



Pentagon Catalog

Rolling Shutters & Retractable Screens

Enjoy peace of mind with premium quality, customized solutions.

SUPERIOR SUPPORT • PREMIUM QUALITY • CUSTOMIZED SOLUTIONS



Four Product Lines



Security Rolling Shutters



Retractable Screens



Secure Storage Shutters



Retail Security Closures





boutique



Security Rolling Shutters

DefendaGuard rolling shutters primarily provide security. Common applications include home security, office security, retail security, counter security, and window protection.

They also protect against extreme weather conditions and storms like hurricanes, hail storms, snow, rain, and high winds. Applications that benefit from this protection include cottages, boathouses, resorts, pool houses, cabanas, and other outdoor areas requiring storm protection.

Constructed of an aluminum frame and aluminum curtain that rolls up into a box housing, these shutters are incredibly durable. There are multiple security and strength options with a wide range of colors and designs. DefendaGuard shutters are effortlessly operated either manually or automatically with a powered motor.



 **PROTECT** your merchandise after hours with visibility

 **SHIELD** from extreme weather

 **SECURE** your home, cottage, and valuables



Fortified Security

A WIDE RANGE OF SHUTTER DESIGNS & COLOR OPTIONS



SOLID

This design is available in multiple curtain series with different strength, insulation, and design options.



SMALL PERFORATIONS

Small perforations create a visually attractive design that allows airflow, light transfer, and visibility through the shutter curtain.



LARGE PERFORATIONS

This design features large perforations, providing high security, airflow, light transfer, and optimum visibility.



CLEAR

The clear design allows perfect vision through the shutter curtain while providing vital security.



BRICK PATTERN

Enhances the visual appeal of any application due to its sleek design, all the while providing total protection.



STRAIGHT PATTERN

An aesthetically pleasing pattern that allows for visibility and provides the robust security you need.



WINDOW

This design uses a combination of curtain series to create a window of any size within the curtain.

BENEFITS & FEATURES

OPERATION

- Motor: Controlled via switch, remote, Wi-Fi, or app
- Manual: Controlled with a crank handle, tape coiler, or spring assist
- Extremely quiet and smooth operation

ANCHORLOC

- End retention system that adds immense strength to the shutter
- Anchors secure each side of the shutter curtain to the guide rails preventing the curtain from being forced out

LOCKING

- Multiple different locking options

CLEAR 530 SERIES CURTAIN

- This curtain series is transparent while providing reliable strength and security
- Multiple design configurations are possible using this curtain series, including brick, straight, and window patterns

MOUNTING OPTIONS

- Many different mounting options means these shutters will fit into almost any application

COLOR OPTIONS



Arctic White



Sand Beige



Aluminum Grey



Clear Anodized



Medium Brown



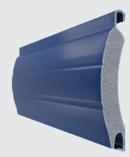
Dark Bronze



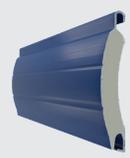
Black



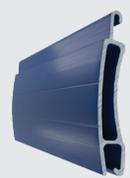
Custom Colors



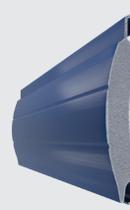
400 SERIES
Roll-Formed Aluminum
With Regular Density
Foam Filling



440 SERIES
Roll-Formed Aluminum
With Ultra Hard Resin
Filling



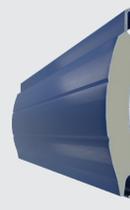
450 SERIES
Double Wall Extruded
Aluminum



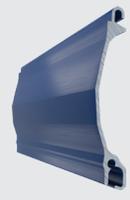
500 SERIES
Roll-Formed Aluminum
With Regular Density
Foam Filling



530 SERIES
Clear Polycarbonate/
Aluminum With Curved
Design



540 SERIES
Roll-Formed Aluminum
With Ultra Hard Resin
Filling



560 SERIES
Single Wall Extruded
Aluminum



561 SERIES
Single Wall Extruded
Aluminum With Small
Perforations



562 SERIES
Single Wall Extruded
Aluminum With Large
Perforations



Retractable Screens

TranquilGuard retractable screens are ideal for protecting you from insects, bright and damaging sunlight, wind, rain, and other weather conditions.

