

Exterior Solar Screens

THE
outdoor
ALCHEMIST

Corradi
OUTDOOR LIVING SPACE

Time to...

**Enjoy Your
Outdoors**

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Enhanced Outdoor Living Experience

Exceptional Quality and Protection

Versatile and Customizable Designs

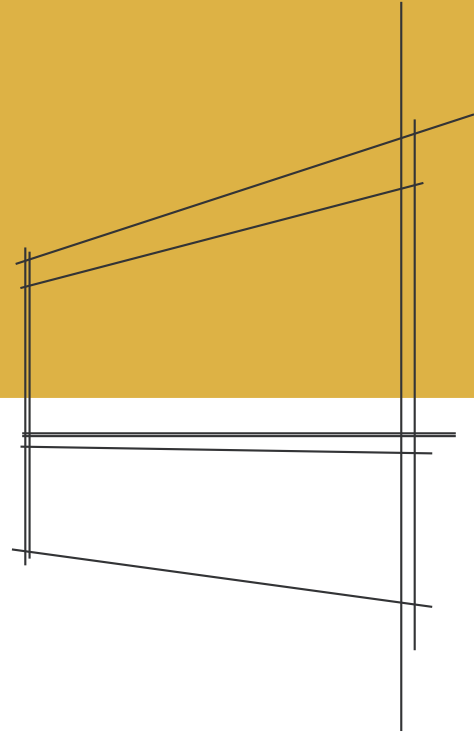
Energy Efficiency & Environmental Consciousness

Experience the boundless potential of your outdoor space with Corradi USA. Whether you're looking to create a comfortable oasis in your backyard, protect your customers from the elements at your restaurant, or add a touch of luxury to a public space, our comprehensive line of shading products has you covered.

From retractable pergolas, screens, and awnings, to shade sails and louvered roofs, our products are designed to seamlessly integrate into any exterior environment. Transform your outdoor patio into a living space to be enjoyed all year round.



Exterior Solar Screens



Unmatched Sun Protection

Tailored Control

Seamless Views

Bug-Free Bliss

Customizable Privacy



Summit

Harbor

Vista

Horizon



Exterior solar screens are retractable vertical shades designed to provide sun protection, with the possibility to manage climate, privacy, insects, as well as light wind and rain. Corradi USA offers various options – manual or motorized, cassette or open roll, blackout or opaque – that allow you to personalize and take control of your outdoor living space. Our exterior screens can be used to enclose any patio, preserving the view and potentially heat. They can also be installed directly outside your windows for interior use.



Summit

Exterior Solar Screen



Our benchmark screen design offered in a round or square cassette.



Summit | AMPM Window Coverings





Summit | Covertti



Summit | Blind Appeal

SUMMIT Exterior Solar Screen



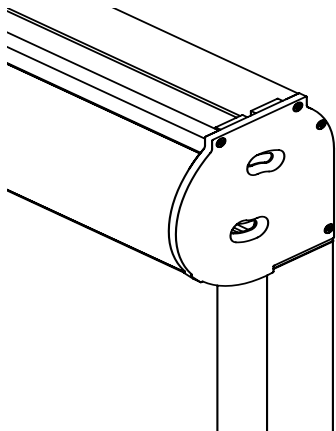
Summit is the industry's benchmark shading system exclusively made and sold by Corradi USA. The base model is manual gear operated with a detachable crank and a bottom bar. The headbox/cassette offers the standard curved front or optional upgrade to a square front. Track options include the ShyZip® Spring fabric retention system or stainless steel cable guides for both manual or motorized operation.

The manual option includes a detachable crank with an inconspicuous foldable handle. The detachable crank can be used on a manual shade up to a maximum length of 16' wide. Motor configurations include a wired switch controlled motor or wireless remote controlled motor. Corradi offers the latest motors from Somfy® and other name brands. Any shade more than 16' wide must be motorized. Also, the wireless options can be used with a sun & wind sensor to automatically operate under specific conditions.

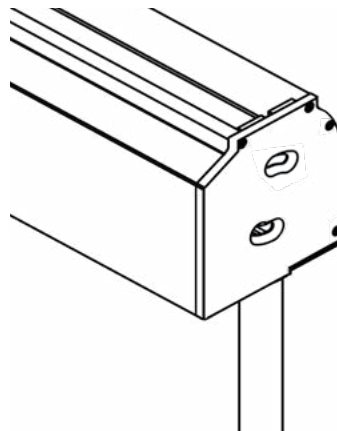
The Summit is delivered ready to install with standard easy-to-use ceiling brackets. A wall bracket is available as an upgrade.

IDEAL APPLICATIONS

- » **WINDOWS INSTALLED AS AN EXTERIOR APPLICATION**
- » **GARAGE DOOR OPENINGS, MAKING THE GARAGE A MULTI-USE AND INSECT FREE SPACE**
- » **PATIO COVERS TO CREATE AN INSECT PROOF SCREENED-IN PORCH AT THE TOUCH OF A BUTTON**
- » **BLACKOUT SHADES THAT PROVIDE THE ULTIMATE ROOM DARKENING EFFECT**
- » **SKYLIGHTS (WITH USE OF CONSTON BOX TENSION DESIGN)**
- » **RESTAURANT OUTSIDE DINING AND BAR AREAS**
- » **OUTDOOR SMOKING AREAS**
- » **RESIDENTIAL AND COMMERCIAL VERANDAS**
- » **OUTDOOR CLASSROOM AREAS**



Standard Curved Front



Optional Square Front

FRAME COLORS

POWDER COATING*

The aluminum extrusions are painted with certified Qualicoat cycle epoxy powders.



WHITE QUARTZ



ANTHRACITE



CARBON



GLACIER



BEACH SAND



DUNE



GRANITE



CORTEN



URBAN BRONZE

*RAL CUSTOM COLOR POWDER COATING IS ALSO AVAILABLE
Differences in color tones in this brochure may occur due to the reproduction technique, therefore these finish images should not be used for final production specifications.

FABRICS

Corradi USA offers a wide variety of fabrics for exterior solar screens. Listed below are standard and recommended fabrics available.

PHIFER

Insect screens and solar protection fabrics with a wide range of openness

SHEERWEAVE:

2000, 2100, 2360, 2390,
2410, 2500, 4000, 4100,
and more...

SUNTEX:

80, 90, & 95

TUFFSCREEN

SW PERFORMANCE PLUS:

2390, 2410, & 2500

SERGE FERRARI

Preconstraint tension vinyl and solar protection fabrics.

