

# Home and Office Security Shutters



SecuroScreen

SecuroShield

SecuroVision



# Built-on security shutters

## Meeting your security needs

Today, more than ever before, we need physical security at home and work to protect against vandalism, burglary or just for privacy and peace of mind. Increasingly, existing buildings are having security upgraded and new buildings are being designed to incorporate security.

Security shutters meet many of these threats to property and person. The emphasis behind our range of shutter designs is on integration into your building and way of life; unobtrusive, attractive and easy to use. Not bolted on as an afterthought but designed, manufactured and installed to complement the building and ensure they are effective and secure in daily use.

This brochure introduces you to the diversity and flexibility of the Seceuro range. Modular in their design, security shutter systems can easily be adapted to suit many different applications and size requirements. Further detailed application and technical guides are also available.

## Making security effortless

Shutters that are frequently operated are greatly enhanced in use by automation. Seceuro employs the Somfy range of motors and controls. Somfy is widely regarded as the worldwide market leader in tubular motors and control systems for the automation of security shutters.

Founded in 1960 in Cluses at the foot of Mont Blanc, Somfy established its UK operation in 1989. Somfy has consistently delivered well designed, reliable automation systems.

Single motor systems through to group command activated motors for multiple shutters, are all backed with Somfy's comprehensive warranty for added peace of mind.

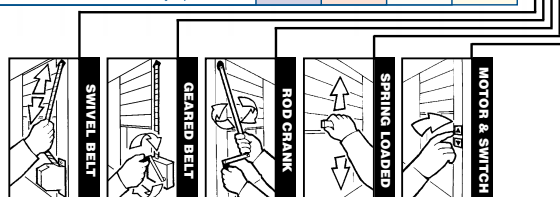


SeceuroShield 3800, small shutter housings are unobtrusive in a domestic setting.

All powered shutter systems are CE marked in accordance with the Supply of Machinery (Safety) Regulations 1992.

### AT A GLANCE

	SECEUR®SCREEN™ 1500	SECEUR®SHIELD™ 3800	SECEUR®SHIELD™ 6000	SECEUR®VISION™ 9000
<b>APPLICATION</b>				
Domestic			✓	✓
Retail	✓	✓	✓	
Commercial	✓	✓	✓	
Bar / Servery / Kiosk / Cabinet	✓	✓	✓	✓
<b>STANDARD CURTAIN FINISH</b>				
White / Brown / Cream		✓	✓	✓
Satin Silver Anodised	✓			
RAL / BS Powder Coat Option	✓	✓	✓	
<b>OPERATION/MAX.AREA M²</b>				
Single Phase Electric operation	16	20	12	8
Manual spring/hand assisted	8	8	7	6
Rod crank			3.5	6.5
Geared Belt ** this is a low security option			3	5.5
Swivel Belt ** this is a low security option			2	3.3



# SECEUROSCREEN™ 1500



## Smart, reliable, & secure

The effective protection of stock within premises is essential. The quality of today's interiors is complemented by the Seceuro range of shutters and roller grilles. Subtly sculpted slat profiles, excellent finishes, vision when required and an all round quality appearance ensure security is provided sympathetically.

To be effective security must, of course, be used - each system is designed to operate quickly and easily, either manually or at the touch of a button.

There are products suited to differing environments and security levels, all however, are designed to be very compact. Tight coiling of the shutters means housings are small and do not require large headroom for the shutter box, with wide spans possible within the range, wider if intermediate fixed or removable guide rails are employed.

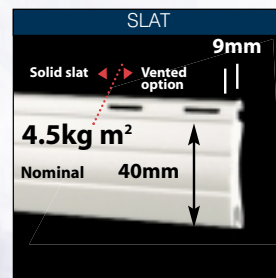


SeceuroScreen 1500, heat and sound insulation, light easy operation. Shown vented.

## SECEUROSCREEN 1500

Lightweight and compact, the SeceuroScreen 1500 is a CFC-free foam filled aluminium slat, offering good strength, insulation and sound deadening.

- CFC-free foam filled rolled aluminium curtain profile
- Low to medium security applications
- Spans widths up to 3500mm
- Effective heat and sound insulation
- Also used for shading and light control
- Lightweight therefore ideal for manual operation
- Vented slat option



## COMMON USE

low security domestic sites, bars and serveries. provides heat insulation in conjunction with window, shading and light control. Not for shops, garage doors or commercial windows.