These screens are perfect for both residential and commercial applications. Are you done with pesky mosquitoes and no-see-ums ruining your outdoor living experience? Ready to create a tranquil atmosphere by reducing the bright sunlight? TranquilGuard screens certainly have you covered!

The retractable screens are designed with function and aesthetics in mind. The minimal-sized box housing, extreme serviceability, zipper technology, and convenient operation at the press of a button make TranquilGuard screens the solution of choice in North America.

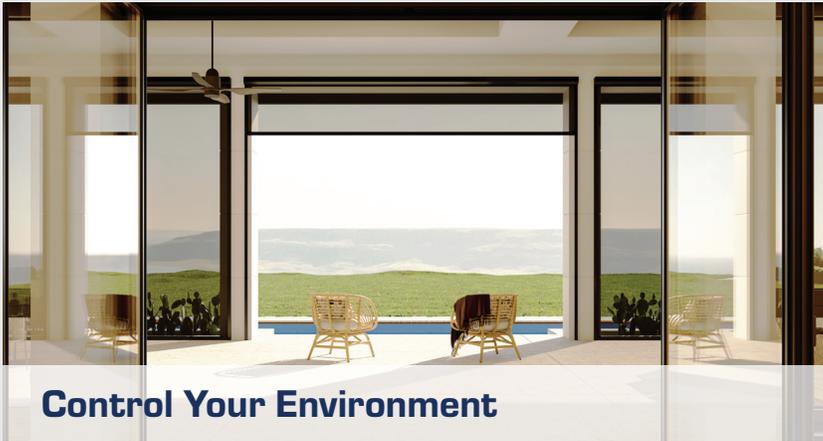


-  **PROTECT** your environment from insects, wind, and rain
-  **SHADE** interiors from damaging sunlight and UV rays
-  **SCREEN** your favorite spaces, sunroom, or covered patio



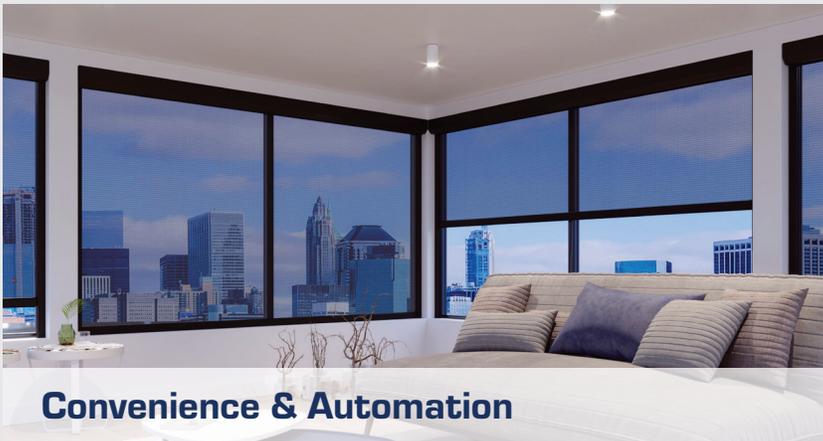
Tranquility By Design

TRANSFORM YOUR OUTDOOR AREA INTO A FOUR SEASON EXPANSION



Control Your Environment

TranquilGuard retractable screens truly expand possibilities for outdoor areas. A wide range of screen materials, including fabrics, mesh, and vinyl, allow you to control your environment. Transform your outdoor space into an insect-free atmosphere with sunlight protection, wind regulation, climate control, natural ventilation, and the privacy level you desire.



Convenience & Automation

Retractable screens have never been so convenient and easy to operate. Multiple operation options, including remote, Wi-Fi, app, or switch, allow you to control your screens in the way that best suits you!

TranquilGuard retractable screens can be automated via an app to open and close at set times throughout the day, depending on your preferences. The screens can respond to changes in weather conditions and sunlight. Weather sensors detect wind and sunlight changes, causing the screen to open and close independently.

