi USA

## SUNiQ Exterior Solar Shades

*Enjoy your surroundings with the protection and control of Corradi USA's SUNiQ exterior solar shade systems.*

Corradi's extensive line of SUNiQ exterior shading systems can solve virtually every outdoor and indoor sun protection need and provides options for wind and rain protection. Sleek designs and an advanced production process as well as leading technical partners allow us to offer the very best in quality and design. Corradi's versatile SUNiQ shade systems are ideal for all types of commercial and residential applications including offices, restaurants, and hotels. Whether you are enhancing the operational charm of the outdoor comforts of home or expanding the atmosphere of an energetic commercial establishment, Corradi has the creative solution to your outdoor dream space.

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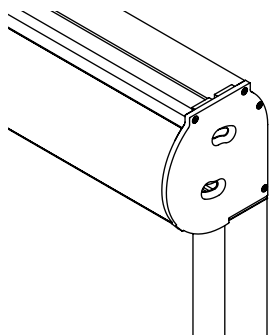


Summit with ShyZip Tracks | Residential | Image Courtesy of Conroe Awning and Screen

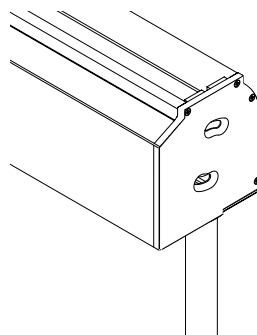


Summit with Cable Guides | Commercial | Image Courtesy of M & S Supply Co.

# SUMMIT



Curved Front Option/Standard



Square Front Option/Upgrade

Our Cassette Screen sets the standard.

*Our signature screen product, the Summit, is our hottest-selling system that provides an assortment of practical and engaging enclosure options to cool and protect your surroundings.*

The Summit is the shade industry's benchmark solar protection system and is exclusively manufactured and sold by Corradi USA. It offers a variety of guide options that include the ShyZip Spring track system (pg 13) and Cable Guides. The Summit is available manual or motorized to fulfill any screen control preference. It also has a Square Front cassette upgrade instead of curved so you can choose which option best complements your outdoor architecture. The Summit is available up to maximum width of 18 ft and drop of 16 ft depending on fabric choice (see *Technical Overview page 16*). The frame is available in 9 beautiful designer matte-finish colors.

*Great for use on...*

#### **Windows**

An exterior application—*versatile enough to be used as an interior shading system, especially when using ShyZip tracks and any blackout style fabric.*

#### **Outdoor restaurant dining areas**

Increase your return on investment (ROI) by keeping patrons at the table with extra control over your patio environment.

#### **Blackout shades**

Provide ultimate room darkening.

#### **Residential and commercial verandas**

Create a relaxing outdoor space that is available for extended periods of time with extra protection from the sun and insects.

#### **Patio covers**

Create a screened-in porch oasis with extra protection from the sun and insects at the touch of a button.

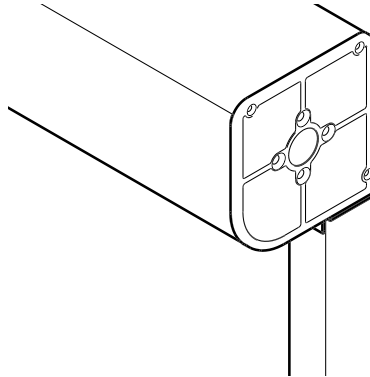
#### **Garage door openings**

Make the garage a multi-use room with extra protection from the sun and insects.





# HARBOR



## Heavy-duty cassette screen.

*The Harbor is modeled after the superiorly designed Summit, but is made to facilitate unique, wider and heavier screen applications.*

Exclusively manufactured and sold by Corradi USA, the Harbor offers even greater protection from the sun and the elements with its larger build and reinforced stability. It is available in wider widths and can support heavier and thicker fabrics. It also can be supplied with the same guide options as the Summit including the ShyZip Spring track system (pg 13) and Cable Guides. The Harbor is available manual or motorized to fulfill any screen control preference. It has a square front cassette with slightly contoured/rounded front section. The Harbor is available up to maximum width of 23 ft and drop of 16 ft depending on fabric choice (see *Technical Overview page 16*). The frame is available in 9 beautiful designer matte-finish colors.