## CONSTRUCTION

### Curtain Slat

SeceuroScreen 1500 uses a double skin foam filled aluminium slat, spring and lock operated shutters are supplied non-vented as standard, all other operations are supplied vented as standard but also available non-vented.

### Bottom Slat

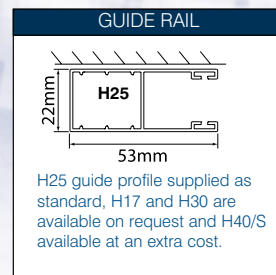
Extruded aluminium with rubber bottom seal. Reinforcing handle option available on request.

### Shutter Box

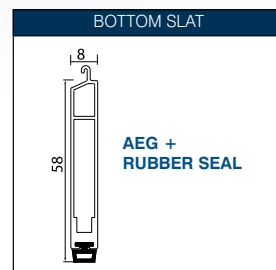
Die cast aluminium end plates with two piece roll formed aluminium casing.

### Guide Rails

Extruded aluminium with box section for fixing/reinforcement and high density 6mm pile brush seals. H25 guide profile as standard, H17 (45mm) and H30 (60mm) and the high security H40/S (70mm) are available on request.



H25 guide profile supplied as standard, H17 and H30 are available on request and H40/S available at an extra cost.



## Stock colours for curtain (slats)

<b>white</b> RAL 9010	<b>brown</b> RAL 8014	<b>cream</b> RAL 1015	<b>simulated woodgrain</b>
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## Bottom slat, box & guides

<b>white</b> RAL 9010	<b>dark brown</b> BS 08 B 29
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Please note: Colour references on standard products are a guide only and will not match exactly.

# SECEUROSHIELD™ 3800

## COMPACT DESIGN, PROVEN PERFORMANCE

The Seceuro Security Shutter range has been developed to provide an architecturally acceptable answer to the growing need for vandalism and burglary protection on domestic and commercial property.

The uniquely neat finish of security window shutters is particularly evident when they are built-on to an existing building with compact aluminium boxes, styled to minimise their visual impact. The slimline finish even makes internal fitting of window shutters a frequent choice. Our continuous programme of product development has produced a compact shutter of exceptional strength for small to medium size apertures. Other benefits include heat and sound insulation, shading, blackout and complete privacy.

Countrywide installations include windows and doors on city centre, suburban and rural homes, offices, factories, sports centres, medical premises, schools, community centres, computer rooms and golf clubs. In short, any building where security is a concern. Unlike many other designs, all Seceuro's extruded aluminium profiles are double walled to provide higher security.



SeceuroShield 3800, high performance profile and very compact rolling - makes application broad.

### SECEUROSHIELD 3800

A profile for domestic to commercial applications.

- Strong extruded aluminium
- For higher security domestic, medium security office/commercial use
- Spans widths up to 4000mm
- Can be mixed with SeceuroVision 3800 for partial vision
- Very compact shutter box with an option high security guide rails

#### COMMON USE

High security domestic sites, medium security office/commercial use dependent upon aperture size and risk. Small shopfronts and single garage doors with restricted headroom.

#### CONSTRUCTION

##### Curtain Slat

SeceuroShield 3800 uses a double skin extruded aluminium slat.

##### Bottom Slat

Extruded aluminium with reinforcing angle. Available with rubber in place of reinforcing angle as a no cost option.

##### Shutter Box

Die cast aluminium end plates with two piece roll formed aluminium casing. Larger sizes will be supplied with zinc plated steel end plates.

##### Guide Rails

Extruded aluminium with box section for fixing/reinforcement and high density 6mm pile brush seals. H30 guide profile as standard, H17 (45mm) and H25 (53mm) and the high security H40/S (70mm) are available on request.