The screens can also integrate with most home automation systems for optimum convenience by controlling the screens over Wi-Fi.

BENEFITS & FEATURES

OPERATION

- Motor: Controlled via switch, remote, Wi-Fi, or app

AUTOMATION

- Home automation integration capability
- Automatic operation option with weather sensors

DESIGN

- Ten different curtain textile designs and over 15 curtain color options

ZIPPER TECHNOLOGY

- Zipper technology enables the screen to endure high winds of up to 90 mph (145 kph)
- This system prevents the curtain from damage during high winds

NO-SEE-UM PROTECTION

- The Insect Plus No-See-Um curtain textile is capable of blocking out even the tiniest of insects

MOUNTING OPTIONS

- Many different mounting options means these shutters will fit into almost any application

DEFENDAGUARD INTEGRATION

- TranquilGuard retractable screens can be integrated with our DefendaGuard rolling shutters to get the best of both worlds

FRAME COLOR OPTIONS



Arctic White



Aluminum Grey



Black



Custom Colors



SHADE 80



SHADE 90



SHADE 95



SHADE 97



INSECT PLUS



INSECT PLUS NO-SEE-UM



INSECT PLUS PET



18X14 SCREEN



VINYL PLUS



CLEAR PLUS





Secure Storage Shutters

TambourGuard rolling shutters have so many capabilities. The shutters are designed to secure storage units of all types, including static, mobile high density, and bi-lateral units.

These secure storage shutters are used across many industries in offices, healthcare, law enforcement, military, pharmacies, athletics, automotive facilities, and museums.

The compact design of TambourGuard shutters is highly beneficial for securing storage units, minimizing space required for the box housing, and achieving an aesthetically pleasing look.

Multiple shutter strength and security options allow you to get the security level you require and have peace of mind that your storage is safe.



SHIELD products and merchandise after hours

PROTECT equipment and unique items from theft

SECURE valuable, confidential, and important items



Securing Valuables

ENJOY PEACE OF MIND WITH THIS RELIABLE STORAGE SECURITY



Secure storage shutters are an effective solution for protecting valuables, equipment, products, and merchandise. The centralized operation of multiple shutters from a remote eliminates the need to individually lock doors on each of your storage units, as with other security closure options. Multiple operation methods are available, including both manual and motorized. The operation of these shutters is extremely smooth and quiet.



STATIC

MOBILE HIGH DENSITY

BI-LATERAL

TranquilGuard storage shutters can be used on all three storage unit types; static, mobile high density, and bi-lateral. A wide range of shutter operation and locking options results in easy to operate storage shutters with reliable security.

These shutters are highly customizable with multiple curtain strength levels, security options, and colors. Seven standard colors or any custom color of your choice means you can color match the color of your storage unit and get the design you desire.

FRAME COLOR OPTIONS



Arctic White

Sand Beige

Aluminum Grey

Clear Anodized

Medium Brown

Dark Bronze

Black

Custom Colors

BENEFITS & FEATURES

OPERATION

- Motor: Controlled via switch, remote, Wi-Fi, or app
- Manual: Controlled with spring assist
- Extremely quiet and smooth operation

LOCKING

- Eight different locking options
- Convenient waist-height locking capability is ideal for storage shutters
- Our heavy-duty mortise cylinder lock is the strongest shutter lock in the industry

OPTIONAL STAX (BUILDOUT)

- TambourGuard shutters are designed with storage in mind - STAX allows the shutter to be 'built out' from the storage unit in cases where the shutter needs to clear obstructions like drawers

VERSATILE DESIGN

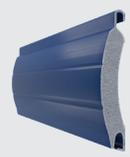
- All types of storage units can be outfitted or retrofitted with TambourGuard secure storage shutters

COMPACT SYSTEM

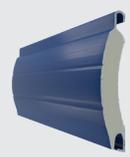
- The TambourGuard system is designed with storage in mind with sleek and compact components
- Minimal sized guide rails allow for maximum accessibility to storage units, without compromising space

DESIGN OPTIONS

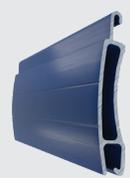
- Achieve the visual appeal you desire with the customizable options available to you in the form of colors and designs