SOLTIS HORIZON 86

SOLTIS PERFORM 92

SOLTIS PROOF 502 (WATERPROOF)

SOLTIS HARMONY 88

SOLTIS PROOF W96 (WATERPROOF)

SOLTIS OPAQUE

TEMPOTEST USA

Vibrant and durable injection dyed acrylic and solar protection fabrics.

SOLID ACRYLICS

SOLID ACRYLICS FR

STARSCREEN

CLEAR VINYL WINDOWS WITH BORDERS

Protect from rain & keep the view. Clear vinyl windows include borders that can be constructed from vinyl coated textiles or acrylic fabrics.

OTHER FABRICS APPLICABLE*

These are fabric brands that may be used but are not standard:

Sunbrella Standard Acrylics

Sunbrella Premium Acrylics

*Check with your authorized dealer for any other fabric options

MOTORS

SOMFY® 500 STARHEAD SERIES (MAESTRIA)

(Override CMO not available.)

KEY DETAILS

Max Width*: 216"

Max Height: 192"**

*Manual units can be made up to a 16' (192") max width.

**Maximum height may be less for certain fabrics.



Harbor

Exterior Solar Screen



Larger cassette system with a curved front.



Harbor | Longhorn Screens, Shades & Shutters





Harbor | Longhorn Screens, Shades & Shutters





Harbor | Window Products Management



HARBOR Exterior Solar Screen



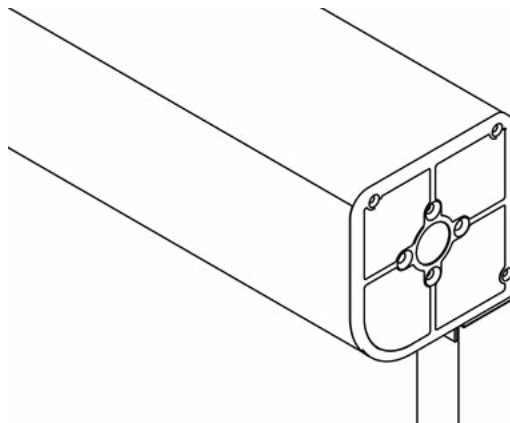
Harbor is modeled after the industry's superior shading system, the Summit, and is exclusively made and sold by Corradi USA. The base model is manual gear operated with detachable crank and bottom bar. The headbox has a curved front. Track options include the ShyZip® Spring fabric retention system or stainless steel cable guides for both manual or motorized operation.

The manual option includes a detachable crank with an inconspicuous foldable handle. The detachable crank can be used on a manual shade up to a maximum length of 16' wide. Motor configurations include a wired switch controlled motor or wireless remote controlled motor. Corradi offers the latest motors from Somfy® and other name brands. Any shade more than 16' wide must be motorized. Also, the wireless options can be used with a sun & wind sensor to automatically operate under specific conditions.

**Please note Harbor does not use mounting brackets.*

IDEAL APPLICATIONS

- » **WINDOWS INSTALLED AS AN EXTERIOR APPLICATION**
- » **GARAGE DOOR OPENINGS, MAKING THE GARAGE A MULTI-USE AND INSECT FREE SPACE**
- » **PATIO COVERS TO CREATE INSECT PROOF SCREENED-IN PORCHES AT THE TOUCH OF A BUTTON**
- » **RESTAURANT OUTSIDE DINING AND BAR AREAS**
- » **OUTDOOR SMOKING AREAS**
- » **RESIDENTIAL AND COMMERCIAL VERANDAS**
- » **LARGER WIDTHS AND OPENINGS**
- » **OUTDOOR CLASSROOM AREAS**



KEY DETAILS

Max Width*: 276"

Max Height: 192"**

*Manual units can be made up to a 16' (192") max width.

*Most fabrics can be used with over an 18' (216") width except Tempotest and Sunbrella acrylic fabrics.

**Maximum height may be less for certain fabrics.

**Maximum height for systems with vinyl windows is 108" without special approval.

FRAME COLORS

POWDER COATING*

The aluminum extrusions are painted with certified Qualicoat cycle epoxy powders.



WHITE QUARTZ



ANTHRACITE



CARBON



GLACIER



BEACH SAND



DUNE



GRANITE



CORTEN



URBAN BRONZE

*RAL CUSTOM COLOR POWDER COATING IS ALSO AVAILABLE
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FABRICS

Corradi USA offers a wide variety of fabrics for exterior solar screens. Listed below are standard and recommended fabrics available.

PHIFER

Insect screens and solar protection fabrics with a wide range of openness

SHEERWEAVE:

2000, 2100, 2360, 2390,
2410, 2500, 4000, 4100,
and more...

SUNTEX:

80, 90, & 95

TUFFSCREEN

SW PERFORMANCE PLUS:

2390, 2410, & 2500

SERGE FERRARI

Preconstraint tension vinyl and solar protection fabrics.

SOLTIS HORIZON 86

SOLTIS PERFORM 92

SOLTIS PROOF 502 (WATERPROOF)

SOLTIS HARMONY 88

SOLTIS PROOF W96 (WATERPROOF)

SOLTIS OPAQUE

TEMPOTEST USA

Vibrant and durable injection dyed acrylic and solar protection fabrics.

SOLID ACRYLICS

SOLID ACRYLICS FR

STARSCREEN

CLEAR VINYL WINDOWS WITH BORDERS

Protect from rain & keep the view. Clear vinyl windows include borders that can be constructed from vinyl coated textiles or acrylic fabrics.

OTHER FABRICS APPLICABLE*

These are fabric brands that may be used but are not standard:

Sunbrella Standard Acrylics

Sunbrella Premium Acrylics

*Check with your authorized dealer for any other fabric options

Note: With the advantage of larger screen sizes, some solar screen fabrics with longer drops may require a horizontal seam.

MOTORS

SOMFY® 500 STARHEAD SERIES (MAESTRIA)

(Override CMO not available.)

