

RETRACTABLE PRODUCTS TO ENHANCE YOUR LIFESTYLE



EXTERIOR SCREEN SYSTEMS



ROLLING SHUTTERS



INTERIOR SCREEN SYSTEMS

Tucson
Rolling
Shutters & Screens

Since 1979



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W E L C O M E

A B O U T T U C S O N R O L L I N G S H U T T E R S & S C R E E N S

Since 1979, Tucson Rolling Shutters & Screens has provided the best retractable product solutions backed by sophisticated manufacturing capabilities and research. Specializing in innovative shading and rolling shutter systems, our products meet the demands of today's businesses and homeowners seeking to add security, privacy, heat protection and aesthetic performance to their buildings or homes.

E X T E N S I V E S O L U T I O N S

Our retractable shutter and screen solutions can be used in a multitude of applications for commercial and residential use. See below for just a few examples:

WINDOWS

DOORS

SLIDING DOORS

RETRACTABLE WINDOW & DOOR WALLS

PATIOS

GAZEBOS

PASS THROUGH

LIQUOR CABINETS

COUNTER TOPS

CLOSETS

FILING AREA

GARAGE OPENINGS

STOREFRONTS

TELESCOPE DOMES

E X C E P T I O N A L Q U A L I T Y

Creating the highest quality products made to exact specifications is just one way we provide value to our customers. In our manufacturing facilities for screen, shutter and specialty projects, we use computerized equipment combined with years of fabrication and construction experience to build the best retractable products available. Our equipment extends from automatic multi-head drilling machines to an automated plotter cutter that cuts fabric within 3/1000 of an inch. This insures the screen panels are precise to roll straight and true. We also partner with some of the world's most elite shade fabric manufacturers, such as Mermet, Sun Control Textiles™, to provide finished products that perform exceptionally and well beyond our guaranteed warranty.

E X P E R T T E A M

Our extensively trained installation crews are experts in their field. We qualify our professional installers by providing one-on-one training, customer service training, and proper management. Our sales team is well known in our industry for being experts in retractable products. We provide them with constant training and informative sales tools, including: brochures, technical sheets and product kits. The Tucson Rolling Shutters & Screens team is well managed, bonded, insured, and licensed for residential and commercial installations.

N A T I O N A L D I S T R I B U T I O N

Tucson Rolling Shutters & Screens provides high quality, custom made products to a network of authorized dealers all across North America. This allows us to satisfy high-speed, high-volume requests and support customers in many locations. Our dealers frequently send their teams here to be trained by our expert sales and installation teams.

P R O V E N T R A C K R E C O R D

70% of our business is through repeat business and referrals!



ROLLING SHUTTERS



Tucson Rolling Shutters & Screens aluminum rolling shutters are mounted over windows, doors, patios or anywhere a secure barrier or insulation is needed. When completely closed, the shutters stop 99% of the radiant heat, offer total privacy, acoustic reduction up to 60%, room darkening up to 99%, and provide the ultimate in security. Our rolling shutters are compact and virtually disappear when not in use. Roll the shutters up out of sight when you want an unobstructed view and down for total protection.

PERFORMANCE BENEFITS

All aluminum housing, guide rails, and slats are powder coated for excellent durability.

T Block Auto-Lock

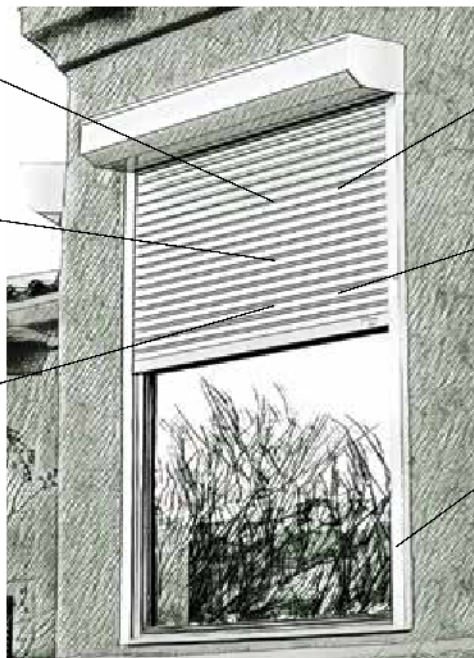
For security and to prevent forced entry