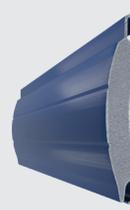
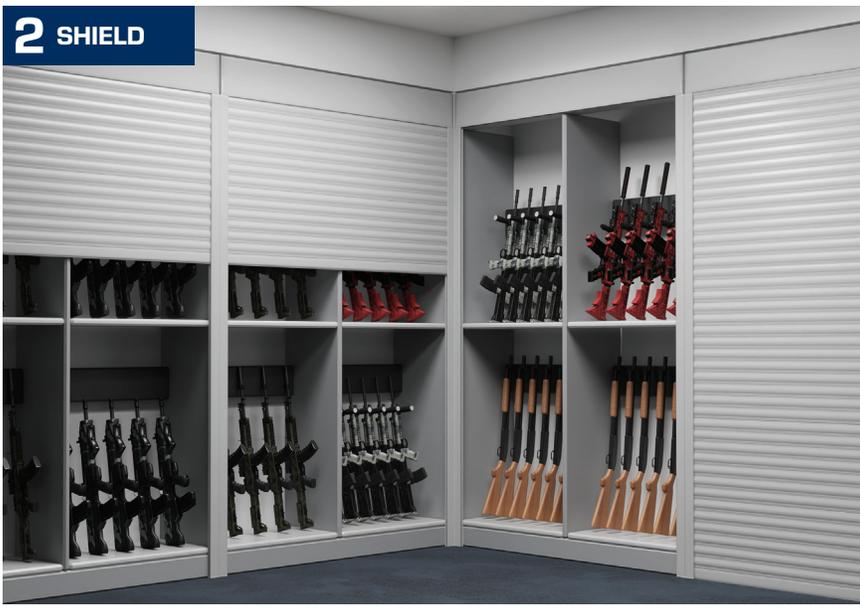
400 SERIES
Roll-Formed Aluminum
With Regular Density
Foam Filling



440 SERIES
Roll-Formed Aluminum
With Ultra Hard Resin
Filling



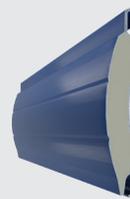
450 SERIES
Double Wall Extruded
Aluminum



500 SERIES
Roll-Formed Aluminum
With Regular Density
Foam Filling



530 SERIES
Clear Polycarbonate/
Aluminum With Curved
Design



540 SERIES
Roll-Formed Aluminum
With Ultra Hard Resin
Filling



560 SERIES
Single Wall Extruded
Aluminum



561 SERIES
Single Wall Extruded
Aluminum With Small
Perforations



Retail Security Closures

EntrexGuard retail closures are an effective security solution for retail storefronts. Providing excellent visibility, while securing your store, is an outstanding advantage that these closures offer.

After-hours visibility of your retail store comes with proven rewards; however, many alternate solutions do not provide the necessary security needed. EntrexGuard closures are a robust solution for the retail industry, providing the solid security you need.

The closures are constructed of a commercial-grade aluminum frame and a curtain that coils up overhead and out of sight. There are multiple different security and strength options and a wide range of colors and designs. Operation is convenient and straightforward - one press of a button and your store is fully secure.



3 **PROTECT** your assets and optimize space

2 **SHIELD** your products while providing visibility

1 **SECURE** your retail premises 24/7



Elegance In Merchandising

OUTSTANDING RETAIL SECURITY WITH BEAUTIFUL AESTHETIC APPEAL

SIX CURTAIN DESIGNS WITH VISIBILITY



SMALL PERFORATIONS



LARGE PERFORATIONS



CLEAR DESIGN



BRICK DESIGN



STRAIGHT DESIGN



WINDOW DESIGN

RELIABLE STOREFRONT SECURITY

EntrexGuard closures are retail security masterpieces, checking off all the features a storefront needs, and more. These closures blend in with the surrounding architecture thanks to the curtain coiling up above the ceiling and out of sight during store hours.

These storefront closures provide high security while displaying your entire store with visibility. Visibility is a huge advantage in the retail industry, opening up the opportunity to show products and merchandise after hours with peace of mind.