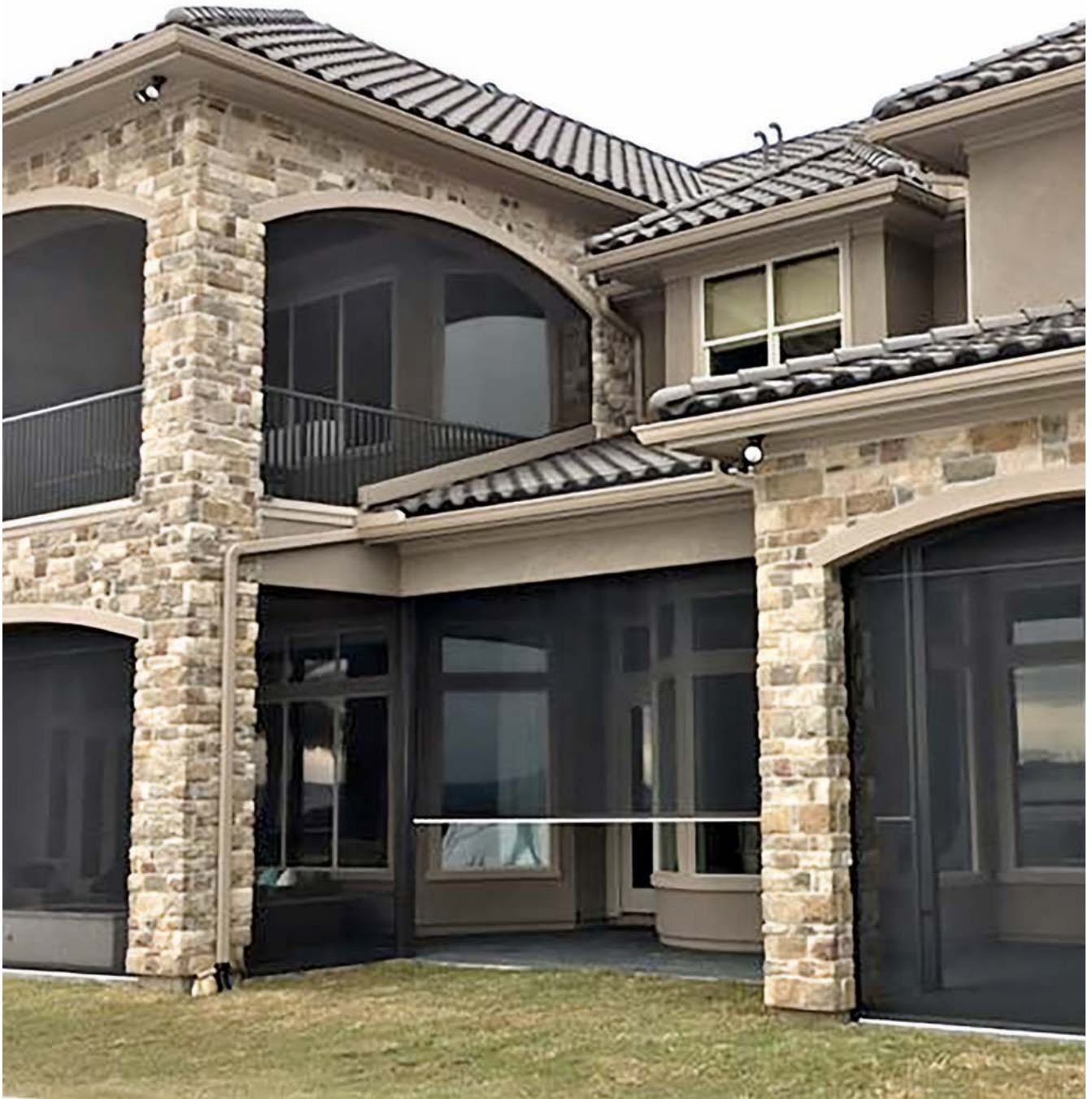


Vista

Exterior Solar Screen



Open roll screen - no cassette.



Vista | Conroe Awning & Screen







Vista | Conroe Awning & Screen



VISTA Exterior Solar Screen



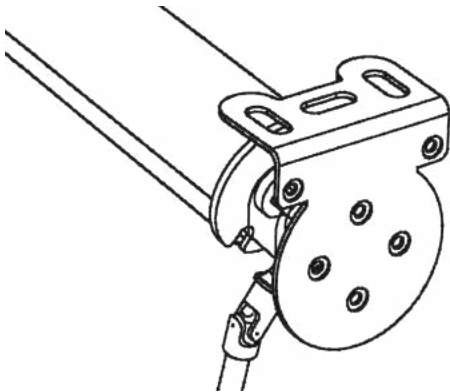
Vista open roll system is exclusively manufactured and sold by Corradi USA. The base model is manual gear operated with detachable crank and bottom bar. Track options include the ShyZip® Spring fabric retention system or stainless steel cable guides for both manual or motorized operation.

The manual option includes a detachable crank with an inconspicuous foldable handle. The detachable crank can be used on a manual shade up to a maximum length of 16' wide. Motor configurations include a wired switch controlled motor or wireless remote controlled motor. Corradi offers the latest motors from Somfy® and other name brands. Any shade more than 16' wide must be motorized. Also, the wireless options can be used with a sun & wind sensor to automatically operate under specific conditions.

The Vista is delivered ready to install with standard easy-to-use Vista brackets that can be used for either wall or ceiling mount.

IDEAL APPLICATIONS

- » WINDOWS, INSTALLED AS AN EXTERIOR APPLICATION
- » GARAGE DOOR OPENINGS, MAKING THE GARAGE A MULTI-USE SPACE
- » RECESSED POCKETS
- » PATIO COVERS
- » RESTAURANT OUTSIDE DINING AND BAR AREAS
- » OUTDOOR SMOKING AREAS
- » RESIDENTIAL AND COMMERCIAL VERANDAS
- » OUTDOOR CLASSROOM AREAS



KEY DETAILS

Max Width*: 276"

Max Height: 192"**

*Manual units can be made up to a 16' (192") max width.

*Most fabrics can be used with over an 18' (216") width except Tempotest and Sunbrella acrylic fabrics.

**Maximum height may be less for certain fabrics.

**Maximum height for systems with vinyl windows is 108" without special approval.

FRAME COLORS

POWDER COATING*

The aluminum extrusions are painted with certified Qualicoat cycle epoxy powders.



WHITE QUARTZ



ANTHRACITE



CARBON



GLACIER



BEACH SAND



DUNE



GRANITE



CORTEN



URBAN BRONZE

*RAL CUSTOM COLOR POWDER COATING IS ALSO AVAILABLE
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FABRICS

Corradi USA offers a wide variety of fabrics for exterior solar screens. Listed below are standard and recommended fabrics available.

PHIFER

Insect screens and solar protection fabrics with a wide range of openness

SHEERWEAVE:

2000, 2100, 2360, 2390,
2410, 2500, 4000, 4100,
and more...