*Great for use on...*

### **Larger Windows**

An exterior application—*versatile enough to be used as an interior shading system, especially when using ShyZip tracks and any blackout style fabric.*

### **Outdoor restaurant dining areas**

Increase your return on investment (ROI) by keeping patrons at the table with extra control over your patio environment.

### **Residential and commercial verandas**

Create a relaxing outdoor space that is available for extended periods of time with extra protection from the sun and insects.

### **Patio covers**

Create a screened-in porch oasis with extra protection from the sun and insects at the touch of a button.

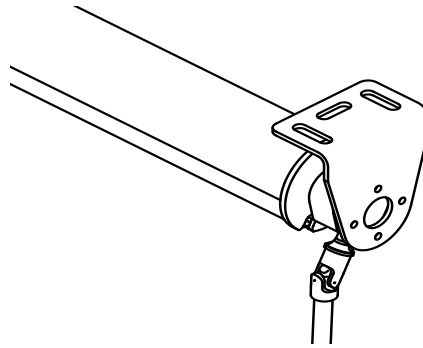
### **Garage door openings**

Make the garage a multi-use room with extra protection from the sun and insects.





# VISTA



## Open-roll versatility.

*The Vista is our open fabric roll system, which means that it has no cassette. It is ideal for installation in recessed pockets and can accommodate any track or fabric option we offer.*

The Vista is the ideal solution for new construction environments as it is perfectly integrated by installing the roll tube into a pre-constructed pocket. ShyZip tracks can be concealed in the columns or sides for a seamless architectural design. The Vista uses a heavy galvanized steel roll tube for the least amount of deflection, ease of maintenance and consistent quality performance. It can be ceiling or wall mounted. It also offers a variety of guide options that include the ShyZip Spring track system (pg 13) and Cable Guides. It is available manual or motorized to fulfill any screen control preference. The Vista is available up to maximum width of 23 ft and drop of 16 ft depending on fabric choice (see *Technical Overview page 16*). The frame is available in 9 beautiful designer matte-finish colors.

*Great for use on...*

### **Windows**

An exterior application—*versatile enough to be used as an interior shading system, especially when using ShyZip tracks and any blackout style fabric.*

### **Inconspicuous Pocket Installation**

When mounted in a hidden pocket, the Vista is as good as invisible until you are ready to use it.

### **Outdoor restaurant dining areas**

Increase your return on investment (ROI) by keeping patrons at the table with extra control over your patio environment.

### **Residential and commercial verandas**

Create a relaxing outdoor space that is available for extended periods of time with extra protection from the sun and insects.

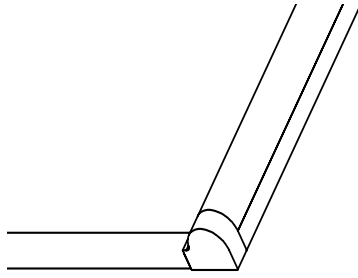
### **Patio covers**

Create a screened-in porch oasis with extra protection from the sun and insects at the touch of a button.





# HORIZON



## 360° of possibilities.

*The Horizon is a unique answer to controlling the sun's harsh UV rays with the ability to be installed on any flat and even surface at any angle, perfect for skylight style applications.*

The Horizon system is made for interior and exterior skylight shading, as well as mounting to existing structures for patio areas. It is designed to cover large areas with its cord tensioned side guides and a spring loaded bottom rail with no need for a center cord support. It can be used for larger bottom-up applications and is capable of up to 195 square feet of coverage per individual unit. Multiple systems can also be adjoined for even greater coverage. The Horizon can be used with solar screening materials or acrylic fabrics, and with its constant tensioning design will provide years of maintenance free sun control. The Horizon is available up to maximum width of 15 ft and maximum projection of 15 ft (see *Technical Overview page 16*). The base model frame is available in white gloss only but has the ability to be custom powder coated.

***\*Horizon should not be left deployed in higher winds and any type of wet, rainy weather environment.***

*Great for use on...*

### **Windows and Skylights**

An exterior application—*versatile enough to be used as an interior shading system.*

### **Skylights, Atriums and Sun-rooms**

Often beautifully designed to give ambiance, Skylights, atriums and sun-rooms also have the ability to offer light and temperature control by using the Horizon to adjust the amount of sun you want to let in.