EntrexGuard retail closures add a unique aesthetic appeal to your storefront with your choice of six curtain designs. A solid curtain using the 560 series curtain is ideal for different applications where visibility is not required.

BENEFITS & FEATURES

OPERATION

- Operated with jackshaft motor

ANCHORLOC

- End retention system that adds immense strength to the closure
- Anchors secure each side of the curtain to the guide rails preventing the curtain from being forced out by strong forces

CLEAR 530 SERIES CURTAIN

- This curtain series is transparent while providing reliable strength
- Multiple design configurations can be achieved using this curtain series, including brick, straight, and window patterns

PERFORATED CURTAIN

- Increase visibility and air ventilation with the 561 series or 562 series

GREAT AESTHETICS

- Multiple curtain colors and designs
- Option to enclose guide rails with millwork or other material for a sleek look

EMERGENCY EGRESS

- Safety advantage to open the closure instantly in dangerous situations and avoid injury

COLOR OPTIONS



Arctic White



Sand Beige



Aluminum Grey



Clear Anodized



Medium Brown



Dark Bronze



Black



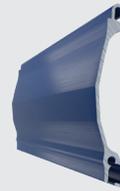
Custom Colors



530 SERIES
Clear Polycarbonate/
Aluminum With Curved
Design



535 SERIES
Clear Polycarbonate/
Aluminum With
Straight Design



560 SERIES
Single Wall Extruded
Aluminum



561 SERIES
Single Wall Extruded
Aluminum With Small
Perforations



562 SERIES
Single Wall Extruded
Aluminum With Large
Perforations



EMERGENCY EGRESS



Emergency egress is a safety feature, providing a precaution against injury. Pulling the egress switch will cause the closure to open instantly. This safety feature prevents dangerous situations like people getting squished under the door or during a fire when you need to exit quickly. The emergency egress switch is mounted to the wall in close proximity to the EntrexGuard closure allowing for easy access.



Optimal Strength

We take security seriously. Strength, durability, and reliable solutions are values you can trust.

Anchor Your Confidence

AnchorLoc End-Retention

Intense security & industry-dominating strength

AnchorLoc is an end-retention system designed to prevent the shutter curtain from being forced out of the guide rails, thus adding extreme strength.

This end-retention system consists of anchors fastened to both sides of the curtain. These anchors slide into a channel inside the 83 mm AnchorLoc guide rails. These guide rails are designed specifically for the AnchorLoc system and are the strongest guide rails in the industry.

AnchorLoc is ideal for high-security applications and other circumstances where the shutter will endure strong forces. This end retention system will combat forces such as high winds, hurricanes, storms, and other weather conditions.



AnchorLoc



No AnchorLoc

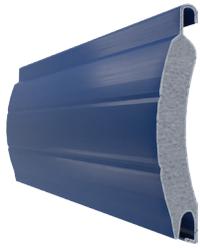


Maximum Customization

20+ years of expertise and innovation in products that provide you peace of mind.

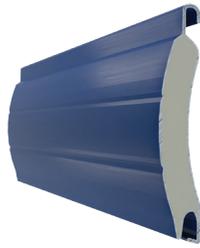


Shutter Curtain Series



400 SERIES

Roll-Formed Aluminum with
Regular Density Foam Filling



440 SERIES

Roll-Formed Aluminum with
Ultra Hard Resin Core



450 SERIES

Double Wall Extruded Aluminum



500 SERIES

Roll-Formed Aluminum with
Regular Density Foam Filling



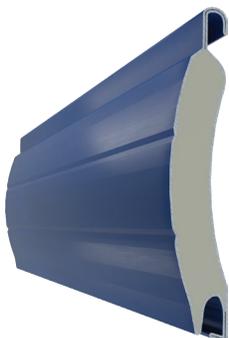
530 SERIES

Clear Polycarbonate - Curved
Design



535 SERIES

Clear Polycarbonate - Straight
Design



540 SERIES

Roll-Formed Aluminum with
Ultra Hard Resin Core



560 SERIES

Single Wall Extruded Aluminum



561 SERIES

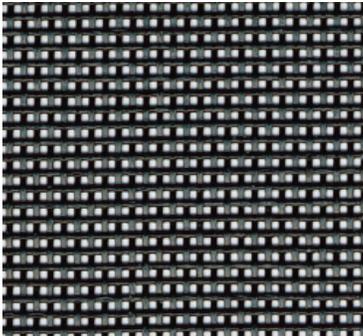
Single Wall Extruded Aluminum
- Small Perforations