#### Stock colours for curtain (slats)

<b>white</b> RAL 9010	<b>brown</b> RAL 8014	<b>cream</b> RAL 1015
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#### Bottom slat, box & guides

<b>white</b> RAL 9010	<b>dark brown</b> BS 08 B 29
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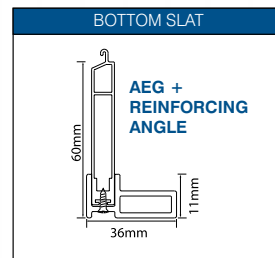
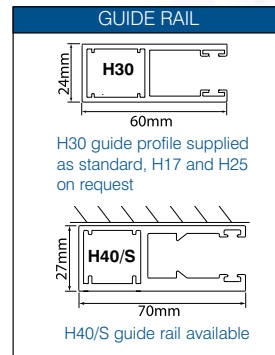
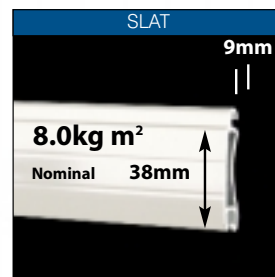
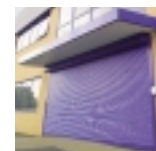
This product can be powder coated

Please note: Colour references on standard products are a guide only and will not match exactly.

### SECEUROSHIELD™ 6000

#### SECEUROSHIELD 6000

A higher security profile for domestic to commercial applications, suited to larger openings.



**LIGHT, VISION AND SECURITY**

Balancing the demands of security and display with a solution which meets concerns about crime yet still presents an 'open for window shopping' appearance is the strength of see-through security grilles.

Demanded by planners, or an opportunity for generating trade - vision is promoted with a range of designs suited to almost every application. Retail shop fronts, commercial premises and offices seeking a less oppressive look to security have four design options to choose from. High specification domestic applications are also favouring the appealing mix of light and security. All roller grilles are able to mix solid and vision sections to optimise performance. Back lighting of the grilles combined with darker curtain colours greatly improves the perceived level of vision by virtue of the higher contrast between internal and external light levels.



SeceuroVision 9000, electrically operated for effortless and reliable retail security management.

**SECEUROVISION 9000**

The new generation of roller grille - very tight coiling and alternative link patterns and spacing, gives outstanding light transmission.

- Internal use only
- Strong extruded aluminium roller grille
- Delivers up to 69% vision
- Very compact coil diameter
- Medium security retail / office / commercial applications
- Spans up to 5000mm (subject to appropriate application)
- Can be powder coated special colours if required
- 150mm or optional 75mm vertical link spacing
- Corporate logos can also be included
- Solid slats can be added to further enhance security

**COMMON USE**

**Internal use only** on shopfronts. Very tight coiling makes SeceuroVision 9000 particularly suitable for bar/kiosk and commercial applications where permanent vision is required.

**CONSTRUCTION**

**Curtain Slat**

SeceuroVision 9000 is constructed from a combination of extruded aluminium links and hinge section. Link spacing is 150mm in line as standard, however a brick bond pattern (no surcharge), 75mm spacing (surcharge) and solid slat profile (surcharge) are also available.

**Bottom Slat**

Extruded aluminium with reinforcing angle but no rubber seal.

**Shutter Box**

Die cast aluminium end plates with two piece roll formed aluminium casing. Larger sizes (shutters with a curtain weight of approx. 75kg upwards) will be supplied with zinc plated steel end plates.

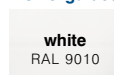
**Guide Rails**

Extruded aluminium with box section for fixing / reinforcement and high density 4mm or 7mm pile brush seals. UPH140 guides supplied with 205mm box, UPH240 guides supplied with 250 and 300mm box. UPH250 recommended on wider shutters and for shutters requiring higher security with 250, 300 or 350mm box.

**Stock curtain colour**

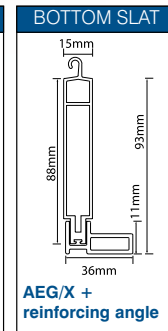
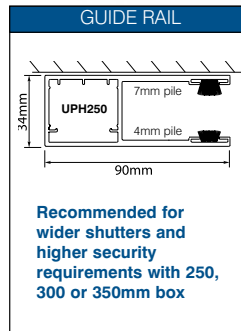
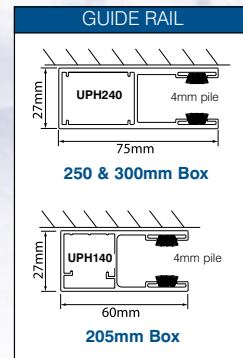
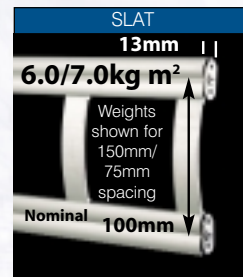


**Box & guides**



This product can be powder coated

Please note: Colour references on standard product are a guide only and will not match exactly.