### **Residential and commercial verandas**

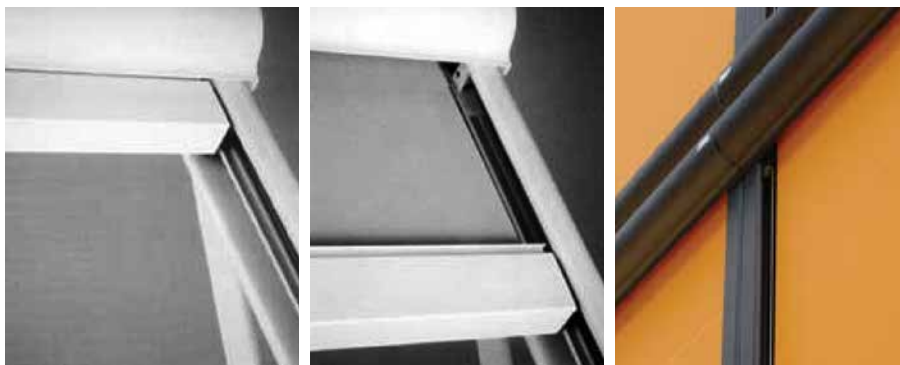
Create a relaxing outdoor space that is available for extended periods of time with extra protection from the sun.

### **Bottom-up Applications**

A unique way to apply screens to custom shaped windows, including domed, angled or trapezoid. This creates privacy and protection on the lower part while keeping the upper scenery in view.

### **Any horizontal application**

Take advantage of the flexibility of the different flat mounting angles that the Horizon has to offer. A unique solution for unique architecture.



# Motor vs Manual

Operating exterior shading systems with a motor and adding automation features such as a Sun Sensor, Wind Sensor or even integrating the Shade Motor with a home automation protocol is extremely common and has been an option for several decades. A motor is simply one of the most reliable components of a screen system. The fact the technology has been in use for over thirty years and has only become more reliable is justification for adding a motor to your exterior screen.



## WHY MOTORIZED?

**Simplified, easy operation.** Push button operation by remote control or wall switch.

**Access.** On a high exterior window or very tall and exceptionally large screen, motorization may be the only method of effective operation.

**Value.** When screens are motorized, they are actually used more often because they are so easy to operate.

**Efficiency.** Rather than manually operating each screen, motorized screens are easy and quick to operate, especially with two or more exterior screen systems.

**Automation.** Sensors that provide optimum solar protection can be added to automatically operate the screens when the sun becomes visible.

**Lifestyle.** Technological features in homes and buildings are increasingly integrated into automated solutions for synchronized convenience and style.

**Price.** The cost of adding a motorized solution to your exterior screen is not a significant cost in terms of the overall cost of the screen and high quality solar protection fabrics.

**Reliability.** The motors offered today have the latest technology that has been developing for over 30 years in Europe. The functionality and warranties offered today make this an easy purchasing decision.

**Eco-friendly.** More and more systems and features are becoming available with solar powered options.

## WHY MANUAL?

**Economical.** While motorized screen prices continue to head downward, a manually operated screen can still save you money. This is a no frills, least expensive method to add solar and insect protection to your outdoor environment.

**No electricity available.** When the location you wish to screen does not allow for an electrical connection for a motorized screen.

**Eco-friendly.** The ability to conserve energy is possible by choosing a completely manual system.

## Corradi USA offers both Nice and Somfy brand motor options.

Nice Era motors are used for Corradi USA Exterior Screens. They are available radio/remote controlled or standard wired with a switch. Sun, wind, and rain sensors are also available along with Home automation compatibility.



Somfy Maestria motors are used for Corradi USA Exterior Screens. They are available RTS (radio/remote controlled) or standard wired with a switch. Sun, wind, and rain sensors are also available along with Home automation compatibility.



## Introducing the new Maestria 50 RTS by somfy.

*The new motorization for external vertical screens in RTS technology.*



### Intelligent

Smart functions such as obstacle detection\* and automatic adjustment protect carrier products, prevent fabric damage and assure perfect tension.

### Reliable

Obstacle detection\* protects the fabric, minimizes service calls and costly on-site support, offering peace of mind for everyone.

### Flexible

Compatibility with all types of screens and control options make it a perfect all-in-one solution for exterior screens.

### Easy to Install

Plug & Play and precise setting features make installation quick, easy and streamlined.