562 SERIES

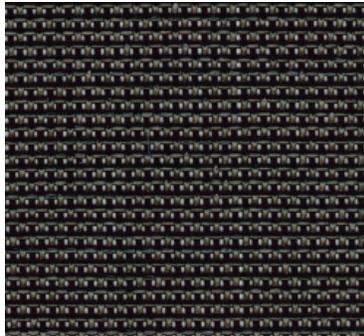
Single Wall Extruded Aluminum
- Large Perforations

Screen Curtain Textiles



SHADE 80

Openness: 25%
6 Color Options



SHADE 90

Openness: 10%
6 Color Options



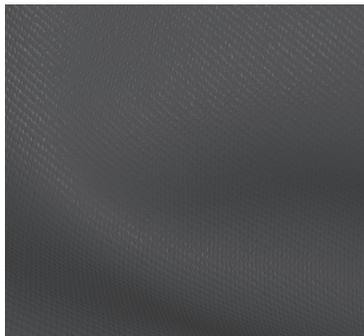
SHADE 95

Openness: 5%
10 Color Options



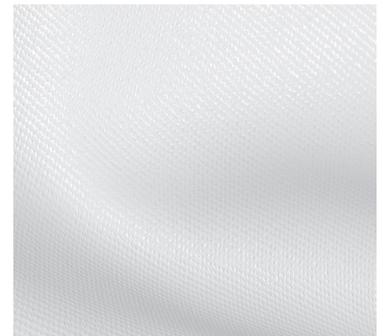
SHADE 97

Openness: 3%
10 Color Options



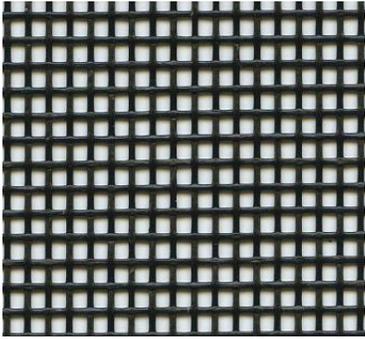
Vinyl Plus

Openness: 0%
14 Color Options



Clear Plus

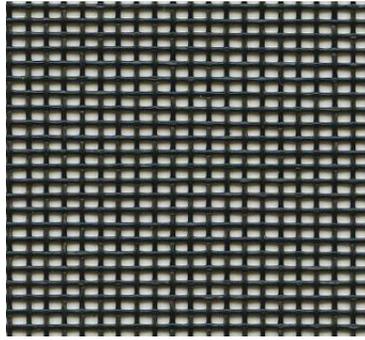
Openness: 0%
Transparent (Vinyl Plus border)



