PRODUCT GUIDE

CI/SfB	(31.5)		
July 2007			

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SECURITY SHUTTERS, RETRACTABLE SECURITY GATES & REMOVABLE WINDOW BARS

SWS UK

PROPERTY PROTECTION SYSTEMS

- Commercial
- Retail
- Counter & Cabinet
- Domestic

Product Guide

CONTENTS

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, retractable gates and removable window bars meet many of these threats to property and person. The emphasis behind our range of shutter and gate 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 and gate 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. SWS 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.

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

somfy®

EUROPEAN PRODUCT STANDARDS

CE

The SECEURO range of products are compliant with the latest European product directives and standards including BSEN 13241-1 applicable from the 1st May 2005.

SWS UK
PROPERTY PROTECTION SYSTEMS

MAXIMUM/MINIMUM DIMENSIONS, WEIGHTS, APPLICATIONS, FINISHES & OPERATION

At a glance

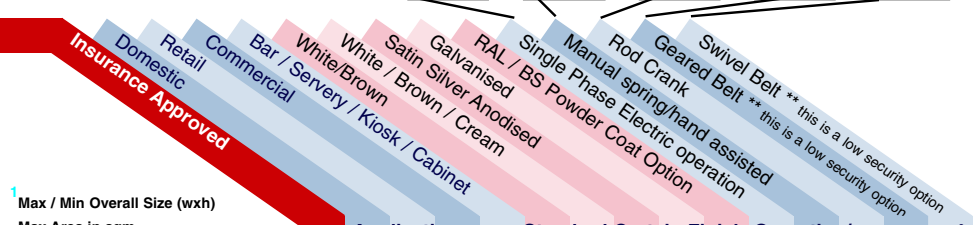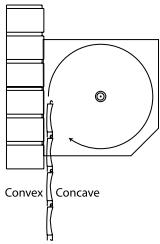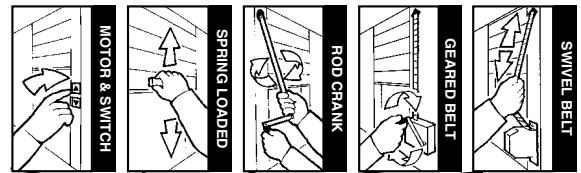Shutters coil with the concave side facing the barrel. The fixing position of the shutter box determines the visible external face of the shutter slats. 7500 slats are <u>also</u> able to coil in reverse (convex side facing the barrel) allowing the preferred visible external face to be selected irrespective of shutter fixing position. Note:Reverse coiling increases the coil size.

Operation types: MOTOR & SWITCH · SPRING LOADED · ROD CRANK · GEARED BELT · SWIVEL BELT

Convex | Concave

LPCB — Loss Prevention Certification Board
SECURED BY DESIGN
POLICE PREFERRED SPECIFICATION

Diagonal application/finish headers:
Insurance Approved · Domestic · Retail · Commercial · Bar / Servery / Kiosk / Cabinet · White/Brown · White / Brown / Cream · Satin Silver Anodised · Galvanised · RAL / BS Powder Coat Option · Single Phase Electric operation · Manual spring/hand assisted · Rod Crank · Geared Belt ** this is a low security option · Swivel Belt ** this is a low security option