*\*Obstacle detection feature is only available when ShyZip tracks are also utilized.*



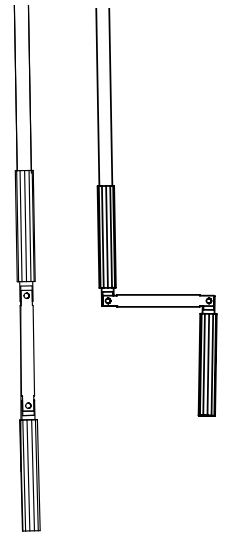
**Manual Gear with Crank Handle Attached**



**Manual Gear with Crank Handle Detached**



**Folding Crank Handle**



## Manual Gear with Detachable Crank (Standard)

The manual gear can be used up to the full 16ft width of manual screens. This gear comes with a detachable crank that uses a clip attachment system. The crank consists of a larger steel tube and fold-able handle to accommodate the larger size of the gear. This makes it possible to use standard ShyZip Spring track on all manual widths.

## Exterior Shade Track Option: Stainless Steel Cable Guide



**Cable Guide Bottom Bar\***  
\*pictured is a NEW design soon to be available in 2018.



**Cable Guide Floor Mount Tensioner**



**Cable Guide Connector**

*Available for the Summit, Harbor, and Vista systems, cable guides allows basic stability for the shade fabric.*

Cables are located on each side of the shade to stabilize the movement of the shade in windy environments and also can be used as a hold down for motorized shades. Cable tensioners are available for both floor and wall mount.

## Guides or no guides?

*Though it is possible to order shades without guides, it is highly recommended to always use some style of side guide system, whether Cable Guide or ShyZip, for your screen. A guide system provides the support of a guided hem bar when operated so that the fabric is supported and does not swing erratically when deployed in breezes and windy conditions.*

*\*Please note it is not recommended to leave a shade deployed in winds over 15-20 mph.*



# ShyZip Track: New Spring Design



Zipper fabric in ShyZip Spring track



ShyZip Spring



Available for the Summit, Harbor, and Vista, the Shy Zip system is a proven method of locking solar shade fabrics into a side track, blocking out light, and minimizing excessive movement of the fabric. Corradi USA introduced this revolutionary product and is still licensee for the North American Market.

Even with excessive pressure directly applied to the fabric, the ShyZip System will remain tightly locked into the side tracks for fabric stability. New aluminum springs placed between the PVC channel and the inside edge of the aluminum track relieves most of the tension from the zipper, maintaining a level bottom bar. The spring creates a more smoothly taut fabric and has a longer life than other shyzip tracks that use bumpers. Inside or outside mounted, ShyZip is easily installed onto most surfaces. With recess mounts, Corradi ShyZip tracks are the only ones that can be installed with as little as  $\frac{1}{16}$ " gap between the track and the wall.

Great for...

**Fabric Stability**

**Light blocking when used in conjunction with opaque or blackout fabrics**

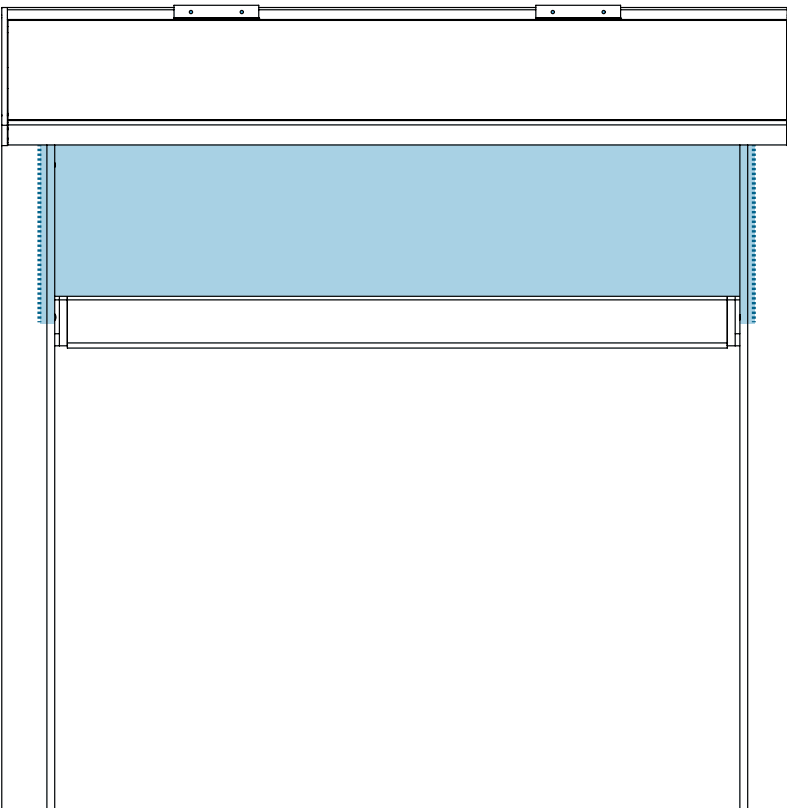
**Insect control**

**Noise reduction**

**Skylights (with use of Conston box tension design)**

**Light wind protection**

*\*ShyZip is not wind-proof, use with precaution when operating in a windy environment*