Interlocking Slats

Aluminum slats are interlocked for strength and security

Venting Slats

May be partially opened for ventilation and soft lighting



Foam Core

Foam-filled slats are the key to insulation stopping 99% of the radiant heat

Insulating Cell

Rolling Shutters create a dead-air space in front of the window

Snap Track Rail

Permanently covers the mounting hardware for a clean, designer presentation



RESIDENTIAL

Protect your home from exterior elements and forced entry.



NEW CONSTRUCTION

We recommend consulting Tucson Rolling Shutters & Screens in the architectural planning stage of your project. Rolling shutters installed during construction, as opposed to after-market, are seamlessly concealed inside walls to maintain the aesthetic integrity of your design.



COMMERCIAL

Rolling shutters are widely recognized by law enforcement agencies as a major deterrent to crime. Our rolling shutters automatically lock in place when completely down, eliminating potential points of forced entry.

ROLLING SHUTTERS

SLAT COLORS



GREY 03



WHITE 01



CREAM 23



LIGHT BEIGE 04



DARK BEIGE 19



BRONZE 52

ALUMINUM SHUTTER SLAT SPECIFICATIONS

SLAT PROFILES	SLAT COLORS	40MM SLAT STANDARD FOAM	55MM SLAT FOAM FILLED	55MM SLAT HEAVY DUTY SPECIAL ORDER	55MM SLAT HEAVY DUTY END RETENTION SPECIAL ORDER
	GREY 03	◆			
	WHITE 01	◆	◆	◆	◆
	CREAM 23	◆	◆	◆	◆
	LIGHT BEIGE 04	◆	◆	◆	◆
	DARK BEIGE 19	◆	◆	◆	◆
	BRONZE 52	◆	◆	◆	◆

AUTOMATED OPERATING SYSTEMS

**TUCSON
SIGNATURE SERIES
MOTORIZATION**

**MOTORIZED
REMOTE
WALL SWITCH**

**MOTORIZED
HAND-HELD
REMOTE**

**3-POSITION
HARDWIRED
WALL SWITCH**

**EXTREME
HEAVY DUTY
KEYSWITCH**

MANUAL OPERATING SYSTEMS

**EMERGENCY MANUAL OVERRIDE
& MANUAL LOCKING CRANKWAND**



PERFORMANCE

**BLOCKS 99%
OF RADIANT HEAT**

**ROOM DARKENING
UP TO 99%**

**ACOUSTIC REDUCTION
UP TO 60%**

SECURITY

100% PRIVACY

**T-BLOCK LOCKING
SYSTEM**

All performance metrics provided by third party testing.

INSTALLATION

**WALL MOUNT
ARCHITECTURAL
IN-WALL MOUNT
PRE CONSTRUCTION**

**RETRO-FIT ON EXISTING STRUCTURES
BUILT-IN FOR NEW CONSTRUCTION
PRODUCT INSTALLATION DETAILS AVAILABLE**

HOUSING SIZE

**7 INCH | 180mm 8 INCH | 203mm 10 INCH | 250mm
12 INCH | 305mm**

Housing available in all standard colors. Custom powder matching available for rails and housing only.



THE SOLUTION SCREEN



Tucson Solution Screens are the ideal choice for providing maximum sun protection for exterior windows, doors, and patios. By stopping the sun's heat before it heats up the glass, these high performance fabric systems can stop up to 95% of radiant heat before it gets into the building. In fact, installing exterior products can be twice as effective as interior products for insulating against heat.

PERFORMANCE BENEFITS



4 Inch & 5 Inch Housing

Conceals screen roll when not in use and creates a seamless exterior appearance

Motorization

Effortless, remote control operation and programmable settings for optimal convenience and comfort

LiTouch Safety Drive

Protects the screen from obstacles during deployment

In-Rail Tension System

Secures shade on all 4 sides and eliminates light gaps



RESIDENTIAL

Improve the comfort of your home by controlling heat gain, light, and 95% of UV rays that fade and damage home furnishings and artwork.