SUNTEX:

80, 90, & 95

TUFFSCREEN

SW PERFORMANCE PLUS:

2390, 2410, & 2500

SERGE FERRARI

Preconstraint tension vinyl and solar protection fabrics.

SOLTIS HORIZON 86

SOLTIS PERFORM 92

SOLTIS PROOF 502 (WATERPROOF)

SOLTIS HARMONY 88

SOLTIS PROOF W96 (WATERPROOF)

SOLTIS OPAQUE

TEMPOTEST USA

Vibrant and durable injection dyed acrylic and solar protection fabrics.

SOLID ACRYLICS

SOLID ACRYLICS FR

STARSCREEN

CLEAR VINYL WINDOWS WITH BORDERS

Protect from rain & keep the view. Clear vinyl windows include borders that can be constructed from vinyl coated textiles or acrylic fabrics.

OTHER FABRICS APPLICABLE*

These are fabric brands that may be used but are not standard:

Sunbrella Standard Acrylics

Sunbrella Premium Acrylics

*Check with your authorized dealer for any other fabric options

Note: With the advantage of larger screen sizes, some solar screen fabrics with longer drops may require a horizontal seam.

MOTORS

SOMFY® 500 STARHEAD SERIES (MAESTRIA)

(Override CMO not available.)



Horizon

360° Exterior Solar Screen



360° mounting & bottom-up operation.

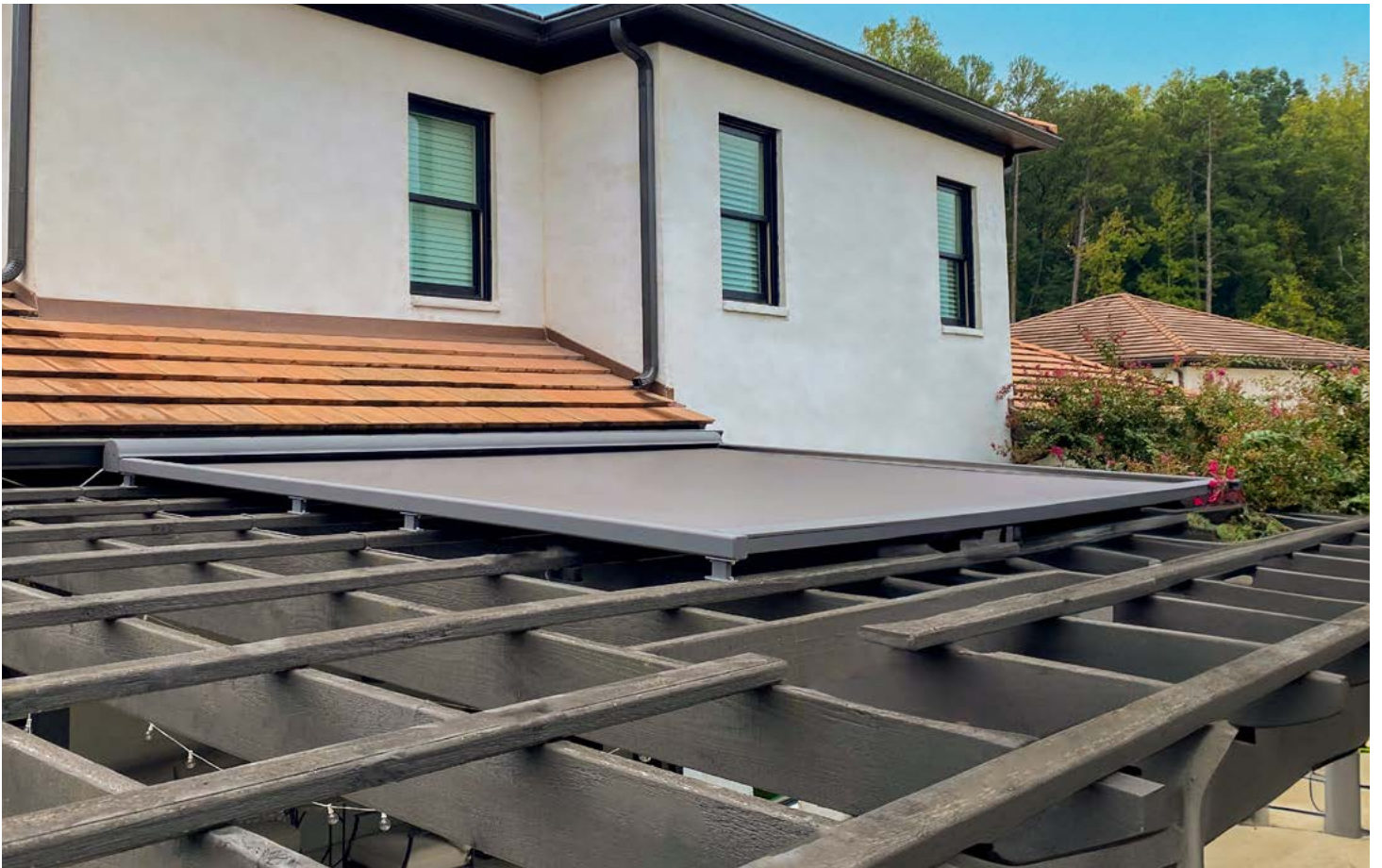


Horizon | Cain Awning





Horizon | Coin Awning



Horizon



Horizon | Bob's Canvas



HORIZON 360° Exterior Solar Screen



Horizon is a shade structure unlike any other. It is capable of up to 195 square feet of coverage per individual unit. Even greater coverage can be created by installing the units side by side. Bottom-up applications are possible as well as any angle of application that offers a mounting surface. The Horizon can be mounted flush or up to a 2 foot distance from the mounting surface depending on the brackets. The bracket options available for the Horizon are L-brackets for flush mounts or stand-off brackets for mounting above the surface (min 2"-max 24").

The base Horizon comes in white only, motorized, with tracks specifically engineered for the Horizon. Its constant tensioning design will give years of maintenance free sun control. Motorized only, the Horizon is available with several motor configurations including a wired switch controlled motor or wireless remote controlled motor. Corradi offers the latest motors from Somfy® and other name brands. Wireless options can be used with a sun, wind, or a sun & wind sensor to automatically operate under specific conditions. All solar screen fabrics or solid awning fabrics are available for this system. The Horizon is designed only for sun control and is not intended to protect from rain. A unique characteristic of the Horizon system is that it can be paired with certain Corradi Pergotenda® models to create the ultimate overhead control of the elements in complete style.