# Fabrics

From the simplest insect screen to the most luxurious fiberglass fabric, Corradi offers a vast array of fabrics from the most reputable manufacturers in the industry: Tempotest® USA, Ferrari®, Phifer®, and Mermet® among others.

A selection of over 300 colors, styles and textures to choose from to personalize your Corradi system depending on your needs, whether strictly technical, aesthetic or anywhere in between.\*

\* Contact your Corradi Authorized Dealer for fabric samples.



## Phifer® Solar Fabrics



*Natural light can be a beautiful design element with a little sun management. Elegantly managing heat and glare from the sun can be accomplished with Phifer® SheerWeave® sun control fabrics.*

*Benefits...*

**Reduced interior fading**

**Improved energy efficiency**

**Light colors reflect the sun's rays**

**Dark colors improve outside view & maximize glare reduction**

**Variety of openness factors available Microban® antimicrobial product protection**

Phifer® SheerWeave's light-filtering qualities diffuse light, reduce glare and help control solar heat gain to make any room a more comfortable environment. SheerWeave® also offers a wide range of openness.



## Ferrari® Précontraint Solar Fabrics



With a wide range of colors and patented précontraint technology, Ferrari fabrics have a lot to offer when it comes to solar protection and exterior shading. Ferrari® STAM® 6002L, 502 Satin, and Soltis fabrics are available through Corradi USA for use on full coverage screens or as borders for clear vinyl windows for screens.

*Benefits...*

**Patented Précontraint Technology**

**Long Term Flexibility and Strength**

**UV and Temperature Protection**

**Full Screen Coverage or Clear Vinyl Window Border**

**Wide range of colors**

# Tempotest® USA Acrylic Fabric

Corradi USA's #1 fabric choice for clear vinyl window borders. Tempotest® USA has a stunning selection of solid color acrylic fabrics applicable for clear vinyl window borders or full exterior screen coverage. These fabrics are created for solar protection and custom style.



Tempotest® fabrics integrate perfectly in any outdoor space creating a protection from the sun's UV rays, as well as adding a touch of color and elegance. Tempotest® is the leading acrylic awning fabric collection with the most comprehensive assortment of color options for screens and awnings, designed to fit any life style. Tempotest® also offers a Home Fabric collection that can be used to upholster outdoor furniture to compliment any outdoor living space.

The quality of the solution dyed fiber and the innovative finishing Teflon® Extreme by Parà® fabric protector, make Tempotest® fabrics water/oil repellent, resistant to mold, stains, salt and UV fading.

Important collaborations with companies of the highest level has led to the creation of special and exclusive products that Parà® uses to reach the highest goals.

## BENEFITS:

**Most comprehensive collection of stylish colors to choose from**

**Protection from sun's harsh UV rays**

**Long term strength and durability**

**Fade resistant solution dyed fiber**

**Teflon® Extreme fabric coating protection**

**Easy maintenance**

**Certified by highly respected authorities**



## Exterior Shade Special Fabric Option: Clear Vinyl Windows



Restaurant Patio Windows Using ShyZip and Clear Vinyl Windows

Clear Vinyl Windows allow you to enjoy your outdoor views while easily protecting and managing your surrounding environment from undesired weather, fluctuating temperatures, and irritating bugs.

Experience a more brilliant atmosphere with adjustable, energy efficient clear vinyl windows. These specialty windows when rolled down can resist hot and cold temperatures, deter unwanted bugs, and eliminate the worry of inclement weather. Exceptional quality double polished clear vinyl presents a sleek and lustrous crystal clear finish that when used with the various options of Corradi USA Exterior Shade Systems, creates unique control over outdoor spaces extend the enjoyment of your surroundings.

Great for use on...