NEW CONSTRUCTION

Tucson Rolling Shutters & Screens has been in the construction industry since 1979. Let us help you save time by avoiding retrofits later and working with us now to build-in energy efficient solution screens on your next building project.



COMMERCIAL

Control natural daylighting more effectively. Soften the scenery from the inside-out and protect your view from glare. Raise energy saving performance with all the energy control you need.

THE SOLUTION SCREEN | exterior

Tucson Rolling Shutters & Screens partners with leading fabric manufacturer Mermel USA, to provide shade fabric solutions that meet your exact project requirements. Mermel's specialty fabrics are manufactured with exact precision to maximize the optical, thermal and structural properties of your shade system. Expect advanced performance and dependable quality with Mermel, Sun Control Textiles.

FEATURED MERMEL FABRICS

EXTERIOR FABRIC SPECIFICATIONS

	PRODUCT NAME	OPENNESS	HEAT & UV PROTECTION	GLARE PROTECTION	VIEW	USE
	NATTE 4500 SCREEN	10%	90% BLOCKAGE BETTER	BETTER	BEST	HEAT GLARE VIEW
	NATTE 4505 SCREEN	5%	95% BLOCKAGE BEST	BEST	BETTER	HEAT GLARE VIEW

ALSO AVAILABLE FROM TUCSON ROLLING SHUTTERS & SCREENS

	TUFFSCREEN	45%	55% BLOCKAGE MODERATE	MODERATE	BEST	INSECT PROTECTION
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QUALITY CONSTRUCTION

New Coil Zipper

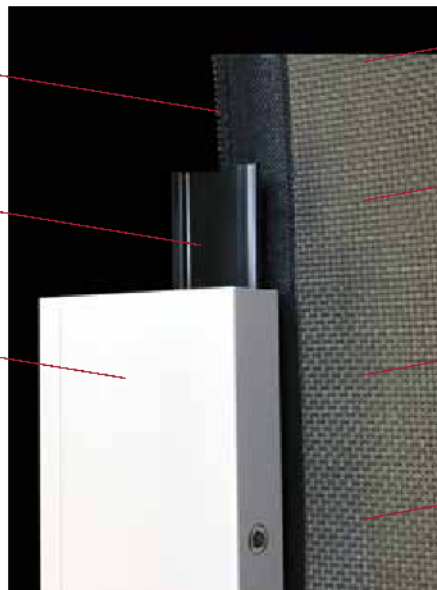
Wind and break-strength tested to 2130 lbs/ft

Tension Gasket

Co extrusion tension gasket secures the fabric in the guide rails

Guide Rail

2-piece aluminum guide rails powder coated for custom color matching



Fiberglass Yarns

Provide enhanced strength and durability

Fabric Openness %

5%, 10%, 45% weave densities for crisp, outward visibility and glare control

Vinyl Coated

Protects from rot, mildew and fading

Shade Material

Absorbs up to 95% of solar energy for unprecedented heat protection and energy savings



Sun Control Textiles™





The Solution Xtreme offers the same benefits as the Solution Screen, but is constructed to be installed on large patio openings 18 feet to 32 feet wide with virtually no deflection. The Solution Xtreme creates a retractable and protective solution for your outdoor living space anytime throughout the year. Solution Xtreme Screens are designed to preserve your beautiful views while absorbing heat and glare. Conversely, Solution Xtreme Screens help retain heat during the winter months.

With our Solutions, use your outdoor living space all year long!