INSECT PLUS

Openness: 46%

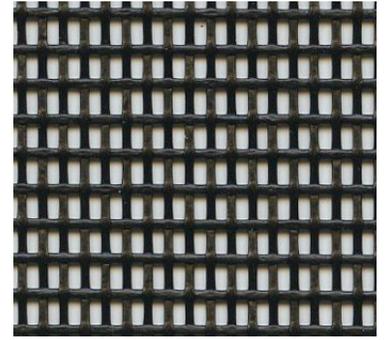
1 Color Option - Black



INSECT PLUS NO-SEE-UM

Openness: 47%

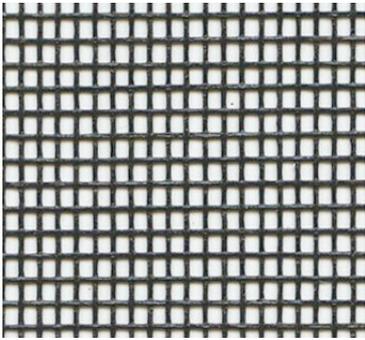
1 Color Option - Black



INSECT PLUS PET

Openness: 36%

2 Color Options - Grey & Black



18X14 SCREEN

Openness: 55%

2 Color Options - Grey & Black

Guide Rails



1 1/2" (37 MM) GUIDE RAIL

3 Standard Color Options
TranquilGuard Only



2 1/16" (53 MM) GUIDE RAIL

6 Standard Color Options



**2 1/16" (53 MM) STAX
(BUILDOUT) GUIDE RAIL**

6 Standard Color Options



2 1/2" (64 MM) GUIDE RAIL
6 Standard Color Options



2 5/8" (66 MM) GUIDE RAIL
6 Standard Color Options



**2 5/8" (66 MM) STAX
(BUILDOUT) GUIDE RAIL**
6 Standard Color Options



3 1/4" (83 MM) GUIDE RAIL
6 Standard Color Options

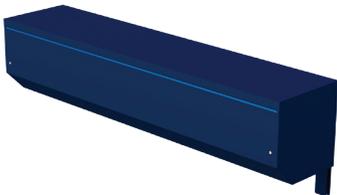


**3 1/4" (83 MM) ANCHORLOC
GUIDE RAIL (End-Retention)**
6 Standard Color Options

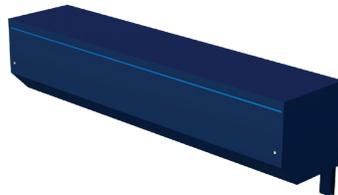


2 1/2" (64 MM) GUIDE RAIL
5 Standard Color Options
EntrexGuard Only

Box Housings



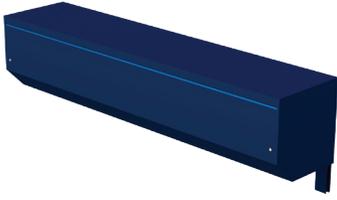
4" (105 MM) BOX HOUSING
3 Standard Color Options



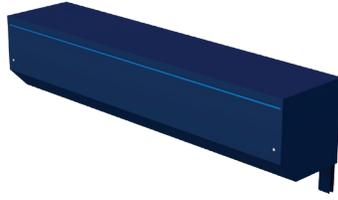
5" (125 MM) BOX HOUSING
3 Standard Color Options



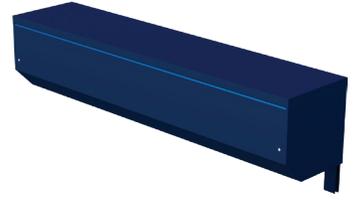
6.5" (165 MM) BOX HOUSING
6 Standard Color Options



8" (205 MM) BOX HOUSING
6 Standard Color Options



10" (250 MM) BOX HOUSING
6 Standard Color Options



12" (300 MM) BOX HOUSING
6 Standard Color Options

Bottom Bars



STANDARD 1 ³/₄" (44 MM)
3 Standard Color Options
TranquilGuard Bottom Bar



STANDARD 2 ¹/₄" (57 MM)
6 Standard Color Options



STANDARD 2 ³/₈" (60 MM)
6 Standard Color Options



HEAVY DUTY 3" (75 MM)
6 Standard Color Options



HEAVY DUTY 4" (100 MM)
6 Standard Color Options

Operation Options



REMOTE
Motor Operation



APP
Motor Operation



WI-FI
Motor Operation



PADDLE SWITCH
Motor Operation



KEY SWITCH
Motor Operation



SPRING ASSIST
Manual Operation



CRANK HANDLE
Manual Operation



TAPE COILER
Manual Operation

Inspiration & Visualization



Trusted Solutions

Pentagon is an industry-leading manufacturer of rolling shutters and retractable screens with an extensive dealer network across North America.



Proven Advantages

Our shutters reduce break-in attempts by 96%, and retractable screens are 100% effective in blocking all insects, including tiny no-see-ums.



SUPERIOR SUPPORT • PREMIUM QUALITY • CUSTOMIZED SOLUTIONS