IDEAL APPLICATIONS

- » SKYLIGHTS
- » BOTTOM-UP APPLICATIONS
- » ATRIUMS
- » SUNROOMS
- » CLASSROOMS
- » ANY HORIZONTAL APPLICATION

SIZE RANGE

Max Width
180" depending on drop

Max Drop
180" depending on width

Min Width
60"

Min Drop
60"

SIZE LIMITS

		WIDTH										
		5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'
		60"	72"	84"	96"	108"	120"	132"	144"	156"	168"	180"
DROP/ PROJECTION	5' 60"	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	6' 72"	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	7' 84"	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	8' 96"	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	9' 108"	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	10' 120"	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	11' 132"	---	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	12' 144"	---	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	13' 156"	---	---	YES	YES	YES	YES	YES	YES	YES	YES	YES
	14' 168"	---	---	YES	YES	YES	YES	YES	YES	---	---	---
	15' 180"	---	---	YES	YES	YES	YES	---	---	---	---	---

FRAME COLORS

POWDER COATING*

The aluminum extrusions are painted with certified Qualicoat cycle epoxy powders.



WHITE GLOSS

*RAL CUSTOM COLOR POWDER COATING IS ALSO AVAILABLE

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FABRICS

Corradi USA offers a wide variety of fabrics for exterior solar screens. Listed below are standard and recommended fabrics available.

PHIFER

Insect screens and solar protection fabrics with a wide range of openness

SHEERWEAVE:	SUNTEX:	TUFFSCREEN
2000, 2100, 2360, 2390, 2410, 2500, 4000, 4100, and more...	80, 90, & 95	
	SW PERFORMANCE PLUS: 2390, 2410, & 2500	

SERGE FERRARI

Preconstraint tension vinyl and solar protection fabrics.

SOLTIS HORIZON 86	SOLTIS HARMONY 88
SOLTIS PERFORM 92	SOLTIS PROOF W96 (WATERPROOF)
SOLTIS PROOF 502 (WATERPROOF)	SOLTIS OPAQUE

TEMPOTEST USA

Vibrant and durable injection dyed acrylic and solar protection fabrics.

SOLID ACRYLICS	STARSCREEN
SOLID ACRYLICS FR	

OTHER FABRICS APPLICABLE*

These are fabric brands that may be used but are not standard:

Sunbrella Standard Acrylics Sunbrella Premium Acrylics
*Check with your authorized dealer for any other fabric options

MOTORS

SOMFY 500 STARHEAD SERIES
(Override CMO not available.)

SUMMARY

RETRACTABLE CASSETTE SKYLIGHT SCREEN

360° MOUNTING RANGE AVAILABLE

FLUSH (L-BRACKET) AND STAND-OFF MOUNT AVAILABLE

MOTORIZED ONLY

HORIZON SIDE TRACKS GUIDE

STANDARD WHITE FRAME

CUSTOM RAL POWDER COATING OPTION AVAILABLE

FEATURES & OPTIONS

Guides or No Guides?

Though it is possible to order most shades without guides, it is highly recommended to use some type of side guide system. Having cable guides or zipper tracks provides fabric support and keep the bottom bar in place so that the screen does not swing erratically when deployed, especially in windy conditions. ***Please note it is not recommended to operate or leave our exterior screens down in winds over 15-20 mph.**



Cable Guides

Available for the Summit, Harbor and Vista systems, cable guides provide basic support to the shade. The stainless steel cables are located on each side of the screen to stabilize the movement of the fabric in light wind environments. Cable tensioners are available for both floor and wall mount applications.



Cable Guide Connector



Cable Guide Floor Mount



Cable Guide Wall Mount

FEATURES & OPTIONS

ShyZip Tracks

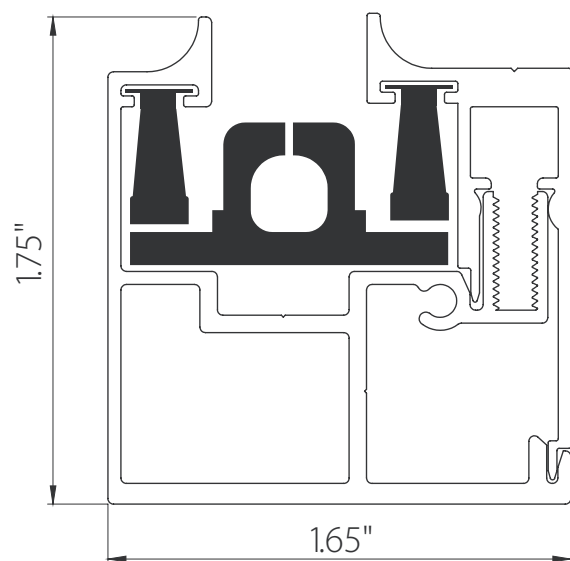
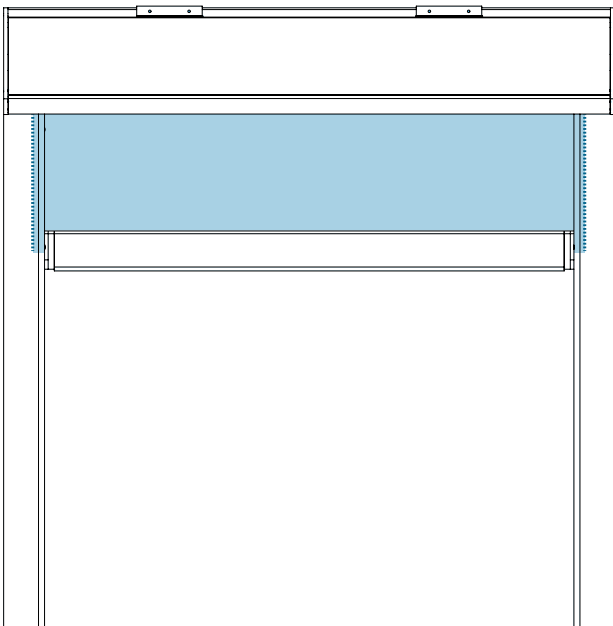


Zipper fabric in ShyZip Spring track



ShyZip Spring

Available for the Summit, Harbor, and Vista, the ShyZip technology is a proven method of maintaining fabrics within the side channels and minimizing excessive movement of the fabric. Corradi USA introduced this revolutionary product to 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. Aluminum springs placed between the PVC channel and the inside edge of the aluminum track relieve most of the tension from the zipper, providing a level bottom bar.