# Technical features and installation options

## GENERAL ARRANGEMENT

### Shutter box

The shutter coil is completely encased in a two piece, roll formed aluminium box, available in a range of six sizes according to the shutter height and slat type. The box is styled with a 45° chamfer to minimise the visual impact. On very large electric operation shutters which require a manual override, the box extends beyond the width of the guides to accommodate the override mechanism on the drive side.

Lugs at each end of the box locate into the box section of the guide rail.

### Shutter slats

A range of profiles is available dependent upon the security and/or vision requirement.

### Aluminium shutters

Are available in extruded aluminium in single and twin wall profiles and roll formed in twin wall foam insulation filled profiles.

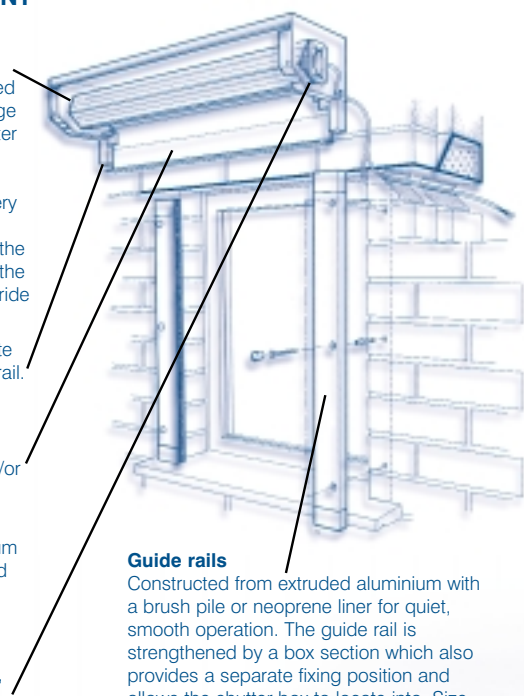
### Operation

By Rod crank, Swivel/geared belt, Spring loaded or Electric (Shown)

**Safe operation of shutters which are not visible from the point of operation must be considered.**

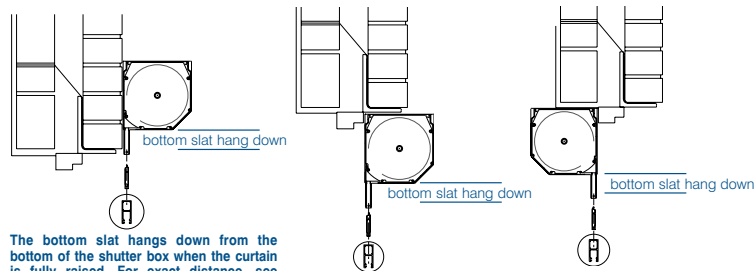
### Guide rails

Constructed from extruded aluminium with a brush pile or neoprene liner for quiet, smooth operation. The guide rail is strengthened by a box section which also provides a separate fixing position and allows the shutter box to locate into. Size varies with slat type, shutter size and level of security. For locations with high security risk areas or high wind loading, a windlock guide is available for some slat types.



## HEAD DETAILS

### Typical arrangement shown



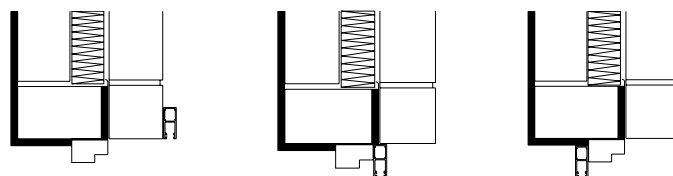
The bottom slat hangs down from the bottom of the shutter box when the curtain is fully raised. For exact distance, see appropriate bottom slat profile section. In some cases the positioning of the shutter box can be set higher to ensure a clear opening, dependant upon the position of the lintel.