PERFORMANCE BENEFITS

Aluminum Housing

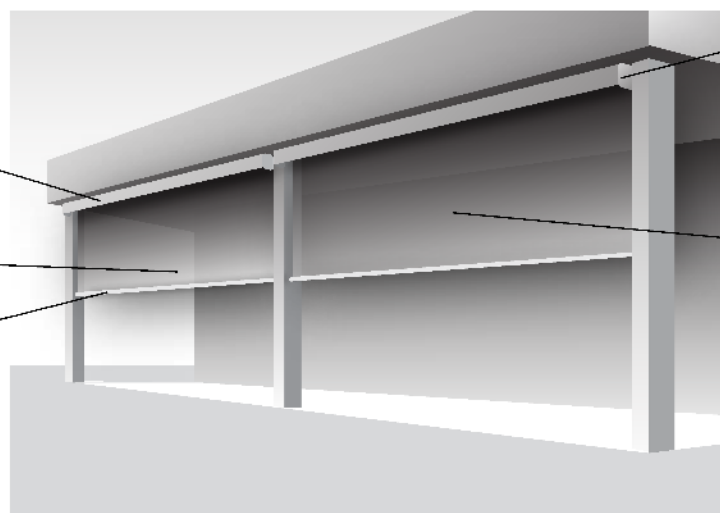
7 inch extruded housing and large diameter axle spans up to 32 feet wide!

Fabric Openness %

Provides incredible visibility

Bottom Felt

Allows for additional insect and pest protection



Motorization

Motorized with wall switches, radio remote, or home automation

Screen Fabric

Protects from heat and glare in the warm months and can retain heat in the winter; all while reducing wind chill and providing shade



RESIDENTIAL

Entertain your guests with comfort and style while welcoming daylight and controlled warmth from the outside.



NEW CONSTRUCTION

With the help of our expert staff and complete cross-section product details, let Tucson Rolling Shutters & Screens work with your architect or contractor to ensure the Solution Xtreme is precisely incorporated into your project.



COMMERCIAL

Enhance the beauty and comfort of your business while shielding customers from the outdoor heat, cold, and pests.

THE SOLUTION XTREME SCREEN | exterior

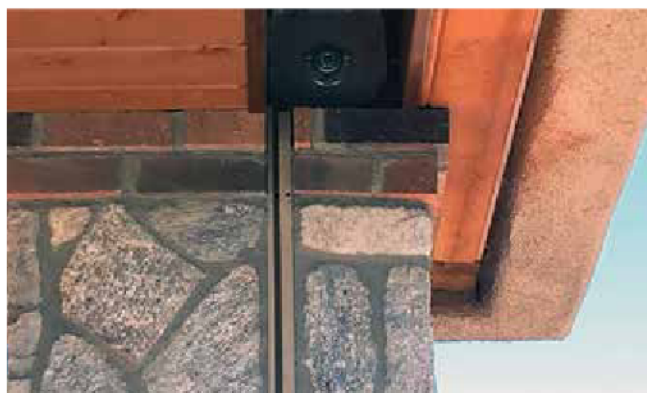
Tucson Rolling Shutters & Screens partners with leading fabric manufacturer Mermel USA, to provide shade fabric solutions that meet your exact project requirements. Mermel's specialty fabrics are manufactured with meticulous precision to maximize the optical, thermal and structural properties of your shade system. Expect advanced performance and dependable quality with Mermel, Sun Control Textiles.

EXISTING HOME PATIO INSTALLATION

NEW CONSTRUCTION PATIO



Standard retro-fit application



Solution Screen guide rail integration



Patio is open when screens are up



Screens disappear up into the soffit



Stop the screens at any level



Classy look with total protection and privacy





INTERIOR SCREENS



Living spaces are more comfortable and energy efficient with interior screen systems. Similar to exterior screens, interior screens provide protection from heat, harsh glare, and damaging UV radiation. We can protect windows and doors with screens that are tailored to suit your specific residential or commercial project goals. Available in many fabric styles, textures and colors for interior design flexibility, Tucson Rolling Shutters & Screens Interior Screen systems allow you to exceed your performance expectations and achieve distinctive style.