FABRIC COLLECTION



Phifer® is the world's leading manufacturer of energy-saving sun control fabrics for both the residential and commercial markets. The Corradi USA collection of Phifer products includes SheerWeave®, SunTex® 80/90/95, and TuffScreen® for use in our exterior screen and solar protection applications.



SheerWeave® sun control fabrics provide the perfect balance of light, comfort and beauty, making them the ideal window covering solution for residential and commercial spaces alike. SheerWeave filters and diffuses light while reducing glare and solar heat gain, conserving energy and helping to create a more comfortable environment. SheerWeave also helps reduce the fading of interior furnishings and flooring by protecting these surfaces from the sun's harmful effects. And unlike many window treatments, SheerWeave allows excellent outward visibility—even when shades are lowered—to maintain optimal views.



SunTex® 80,90,95. Our most popular exterior fabric, SunTex sun shading material, is made of strong vinyl-coated polyester in 80%, 90% and 95% sun blocking options and up to ten color choices. SunTex® is ideal fabric for use in our retractable exterior solar screens for window shades and enclosures.

TuffScreen is a durable, vinyl-coated polyester insect screening that resists tears, punctures and damage from pets and high traffic areas. Featuring width options up to 132", TuffScreen is the perfect choice for use in expanded view openings such as porch, patio or lanai enclosures.



Phifer manufactures the only Sun Control fabrics in the world to include Microban protection. Microban antimicrobial protection works continuously to inhibit the growth of bacteria, mold and mildew that can cause stains, odors and product deterioration. Microban antimicrobial protection is infused into all Phifer Sun Control fabrics for lasting protection that won't wash off or wear away for the lifetime of the shade. Microban is the leading technology in antibacterial/antifungal protection.



GREENGUARD Certification ensures products have met some of the world's most rigorous and comprehensive standards for low emissions of volatile organic compounds (VOCs) into indoor air.



Sun Control fabrics are flame retardant and meet certain flame certification standards based on national and local requirements. Check the flame certification standards requirements for your project to verify compliance.



Phifer's broad range of Sun Control fabrics provide excellent reduction in solar heat gain for a more comfortable environment and less work for your air conditioner. Allowing diffused natural light in, Sun Control fabrics may also reduce the need for additional interior lighting for added savings.



Printing unique colors, patterns, logos and graphics on Sun Control fabrics opens a whole new opportunity for product applications. Sun Control fabrics are ideal for digital and screen printing methods. Your local printer can recommend the best print options based on their capabilities.



Phifer Incorporated's entire line of Sun Control fabrics are lead free, meeting and far exceeding several window covering industry testing standards for hazardous materials. Sun Control products comply with RoHS/Directive 2002/95/EC, the US Consumer Product Safety Commission Section 101 and ANSI/WCMA A100.1-2007 for lead content. According to the Environmental Protection Agency, certain levels of exposure to lead, which can be found in everything from painted toys and furniture to soil around a home, can result in a variety of health effects. Even low levels of exposure can be harmful to children. The lead-free stamp marks another confirmation of Phifer's commitment to remain environmentally responsible.

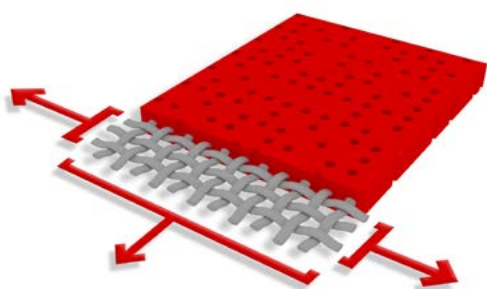


The Melanoma International Foundation (MIF) is an organization established in 2003 to provide sound guidance and support by a Scientific Advisory Board of credentialed medical professionals and melanoma specialists. MIF provides free screenings and educational opportunities to communities nationwide. Phifer Sun Control fabrics have been independently tested for their effectiveness in preventing sun damage to the skin and eyes as required by MIF standards. The MIF seal of approval is awarded to manufacturers of fabrics that demonstrate high performance in traditional shading devices such as umbrellas, awnings, sun shades, and other complimentary sun protective products including sunscreen lotion and sun protective clothing.

www.phifer.com



Serge Ferrari has been creating innovative products that offer high added value for its customers since 1973. This constant quest for excellence means that today, they have mastered all the technologies involved in the production of effective, high quality, flexible composite materials.



Exclusive Serge Ferrari Précontraint® Technology

Précontraint technology, protected by a worldwide patent, enables the production of flexible composite materials with exceptional dimensional properties, way above the industry's usual standards. Précontraint technology consists in applying a coating under bi-axial tension (along both the warp and the weft) throughout the manufacturing cycle: the flexible frame made from high tenacity PET micro-cables is coated with several layers of polymers, followed by a dirt resistant surface treatment. The materials using Précontraint technology thus acquire unique properties in terms of resistance, dimensional stability and light weight, eliminating deformation due to load and offering a longer useful life.

So

Soltis® Fabrics

A wide range of options are available to meet every shading and cooling need, from view-thru to privacy, waterproof to airflow, and light filtration to blackout. Soltis mesh fabrics may be used both indoors or out (ShyZip® screens, tensile shades, Pergotenda® retractable roof fabrics) for easy coordination. Awning and Pergotenda® covers may be smooth and colorful, or in neutral colors with a natural effect. And, no matter the application, Soltis fabrics are built to last, providing excellent UV, water, mold, and fading resistance, so they look as beautiful in future years as they do today.

Soltis Proof 502 (previously named Précontraint® 502 Satin) is a highly durable, dimensionally stable material with a 10 year warranty. This waterproof material protects against bad weather and UV and offers exceptional dirt and mold resistance due to its PVDF surface treatment. Available in 40 colors and with an attractive satin finish, Soltis Proof 502 is ideal for translucent screen material, borders for clear vinyl windows, and Corradi Pergotenda® retractable roof material. This fabric is recyclable.

Soltis Horizon 86 is a Précontraint® fabric with 14% open mesh that offers the best outward visibility. It has a transmission of up to 28% natural light that is very beneficial to occupant well-being. This fabric is GreenGuard certified and recyclable.

Soltis Proof W96 is a Précontraint® fabric that protects against UV rays and bad weather, while preserving the level of natural light transmitted. This textured translucent, waterproof fabric is ideal for Corradi Pergotenda® retractable roof material. This fabric is recyclable.