**Detail:**  
Built-On External Face Fix

**Detail:**  
Built-On External Reveal Fix

**Detail:**  
Built-On Internal Reveal Fix

## JAMB DETAILS



**Detail:**  
Built-On External Face Fix

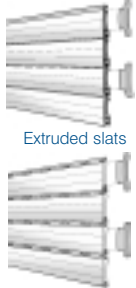
**Detail:**  
Built-On External Reveal Fix

**Detail:**  
Built-On Internal Reveal Fix



### END LOCKS

#### Typical endlock arrangement



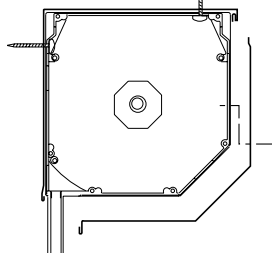
Extruded slats

Foam filled slats

Secured by rivets, crimping or staples depending on slat size/type.

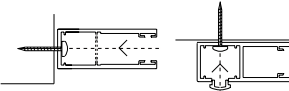
### SHUTTER BOX & 45° CANOPY

#### Detail: Box Fixing showing optional 45° Removable canopy



Fixing must go through end flanges of the end plate.

### GUIDE FIXING

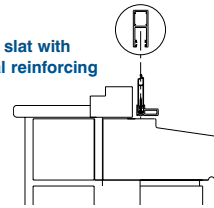


Detail: Guide reveal fixing

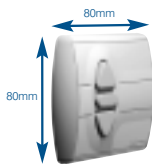
Detail: Guide Face fixing

### BOTTOM SLAT DETAIL

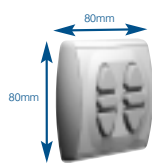
#### Detail: Bottom slat with optional reinforcing angle



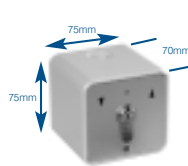
## AUTOMATION & CONTROLS



Inis Uno Single Control

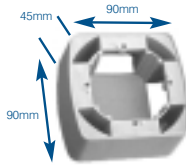


Inis Duo Double Control

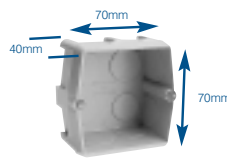


Geba Key Switch

A two way momentary key switch is available as an option for security controlled operation.



Surface mount



Flush mount

### Switches

The Standard control switches are shown here. The Inis Uno and Inis Duo for controlling single and double shutters are available surface mounted as standard with an option for flush mounting. Switches are supplied "hold to run" for safety, as standard.

### Group Command

For controlling up to 4 shutters a group command unit is required. The units can be linked together to control any number of shutters from a single master switch, still giving the option of individual switching if required.

### Remote Control

Secure rolling code remote control operation is available as an option. Single and multi-channel transmitters/receivers are available. Up to four shutters can be controlled by a multichannel transmitter/receiver combination. Safe operation of shutters which are not visible from the point of operation must be considered. Remote control units are not recommended on open roller grilles for safety reasons.



Photocell detectors are available as an option and are fixed internally at the sides of a doorway (cannot be fitted externally) within protective housings to limit accidental damage. LEDs provide a continuous visible status indication. The compact wall mounted receiver unit incorporates a courtesy light.





HAG design, manufacture and install a full range of property protection systems for domestic commercial and industrial applications.

Our dedicated Customer service teams ensure complete satisfaction by providing comprehensive support from ordering to owning HAG products.

After care benefits:

- Nation wide service
- 24 hour repair help line
- Service contracts



## Products and Services Range

### Home & Office Security

Retractable Security Gates, Window and Door Security Shutters (Built-in/Built-on), Roller Garage Doors.

### Rolling Security Systems

Armourguard Range, Alishield Range, Diamond Roll Grille, Alulink Grille.

### Specialist Door Products

Amourguard Industrial Range, Fire Shutter, Honeycomb Grille, Q Door, Steel Door.

### Services

24 hour Repair, Installation Service, Maintenance Contracts.

### Associated Products

Steel Fabrication, Iron Bars, Timber Shutters, Clear Polycarbonate Rolling Shutters, Ram Posts, PVC Insulating Strip Curtain.



Eden Project. St Austell Cornwall

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