

KE



EXTERIOR SCREENS

BENEFITS OF EXTERIOR SOLAR SCREENS



Exterior screens are an attractive and functional addition to your home or office. Screens help control up to 99% of the sun's harmful UV rays, helping to protect skin and eyes, reduce glare, increase privacy and protect against flying insects. Screens also help reduce fading of drapes, furnishings, window displays and carpeting.

Choose from premium grade fabrics with a wide array of colors, textures and screen openness with options from 50% to 100% total blackout. Exterior screens also help reduce heating and cooling costs.

Multiple fabric guidance options are available including steel cable, standard rail, zip track and recessed zip rail, rod or free hanging. Custom width and drop size ranges are based on product specifications and operation.

FEATURES OF KE SCREENS



KE screens are always customized to meet your requirements



Installation is performed by qualified and experienced professionals and backed by KE warranty



KE cassettes are designed for easy maintenance and dependability



KE uses state of the art computerized manufacturing processes and techniques to ensure quality and precision



Patented fabric rolling system is designed to avoid folds and creases in fabrics and screens



Enormous selection of screen fabrics from multiple manufacturers provides the perfect options for you



Designed for easy installation and dependable performance



Wind and water resistant fabrics are available to provide additional protection as required



Home Automation protects your investment with weather sensors that use wireless technology to open and close the screen from a smart phone or tablet app



Block The Sun But Not Your View!

**Create A Welcoming Space To Enjoy All Year Long
Custom Built For Your Home Or Business.**

KE's patented design exterior solar screens are practical, functional and stylish solution for your home or business. Each screen is custom made for your specific installation.

With an incredible array of custom configurations designed to integrate with your architecture and personal style, KE solar screens provide comfort and added value to your living or working environment. Motorized performance and touch-button automation features are available. Perfect for windows, patio sliders, sun-rooms, offices, conference rooms, media rooms and more.

Profiles are made of extruded, powder coated aluminum with corrosion resistant stainless steel components, and are available as an open roller (CS0) or as an enclosed box, in widths of 4", 5", or 6" cassette (CS4, CS5, CS6). Standard colors include white, sand, brown and charcoal with custom colors available at an up-charge.

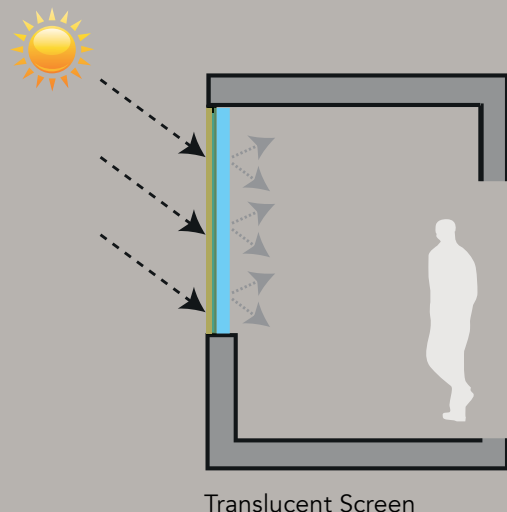
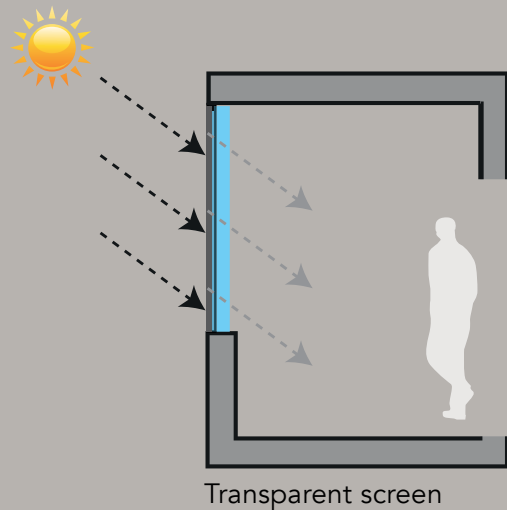
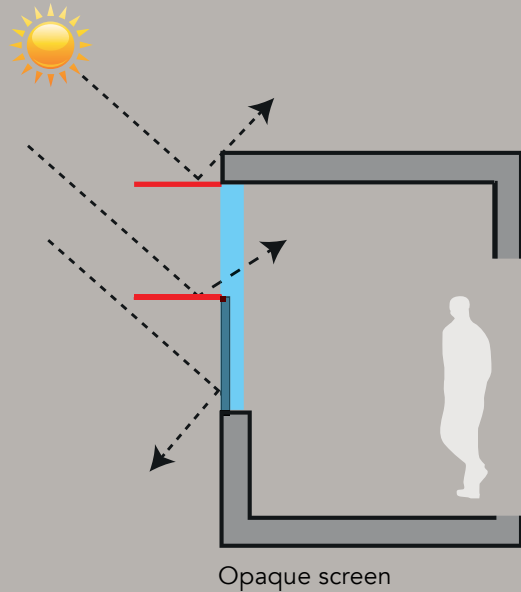
DESIGNED WITH NATURE IN MIND