Soltis Harmony 88 is an 8% open mesh Précontraint® fabric and offers a perfect balance between design, transparency and thermal comfort. This micro-perforated screen has a regular weave, making it ideal for Corradi Exterior Solar Screens. This fabric is GreenGuard certified and recyclable.

Soltis Perform 92 is a 4% Précontraint® open mesh and an effective thermal shield. It blocks up to 97% of heat in external window applications. Available in 48 colors, this micro-perforated screen offers the best thermal performance while maintaining outward visibility. This fabric is GreenGuard certified and recyclable.

Soltis Opaque B92 is a Précontraint® fabric that enables total darkness, blocking 100% of UV, heat and light. This opaque / privacy fabric is suitable for both indoor and outdoor use. This fabric is GreenGuard certified and Recyclable.



GREENGUARD Certification ensures products have met some of the world's most rigorous and comprehensive standards for low emissions of volatile organic compounds (VOCs) into indoor air.



All of the above fabrics are recyclable.
This is a quantified response to combat depletion of natural resources

www.sergeferrari.com



Para Tempotest® USA Acrylic Awning Fabrics

Color and style tell your story to the world. Tempotest® provides you the widest color and pattern selection so your story is uniquely you. Our palate is your playground. For a serene and tranquil setting, explore our blue hues. Feeling confident, bold and passionate? Red is your color choice. Playful orange and yellow evoke happiness, creativity and warmth. Tempotest allows you to express your own colorful personality.

Whatever your story, Tempotest can help you tell it.

Corradi USA's #1 fabric choice for awnings, Tempotest® USA has a stunning selection of solid color acrylic fabrics applicable for awnings, clear vinyl window borders or full exterior screen coverage. These fabrics are created for outdoor living 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—including both striped and solid colors—designed to fit any lifestyle.

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

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

Most comprehensive collection of stylish colors

Protection from the sun's harsh UV rays

Long term strength and durability

Fade resistant solution dyed fiber

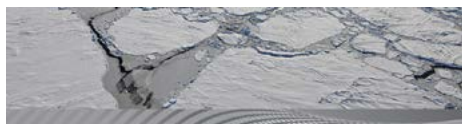
Teflon® Extreme fabric coating protection

Easy maintenance

Certified by the highly respected authorities



www.tempotestusa.com



Clear Vinyl Windows

Clear Vinyl Windows provide protection while maintaining your outdoor view. Enclose your patio, deter unwanted bugs, or preserve the heat with a crystal clear view of your surroundings. Clear Vinyl will contract and expand with changing temperatures, therefore, it is not covered under warranty. It may also yellow in time or lose transparency, so proper cleaning and maintenance is necessary to help prolong the life and quality of the fabric.

*Not covered by warranty.

Clear Vinyl Screens | Bella Outdoor





Maestria 50 RTS by somfy.

Motorization for external vertical screens in RTS technology.

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.

Designed to meet your project needs.

Somfy's flexible motor designs meet the needs for many shading or window control applications. These motors offered in various sizes and technology options can be used on projects of all shapes and sizes. Somfy® motors are available in a wide range of drive and crown sizes to support different tube diameters and window sizes. With ultra-quiet operation and a wide torque range, Somfy® motors are also offered in a wide range of supply voltages offering specific power solutions for retrofit or new construction projects.

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.

Whether you want to control your exterior screens and solar shades at the touch of a button or use automatic controls, Somfy® has the solution for all of your motorization needs.

Somfy®, the world's leading manufacturer of tubular motors, has more than four decades of experience in designing and manufacturing motors and controls, making **Radio Technology Somfy® (RTS)** the ultimate choice for the automation of exterior screens and solar shades. Radio Technology Somfy® (RTS) offers a high performing, reliable solution for exterior screen and solar shade motorization. Since the radio receiver is integrated within the motor, making RTS the ideal choice for hassle-free installation and quick and easy operation.

*Check with your Authorized Corradi USA Dealer about other motor brands that may be available upon request.

OPERATION

SENSORS



Sunis RTS Sensor Kit

This battery-operated, outdoor sensor automatically adjusts Somfy® powered exterior products based on the sun's intensity.

Eolis RTS Sensor Kit

The Eolis 3D WireFree™ RTS Wind Sensor is a wireless, battery powered wind sensor that will automatically retract an awning based on wind generated movements.

Soliris RTS Sensor Kit

The Soliris RTS Sun and Wind Sensor automatically controls your RTS motorized products based on current weather conditions.

TIMER



Chronis RTS Timer

The Telis 1 Chronis RTS combines the functionality of a single channel hand-held control with the convenience of a programmable timer. This control option is compatible with all motorized Radio Technology Somfy® applications and offers simple programming and easy operation.

AUTOMATION CONNECTIVITY



My Link RTS Smart Phone Interface

The Somfy® myLink™ is a simple device that turns your smartphone or tablet into a sophisticated remote control for motorized products featuring Radio Technology Somfy®. myLink now works with Alexa, IFTTT and Google Home!

CONTROLS



Telis RTS Remote

The Telis RTS is a convenient hand-held remote for use with any motorized product featuring Radio Technology Somfy®. It's available in a variety of colors and channels. **Available in 1 channel, 4 Channel, and 16 channel.**

Soliris 1 Channel Remote

The Telis Soliris RTS is a hand-held remote to operate awnings, screens and shutters featuring Radio Technology Somfy®. It also has the added feature of activating an RTS sun sensor remotely.

Decoflex Wall Switch Remote

The DecoFlex WireFree™ RTS is battery-powered and a completely wireless wall switch that provides an ideal way to control motorized products when entering or exiting a room. It's compatible with all Radio Technology Somfy® motorized products and is available in a variety of colors and channels.

MOTOR CORDS

Somfy® offers many options for motor cords, including RTS vs Standard and plug vs no plug. The Standard Cord length for Somfy® Motors is 6' to 10' without a plug. Optional sizes may range from 3', 6', 10', 12', 18' to 24'.

Manual Gear with Detachable Crank

Available for the Summit, Harbor, and Vista systems, manual operation is the standard control method for screens 16' wide and under. The manual gear can be used up to the full 16 ft 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 foldable handle to accommodate the larger size of the gear. This makes it possible to use the standard ShyZip Spring track on all manual widths.