**Outdoor spaces with a great view and unpredictable weather**

**Light breeze & vapor barriers**

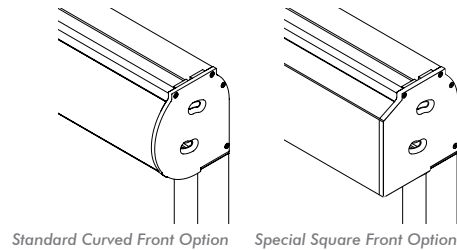
**Insulation**

**Insect control**

**Noise reduction**

*\*Note on standard & Fire Resistant Clear Vinyl Windows: Corradi uses as standard Non-Fire Resistant Clear Vinyl. If Fire Resistant is needed, please note that canvas will stick more to itself due to the technical characteristics of Fire Resistant Vinyl. All Clear Vinyl is not covered by warranty.*

# Technical Overview

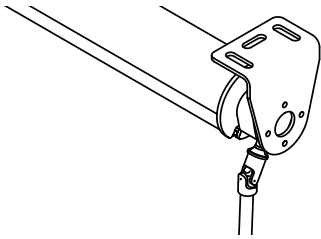


Standard Curved Front Option    Special Square Front Option

## Summit

## Harbor

<b>SCREEN WIDTH RANGE</b>	MIN: 3' (36")    MAX: 18' (216")	MIN: 3' (36")    MAX: 23' (276") <i>*When made past 18' (216") must use Tuffscreen, Supersolar, Sheerweave 2100, Soltis 88, &amp; Tempotest Starscreen Fabrics only.</i>
<b>WIDTH RANGE WITH CLEAR VINYL</b>	MIN: 3' (36")    MAX: 16' (192")	MIN: 3' (36")    MAX: 18' (216")
<b>SCREEN DROP RANGE</b>	MAX: 16' (192") 3:1 Drop to Width max ratio.	MAX: 16' (192") 3:1 Drop to Width max ratio.
<b>DROP RANGE WITH CLEAR VINYL</b>	MIN: 4' (48")    MAX: 9' (108")	MIN: 4' (48")    MAX: 12' (144")
<b>SCREEN DROP RANGE WITH SHYZIP</b>	MIN: 3' (36")    MAX: 12' (144") 3:1 Drop to Width max ratio.	MIN: 3' (36")    MAX: 16' (192") 3:1 Drop to Width max ratio.
<b>FRAME FINISH COLORS*</b> <i>*Special and custom finishes available on most systems for additional charges.</i>	White Quartz, Glacier, Beach Sand, Dune, Granite, Corten, Urban Bronze, Anthracite, Carbon. Special & Custom colors are available at a surcharge.	White Quartz, Glacier, Beach Sand, Dune, Granite, Corten, Urban Bronze, Anthracite, Carbon. Special & Custom colors are available at a surcharge.
<b>HEAD BOX/CASSETTE DETAILS</b>	4.75" tall Round cassette head box standard option. 4.76" tall Square Front cassette head box special option.	5.25" tall Square cassette head box with slightly contoured/rounded front section.
<b>SYSTEM APPLICATIONS</b>	Solar protection, Insect control, control of light breezes and moderate rain depending on fabric choice. Used for windows, restaurant dining areas, blackout shades, residential & commercial verandas, patio enclosures, & garage doors.	Larger heavier-duty coverage solar protection, Insect control, control of light breezes and moderate rain depending on fabric choice. Used for windows, restaurant dining areas, blackout shades, residential & commercial verandas, patio enclosures, & garage doors.
<b>SYSTEM CONSTRUCTION</b>	Aluminum, stainless steel & nylon components.	Aluminum, stainless steel & nylon components.
<b>WIND RESISTANCE</b>	Not recommended to leave a shade deployed in winds over 15-20 mph.	Not recommended to leave a shade deployed in winds over 15-20 mph.
<b>TRACK OPTIONS</b>	Proprietary ShyZip Spring.	Proprietary ShyZip Spring.
<b>CABLE GUIDE OPTIONS</b>	3mm stainless steel stranded cable with Corradi anchor system.	3mm stainless steel stranded cable with Corradi anchor system.
<b>METHOD OF OPERATION</b>	Motorized options. Detachable clicking crank. Motorization required if greater than 16' (192") width.	Motorized options. Detachable clicking crank. Motorization required if greater than 16' (192") width.
<b>FABRIC OPTIONS</b>	Corradi USA's Screen Fabric Collection includes fabrics from Tempotest® USA, Phifer®, Serge Ferrari®, & more.	Corradi USA's Screen Fabric Collection includes fabrics from Tempotest® USA, Phifer®, Serge Ferrari®, & more.
<b>MOUNTING OPTIONS</b>	Wall & ceiling.	Wall & ceiling.
<b>RETRACTED SYSTEM DIMENSIONS</b>	6.75" to 7.25"	7.25" to 7.75"
<b>AUTOMATION OPTIONS</b>	Wind & Sun, Wind detection, Timers, Home Automation Integration.	Wind & Sun, Wind detection, Timers, Home Automation Integration.
<b>WARRANTY</b>	FIVE (5) YEARS	FIVE (5) YEARS
<b>MOTOR &amp; CONTROL WARRANTY</b>	FIVE (5) YEARS	FIVE (5) YEARS