DAYLIGHTING

Daylighting is a design philosophy that incorporates the use of natural light into a space in order to reduce the need for artificial lighting, thus reducing costs. KE screens provide specific control of daylight in order to achieve maximum energy efficiency without the need to sacrifice comfort, safety or style.

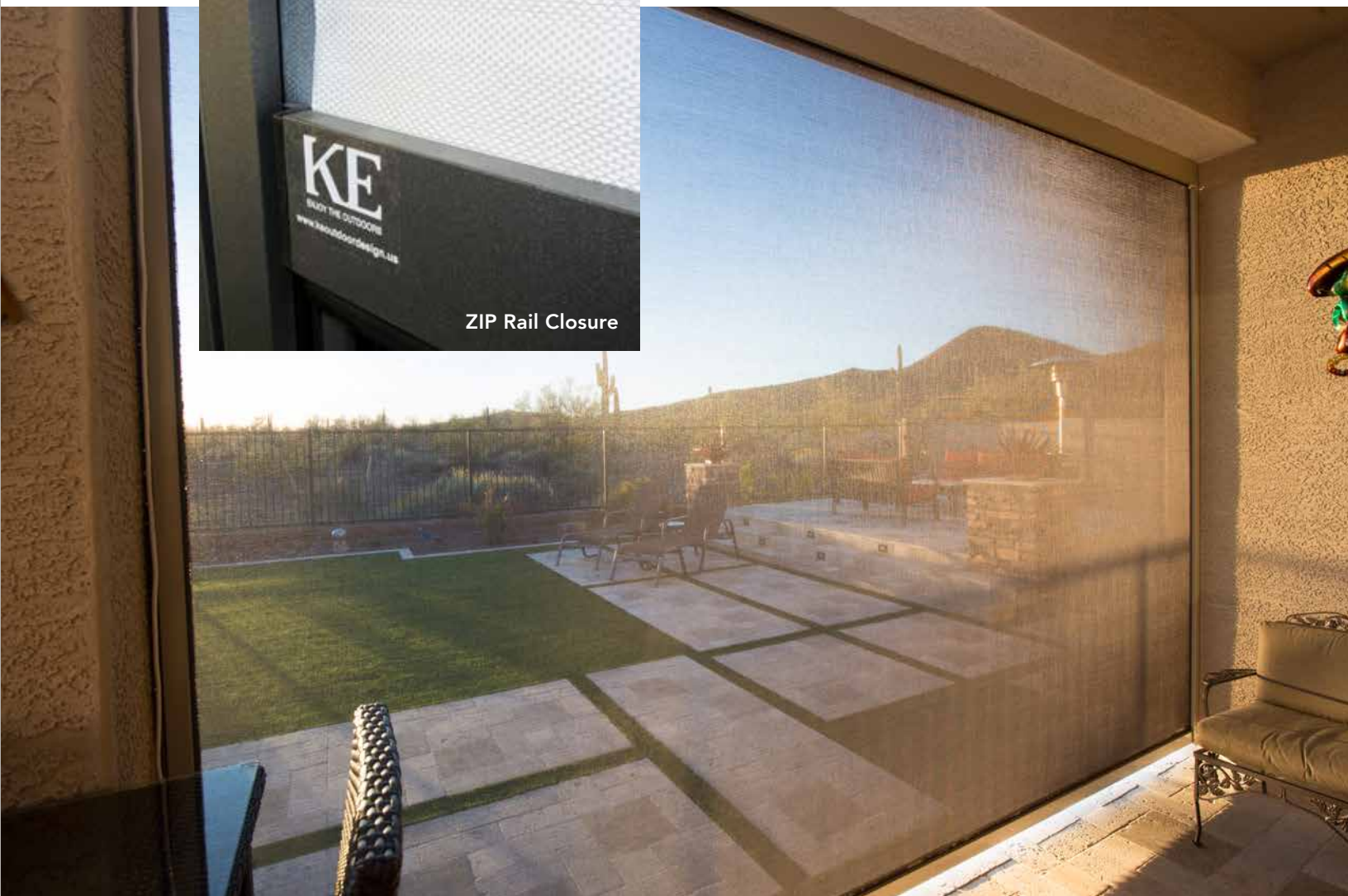
Exterior screens are an attractive addition to your home or office space and enhances your decor. Screens also help control up to 99% of the sun's harmful UV rays, helping to protect skin and eyes, reduce glare and increase privacy. Screens also help reduce fading of drapes and furnishings, window displays and carpeting.