Manual Gear with Crank Handle

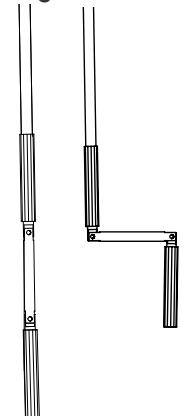
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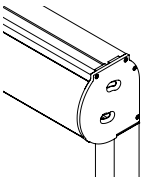
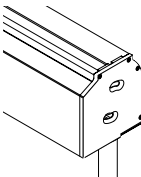
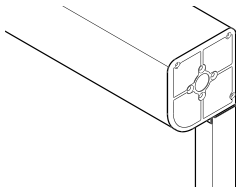
Detached



Folding Crank Handle

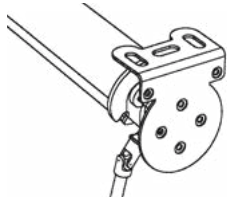


Systems Comparison Overview

	Summit	Harbor
	<div> Standard Curved Front Option</div> <div> Special Square Front Option</div>	<div></div>
SCREEN WIDTH RANGE	MIN: 3' (36") MAX: 18' (216")	MIN: 3' (36") MAX: 23' (276") <small>*Widths larger than 18' (216") may affect fabric choice.</small>
WIDTH RANGE WITH CLEAR VINYL	MIN: 3' (36") MAX: 16' (192")	MIN: 3' (36") MAX: 18' (216")
SCREEN DROP RANGE	MAX: 16' (192") 3:1 Drop to Width max ratio.	MAX: 16' (192") 3:1 Drop to Width max ratio.
DROP RANGE WITH CLEAR VINYL	MIN: 4' (48") MAX: 9' (108")	MIN: 4' (48") MAX: 12' (144")
SCREEN DROP RANGE WITH SHYZIP	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.
FRAME FINISH COLORS	White Quartz, Glacier, Beach Sand, Dune, Granite, Corten, Urban Bronze, Anthracite, Carbon. Custom RAL colors available at surcharge.	White Quartz, Glacier, Beach Sand, Dune, Granite, Corten, Urban Bronze, Anthracite, Carbon. Custom RAL colors available at surcharge.
HEAD BOX/CASSETTE DETAILS	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.
SYSTEM APPLICATIONS	Solar protection, Insect control, control of light breezes and moderate rain depending on fabric choice. Used for windows, restaurant dining areas, residential & commercial verandas, patio enclosures, & garage doors.	Wider coverage solar protection, Insect control, control of light breezes and moderate rain depending on fabric choice. Used for windows, restaurant dining areas, residential & commercial verandas, patio enclosures, & garage doors.
SYSTEM CONSTRUCTION	Aluminum, stainless steel & nylon components.	Aluminum, stainless steel & nylon components.
WIND RESISTANCE	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.
TRACK OPTIONS	Proprietary ShyZip Spring.	Proprietary ShyZip Spring.
CABLE GUIDE OPTIONS	3mm stainless steel stranded cable with Corradi anchor system.	3mm stainless steel stranded cable with Corradi anchor system.
METHOD OF OPERATION	Motorized or Manual with crank options. Motorization required wider than 16' (192").	Motorized or Manual with crank options. Motorization required wider than 16' (192").
FABRIC OPTIONS	Corradi USA's collection includes fabrics from Tempotest® USA, Phifer®, Serge Ferrari®, & more.	Corradi USA's collection includes fabrics from Tempotest® USA, Phifer®, Serge Ferrari®, & more.
MOUNTING OPTIONS	Wall & ceiling.	Wall & ceiling.
RETRACTED SYSTEM DIMENSIONS	6.75" to 7.25"	7.25" to 7.75"
AUTOMATION OPTIONS	Wind & Sun, Wind detection, Timers, Home Automation Integration.	Wind & Sun, Wind detection, Timers, Home Automation Integration.
MOTORIZATION WARRANTY	FIVE (5) YEARS	FIVE (5) YEARS

*For more warranty information, please see Corradi's All Systems Warranty.

Vista



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

*Widths larger than 18' (216") may affect fabric choice.

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. Custom RAL colors available at surcharge.

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

Open-Roll system good for value-engineering or new construction applications where shade pockets are pre-constructed to eliminate the need for more box enclosures.

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 or Manual with crank options. Motorization required wider than 16' (192").

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

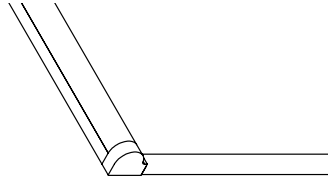
Wall, ceiling & pocket.

6.75" to 7.25"

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

FIVE (5) YEARS

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. Custom RAL colors available at 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.

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 collection includes fabrics from Tempotest® USA, Phifer®, Serge Ferrari®, & more.

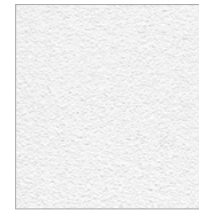
Any flat surface at any angle.

8.75"

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

FIVE (5) YEARS

Standard Frame Colors for Summit, Harbor, & Vista*:



WHITE QUARTZ



CORTEN



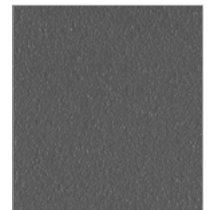
GLACIER



URBAN BRONZE



BEACH SAND



ANTHRACITE



DUNE



CARBON



GRANITE

* Differences in color tones within this brochure may occur due to the production process, therefore, final specifications should not be based on these images.

Why Corradi?



For over 40 years we have been designing solutions that allow you to enjoy and enhance outdoor spaces, and for over 10 years we have extended our solutions to the USA. We have come a long way from the small artisanal workshop in 1978 to today's factories that use the best production technologies and distribute products throughout the world. We were the first to patent the product that embodies the archetype of shading, the perfect combination of a pergola and a sun shade. In addition to Pergotenda®, we also offer louvered roof pergolas, exterior screens, awnings, and various unique shading systems. With our exceptional quality, versatile designs, and commitment to innovation, we guarantee that our shading solutions will elevate your outdoor living experience. We put ourselves in your shoes and ask ourselves—

Why Corradi?

- We have numerous patents that guarantee exclusivity and technical expertise.
- Pergotenda® is made only by Corradi.
- We have over 40 years of dedicated experience with outdoor spaces.
- Our products are high quality, innovative, and custom made.
- Italian design is our signature.
- We offer a wide range of products and services that are constantly evolving.
- From the design phase to manufacturing and installation, we provide support in all aspects of project management.
- Our Dealers are chosen, authorized, and trained to be the best.
- We believe in the uniqueness of people and products.
- Our mission is to allow you to enjoy living outdoors.



credits

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