### Vista

MIN: 3' (36") MAX: 23' (276")

\*When made past 18' (216") must use Tuffscreen, Supersolar, Sheerweave 2100, Soltis 88, & Tempotest Starscreen Fabrics only.

MIN: 3' (36") MAX: 16' (192")

MAX: 16' (192")  
3:1 Drop to Width max ratio.

MIN: 4' (48") MAX: 9' (108")

MIN: 3' (36") MAX: 16' (192")  
3:1 Drop to Width max ratio.

White Quartz, Glacier, Beach Sand, Dune, Granite, Corten, Urban Bronze, Anthracite, Carbon. Special & Custom colors are available at a surcharge.

Open roll—no cassette/head box. Recessed installations require a 7"x7" minimum pocket to install & conceal system.

This is an "Open-Roll" system that is good for value-engineering a project or a new construction application where shade pockets are pre-constructed to eliminate the need for more expensive box enclosures. May also be used for oversized interior projects.

Galvanized steel tube & powder coated brackets.

Not recommended to leave a shade deployed in winds over 15-20 mph.

Proprietary ShyZip Spring.

3mm stainless steel stranded cable with Corradi anchor system.

Motorized options. Detachable clicking crank. Motorization required if greater than 16' (192") width.

Corradi USA's Screen Fabric Collection includes fabrics from Tempotest® USA, Phifer®, Serge Ferrari®, & more.

Wall, ceiling & pocket.

6.75" to 7.25"

Wind & Sun, Wind detection, Timers, Home Automation Integration.

FIVE (5) YEARS

FIVE (5) YEARS

### Horizon

MIN: 5' (60") MAX: 15' (180")

NOT AVAILABLE

MAX: 15' (180")—Depending on Projection/Drop.

NOT AVAILABLE

MAX: 15' (180")—Depending on Width.

White Gloss is the only standard color available for the Horizon. Special & Custom colors are available at a surcharge.

5.5" Semi-rounded cassette profile.

A Skylight shade system that is produced with a proprietary track system and box enclosure. Used for medium to large roof skylights, pergolas or atriums for sun control or room darkening properties. May be used as an interior application. Only available motorized.

Aluminum, stainless steel & nylon components.

Not recommended to leave a shade deployed in winds over 15-20 mph.

Horizon system standard track only.

NOT AVAILABLE

Motorized only.

Corradi USA's Screen Fabric Collection includes fabrics from Tempotest® USA, Phifer®, Serge Ferrari®, & more.

Any flat surface at any angle (Wall, ceiling, roof, horizontal, bottom up, etc...)

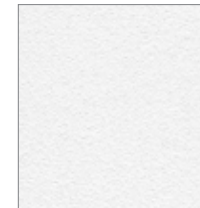
8.75"

Wind & Sun, Wind detection, Timers, Home Automation Integration.

FIVE (5) YEARS

FIVE (5) YEARS

### Standard Frame Color Reference for Summit, Harbor, & Vista:



WHITE QUARTZ



CORTEN



GLACIER



URBAN BRONZE



BEACH SAND



ANTHRACITE



DUNE



CARBON



GRANITE



Control the power of  
**LIGHT and SHADOW**

Italian Design, Innovative Thinking and Worldwide Collaboration comprise the latest  
Shading Technology with components produced in Europe and America — Fabricated in the USA.

Corradi USA | [www.corradiusa.com](http://www.corradiusa.com) | [info@corradiusa.com](mailto:info@corradiusa.com)

SUNiQ

**Corradi**  
OUTDOOR LIVING SPACE

Front top and back cover images  
courtesy of Conroe Awning and Screen