Choose from premium grade fabrics with a wide array of colors, textures and screen openness options from 50% to 100% total blackout. Screens help to control environmental factors such as solar transmission, absorption, and reflectance, resulting in reduced heating and cooling costs.





ZIP Rail Closure







CS0 — OPEN ROLLER EXTERIOR SCREEN

The Open Roller Exterior Screen is available in widths from 3' – 26'.
Drop screen projection ranges from 3' – 16'.

Hundreds of fabrics are available to choose from. The most popular selections include:

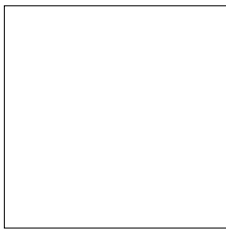
Variable Openness Screen Mesh from Textilene, Phifer, Mermet, Ferrari, Awntex –
(horizontal seam placement when necessary)

Solid Fabric from Sunbrella Solution Dyed Acrylic (vertical seam placement)

Blackout Fabric

Clear Vinyl Integration (limited operating temperature range)

STANDARD FRAME COLORS — CS0, CS4, CS5, CS6



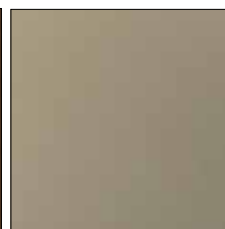
WHITE



CHARCOAL



BROWN



SAND



[Learn More](#)



CS4, CS5, CS6 — CASSETTE EXTERIOR SCREEN

All Cassette Exterior Screens feature extruded, powder coated aluminum cassette and convenient, motorized operation at the push of a button. Available motors include Somfy Maestria, Somfy Altus and Moon Radio as well as Somfy Standard motors.

Offered in the following size options:

CS4 (4" Cassette): Widths from 3' to 13' Max. Drop: 3' – 10'

CS5 (5" Cassette): Widths from 3' to 20' Max. Drop: 3' – 16'

CS6 (6" Cassette): Widths from 6' to 26' Max. Drop: 3' – 16'

Cassette Screens can be mounted on a wall or soffit, and are available with multiple fabric guide options, including cable, standard track, zip track, recessed zip track, rod, or free hanging.

Hundreds of fabrics are available to choose from. The most popular selections include:

Screen Mesh from Textilene, Phifer, Mermet, Ferrari, or Awntex (seams can be configured horizontally as required)

Solid Fabric from Sunbrella Acrylic (vertical seam placement)

Blackout Fabric

Clear Vinyl Integration (limited operating temperature range)



FABRIC GUIDANCE OPTIONS:

Zip Track Rails

Fabric with welded side edge zipper offers a captured edge for fabric side retention and bottom hem bar end into a U shaped track with insert.



Recessed Zip Track Rails

Inner and outer tracks are recessed into wall or columns and hidden from view upon final construction and installation.



Cable

Wire top attachment to bracket or cassette guided through bottom hem bar end cap with optional attachments at the bottom.



Rod

Stainless steel solid rod guidance with attachment to bracket or cassette guided through bottom hem bar end cap.



Free Hanging/No guidance

option with external bottom hem bar profile or concealed weight bar in fabric pocket without cable, track rail, or rod guidance assistance.