PERFORMANCE BENEFITS

Motorization

Effortless remote control operation and programmable settings for optimal convenience and comfort; individual and group operation

Fabric Openness %

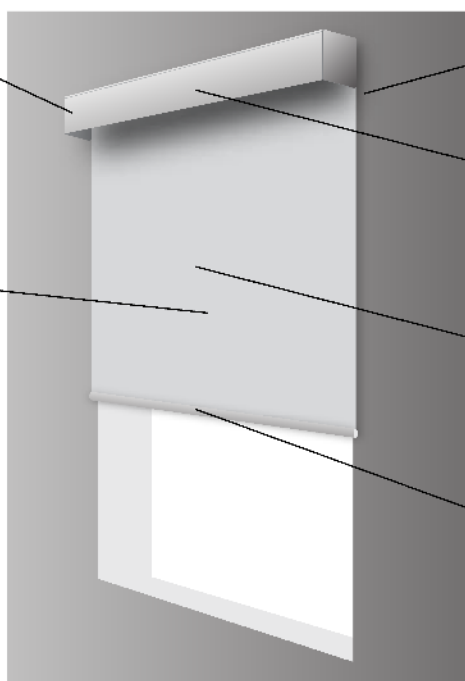
1%, 3%, 4%, 5%, and 10% weave densities for crisp, outward visibility and glare control

Blackout 0%

Opaque fabric to stop light, heat, and provide total privacy

Coated Fabrics

Protects from rot, mildew and fading



Manual Chain

A simple pull chain can be used to operate the screens

Fascia

Conceals screen roll when not in use and creates a seamless interior appearance

Fabric Colors & Textures

We match your design with many different textures and colors to choose from

Fabric Bottom Pocket

2 inch Fabric Pocket with hidden weight



RESIDENTIAL

Our Motorized Interior Screen Systems are operated by a 110 volt Tucson Signature Series motor and can be controlled with a hand-held remote, wall switch, timers, sun sensor systems or integrated into a home or business connected system.



NEW CONSTRUCTION

During construction, a recessed niche area can be created to store the screen above the window. We use an aluminum niche cover to conceal the shade fabric in the wall or ceiling for a seamless, world-class presentation.



COMMERCIAL







Help to improve workplace environments by reducing radiant solar energy, heat and glare while decreasing energy usage. Motorized and chain pull manual are both available to best suit your needs and budget.

INTERIOR SCREENS

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FEATURED MERMET FABRICS

INTERIOR FABRIC SPECIFICATIONS | *featured Mermet fabrics*

	PRODUCT NAME	OPENNESS	HEAT & UV PROTECTION	GLARE PROTECTION	VIEW	USE
	E SCREEN	1% 3% 5% 10%	90%-99% BLOCKAGE	VARIABLES	VARIABLES	HEAT GLARE PRIVACY VIEW
	M SCREEN	3% 5%	95%-97% BLOCKAGE	BEST	BETTER	HEAT GLARE PRIVACY VIEW
	T SCREEN	3% 5%	95%-97% BLOCKAGE	BEST	BETTER	HEAT GLARE PRIVACY VIEW
	S SCREEN	4%	96% BLOCKAGE	BEST	MODERATE	HEAT GLARE PRIVACY
	AVILA TWILIGHT	0%	100% UV BLOCKAGE	BEST	NONE	BLACKOUT PRIVACY
	FLOCKÉ	0%	100% UV BLOCKAGE	BEST	NONE	BLACKOUT PRIVACY



Fascia

Aluminum housing used to cover the screen roll and hardware at the top.



Niche Cover

We install the screen roll and hardware into a recessed niche and attach an aluminum Niche Cover.



Exposed Roll

Screen roll and brackets exposed with no cover.



BILL N.

“We love our Rolling Shutters! We feel more secure and now have peace of mind. It doesn't matter if we are away from home for an evening or an entire vacation. We were also so happy from a utility and energy savings standpoint. It is just amazing the temperature differential on our west facing windows. The service from the initial call to set an appointment, the sales person, the installation team, everyone has been fantastic. We couldn't be more pleased.”



MR. BRITT

“We had Solution Screens installed because we had so much light coming through our west facing windows and it does a beautiful job of screening out the strong sunlight. They work wonderfully. We have always been happy with your follow up and your great service and will continue to use Tucson Rolling Shutters & Screens.”



MR. MAYFIELD

“We love, love, love the screens. As for the work, and the men that worked here, you all get an A++. We show our screens to everyone that comes by and do a little demo for them. Yeah! Would do a recommendation for you anytime. Thank you again for providing us with such a fine product and the installation to bring it to completion.”



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