



SECURITY ROLLING SHUTTERS

OPERATION

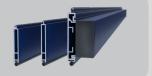
- Spring assist manual or powered operation options available
- Control effortlessly by switch, remote, WI-FI or app
- Smooth operation with low maintenance design
- Curtain rolls into a compact coil allowing a minimal size and sleek box design
- Multiple features ensure secured protection from vandalism and force

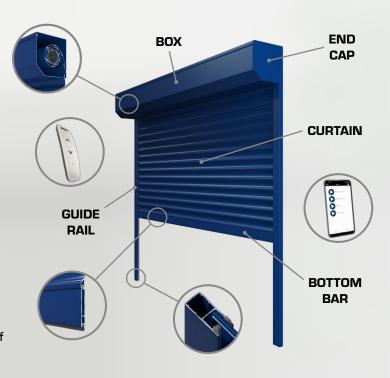
MATERIALS

- Minimal size, high-tech roll formed aluminum housing
- Durable frame resists forced entry and daily wear
- · Commercial grade aluminum Environmentally friendly materials
- · Multiple curtain strengths, designs, and colors available to exceed the requirements of any application
- · High security that will enhance the aesthetics and function of your store or business premises
- Shutters provide additional energy savings during the winter and summer

BOTTOM BAR OPTIONS

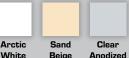
- 57mm (2.25 in) or 60mm (2.36 in) Standard Bottom Bars
- 75mm (3 in) Heavy Duty Bottom Bar





FRAME & CURTAIN COLOR OPTIONS

- · Choice of six standard colors, or match your custom color
- Next generation powder coat finishes with optimum durability







Brown





Black



SECURE

- Eliminate glass breakage, reducing on going maintenance costs
- Deters intruders, giving you absolute peace of mind after hours
- Make your business premises fully secure at the press of a button

SHIELD

- Effortlessly creates a secure barrier protecting your work environment
- Provides a durable shield from extreme weather conditions
- Can allow products to be displayed after hours for increased visibility

PROTECT

- Protect your business premises and products while stopping intruders
- Enjoy peace of mind by being able to 'lock and leave'
- · Protects you from crimes of opportunity with visible security







SHUTTER CURTAIN STYLES AND SIZING

Pentagon DefendaGuard curtain styles are finished in industry leading coatings, and provide options for visibility. Our engineered slats provide enhanced security as well as adding to the visual appeal of your facility.



















400 Series 440 Series 450 Series 500 Series 530 Series 540 Series 560 Series 561 Series 562 Series

SOLID CURTAIN							
	Description	400*	440*	450	500	540	560
	The solid curtain is available in the 400*, 440*, 450, 500, and 560 series. These	Roll formed aluminum	Roll formed aluminum	Double wall extruded	Roll formed aluminum	Roll formed aluminum	Single wall extruded
	series provide a highly secure barrier.	with regular density foam	with ultra hard resin	aluminum	with regular density foam	with ultra hard resin	aluminum
	*Available with light slots	filling	core		filling	core	

PERFORATED CURTAIN			
	Description	561	562
	The perforated curtain is available in both the 561 and 562 series. The perforated curtain allows light transfer through the shutter curtain as well as optimal air flow. The small	Single wall extruded	Single wall extruded
	perforations options is designed to provide an unobstructed view through the the shutter.	aluminum	aluminum
	The large perforations option gives you the look of a 'link and rod' grille door, with the advantage of having minimal moving parts.	with small perforations	with large perforations

PATTERNED CURTAIN		
	Description	530
	The patterned curtain is available using the 530 series in DefendaGuard. Clear anodized connector rods are used in between each slat, adding valuable strength and visual appeal to the curtain.	Clear polycarbonate /aluminum
	each siat, adding valuable strength and visual appeal to the curtain. The curtain patterns we offer include clear, brick, straight, and window.	with curved design

BOTTOM BAR SIZING		
Description	STD Bottom Bar	HD Bottom Bar
The DefendaGuard system is compatible with the Standard Bottom Bar (two sizes) and the Heavy Duty Bottom Bar (one size). The Standard Bottom Bar is low profile and secure. The Heavy Duty Bottom Bar is extremely strong and durable.	2.25 in (57mm) 2.36 in (60mm)	3 in (75mm)

GUIDE RAIL SIZING					
Description	53mm	64mm	66mm	83mm	83mm - AnchorLoc
5 sizes of guide rails available in DefendaGuard. AnchorLoc secures the curtain to each guide rail.	2 in (53mm)	2.5 in (64mm)	2.6 in (66mm)	3.25 in (83mm)	3.25 in (83mm)

SHUTTER AND CURTAIN SIZING						
Slat Profiles	Guide Rail Sizes	Bottom Bar Sizes	Maximum Curtain Size	Maximum Curtain Area		
400, 440, 450	2 in (53mm), 2.6 in (66mm)	STD 2.25 in (57mm), STD 2.36 in (60mm), HD 3 in (75mm)	Width: Up to 300 in (7620mm) Height: Up to 228 in (5791mm)	250 sqr. ft (23 sqr. m)		
500, 530, 540, 560, 561, 562	2.5 in (64mm), 3.25 in (83mm), 3.25 in (83mm) with AnchorLoc	STD 2.25 in (57mm), STD 2.36 in (60mm), HD 3 in (75mm)	Width: Up to 300 in (7620mm) Height: Up to 228 in (5791mm)	250 sqr. m (23 sqr. ft)		