Standard Track Rail

U-shaped track rail with bottom hem bar end cap designed to move up and down inside the track opening.



SPECIFICATION CHART	CS0	CS4	CS5	CS6
Width (1/4" increments)	3' - 26' (32' for CS0 with a split)	3' - 13'	3' - 20'	6' - 26'
Projection	3' - 16'	3' - 10'	3' - 16'	3' - 16'
Clear vinyl windows - width for Group 5A	3' - 16'	3' - 13'	3' - 16'	6' - 16'
Clear vinyl windows - projection Group 5A	3' - 12'	3' - 8'	3' - 12'	3' - 8'
Cassette options	NONE	4"	5"	6"
Roller tube sizes	70 mm up to 13' 80 mm up to 16' 85 mm up to 20' 110 mm up to 26' 80 mm as split roller up to 32'	70 mm	80 mm up to 16' 85 mm up to 20'	110 mm standard up to 26'
Complete fabric protection	No	Yes	Yes	Yes
Available with guides: cable, rod, zip, recessed and regular track	Yes	Yes	Yes	Yes
Hood	Available as an option	Hood not needed with cassette option	Hood not needed with cassette option	Hood not needed with cassette option
Motorized or manual	Available as motor or manual	Available as motor or manual	Available as motor or manual (manual up to 16')	Motorized only
Frame colors	White, Charcoal, Sand, Brown	White, Charcoal, Sand, Brown	White, Charcoal, Sand, Brown	White, Charcoal, Sand, Brown
Custom colors	Call for availability	Call for availability	Call for availability	Call for availability
Framework warranty	10 year	10 year	10 year	10 year
Soffit mount	Yes	Yes	Yes	Yes
Wall mount	Yes	Yes	Yes	Yes



VERTEX TENSION SCREEN SYSTEM

MADE FOR COMFORT

The Vertex Motorized Tension Screen System elevates zip track fabric guidance on horizontal or vertical solar screen shading to a new level. The sleek 5" cassette housing combined with spring/belt tensioning in the zip track rails is practical and stylish while its purpose is functional and essential for enhanced performance on solar screen protection.

The Vertex has great versatility for different applications. Top mounted setup on an existing sub-structure, a wall or soffit mounting attachment to a structure with front post support in open space areas, as a vertical screen in patio openings or windows, and even for interior skylights where a direct inverted installation of the full cassette and tracks is possible.

Multiple fabric selections are available from screen mesh materials to opaque shading fabrics designed to custom size and cover an area of up to 16' in width with a maximum 16' projection. Additional units for more space coverage can be installed side by side with minimal gap, dual track guidance is also available.



16'
wide



16'
proj.



Learn
More



Vertical



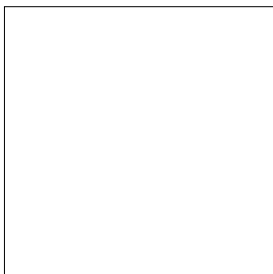
Horizontal (without legs)



Horizontal wall mount
(with legs)

SPECIFICATION CHART	VERTICAL INSTALLATION	HORIZONTAL INSTALLATION WITHOUT LEGS	HORIZONTAL WALL MOUNT INSTALLATION WITH LEGS
Width (1/8" increments)	3' - 16'	3' - 16'	3' - 16'
Projection (1/8" increments)	3' - 16'	3' - 16'	3' - 16'
Clear vinyl windows - width for Group 5A	Yes 3' to 16'	N/A	N/A
Clear vinyl windows - projection for Group 5A	3' - 12'	N/A	N/A
Cassette options	5"	5"	5"
Roller tube size	80 mm	80 mm	80 mm
Complete fabric protection	Yes	Yes	Yes
Hood	Hood not needed with cassette option	Hood not needed with cassette option	Hood not needed with cassette option
Fabric selections	Screen fabrics	Screen fabrics	Screen fabrics
Motorized or manual	Motorized only	Motorized only	Motorized only
Frame colors	White, Brown, Sand, Charcoal	White, Brown, Sand, Charcoal	White, Brown, Sand, Charcoal
Custom colors	N/A	N/A	N/A
Framework warranty	5 years	5 year	5 year

STANDARD FRAME COLORS



WHITE



CHARCOAL



BROWN



SAND





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