Product			Max / Min Overall Size (wxh) / Max Area in sqm / Material Type / Curtain weight	Applications	Standard Curtain Finish	Operation/max.area m²
	Concave Face	Convex Face				
SECEUROSHIELD 3801 — Insurance Approved Security Shutters [5]			Min Width 900mm / Max 3000mm x 4000mm / Max Area 12sqm / Extruded Aluminium / 8kgm²	● (Insurance Approved) · ● ● ● ●	● (Satin Silver Anodised) · ● (Swivel Belt area)	12
SECEUROGUARD 1001 — Insurance Approved Retractable Security Gates [5]			Min 500mm x 1000mm / Max 6000mm x 3000mm / Max Area 18sqm / Steel / 19kgm²	● (Insurance Approved) · ● ● ●	●	Manual only
SECEUROVISION 3800 — See-Through Shutters Punched/Glazed 45% Vision			Min Width 500mm / Max 3000mm x 5000mm / Max Area 12sqm / Extruded Aluminium / 6.5kgm²	● ● ● ●	● (Satin Silver Anodised) · ●	12 · 9 · 4.5 · 3.8 · 2.3
SECEUROVISION 3800 — See-Through Shutters Perforated 17% Vision			Min Width 500mm / Max 3000mm x 5000mm / Max Area 12sqm / Extruded Aluminium / 6.5kgm²	● ● ● ●	● (Satin Silver Anodised) · ●	12 · 9 · 4.5 · 3.8 · 2.3
SECEUROVISION 7500 — See-Through Shutters Perforated 25% Vision			Min Width 1000mm / Max 6000mm x 3400mm [7] / Max Area 15sqm / 22 swg Steel / 8kgm²	● ● ●	● (Geared Belt) · ●	15 · 10
SECEUROVISION 8000 — See-Through Shutters Punched & Glazed 62% Vision			Min Width 900mm / Max 6000mm x 5000mm / Max Area 20sqm / Extruded Aluminium / 7kgm² [2]	● ● ● ● ●	●	20 · 8
SECEUROVISION 9000 — See-Through Roller Grille 55/69% Vision [4]			Min Width 900mm / Max 5000mm x 4000mm / Max Area 13sqm / Extruded Aluminium / 7kgm² [4]	● ● ●	● (Galvanised) · ●	13 · 8
SECEUROSCREEN 1500 — Built-On Security Shutters			Min Width 500mm / Max 3400mm x 4000mm / Max Area 8sqm / Insulated Rolled Aluminium / 4.5kgm²	● · ●	[3] ●	8 · 6 · 6.5 · 5.5 · 3.3
SECEUROSHIELD 3800 — Built-On Security Shutters			Min Width 500mm / Max 4000mm x 5000mm / Max Area 12sqm / Extruded Aluminium / 8kgm²	● ● ● ●	● · ●	12 · 7 · 3.5 · 3 · 2
SECEUROSHIELD 6000 — Built-On Security Shutters			Min Width 900mm / Max 6000mm x 5000mm / Max Area 20sqm / Extruded Aluminium / 9kgm²	● ● ●	● · ●	20 · 8
SECEUROSHIELD 7500 — Built-On Security Shutters			Min Width 1000mm / Max 6000mm x 3400mm / Max Area 15sqm / 22swg Steel / 10kgm²	● ● ●	● (Geared Belt) · ●	15 · 8
SECEUROSHIELD 7700 — Built-On Security Shutters			Min Width 900mm / Max 5400mm x 4000mm / Max Area 16sqm / Insulated Rolled Aluminium / 5kgm²	● ● ● ●	[3] ●	16 · 12
SECEUROGUARD 1000 — Retractable Security Gates			Min 500mm x 500mm / Max 6000mm x 3500mm / Max Area 21sqm / Steel / 19kgm²	● ● ● ●	●	Manual only
SECEUROBAR — Removable Window Bars			Min 250mm x 200mm / Max 3000mm x 2100mm / Max Area 6.3sqm / Steel / 5kgm²	● ● ● ●	[6] ●	●	Manual only

Footnotes:

1. Sizes quoted may not be available with some operation modes (see the data for each operation type for confirmation) and may alter depending upon product application, wind loading or whether installed as a secondary (such as over a window) or sole (such as a garage) closure for an opening.
2. 9.25kgm² with glazing.
3. SeceuroShield 7700 slat standard colour option is light beige in place of cream, and is available in a range of 7 colours. Woodgrain finish also available as an option for SeceuroShield 7700 & SeceuroScreen 1500.
4. 150mm link spacing 6Kg/sqm with 69% vision as standard or optional 75mm link spacing 7Kg/sqm with 55% vision (shown).
5. The validity of the LPCB certification is contingent upon each security shutter and gate being installed in accordance with the requirements of LPS 1175.
6. SeceuroBar standard colour white only (no brown as standard).
7. Please note the maximum sizes quoted for SeceuroVision 7500 and SeceuroShield 7500 are applicable to the continental style shutter with aluminium head box and guide rails. These products are also available with traditional galvanised steel channels and head box. The maximum sizes for the traditional style are as follows: maximum width 6400mm, maximum height 4700mm and maximum area 20sqm.

NOTE: The standard colours are for the curtain only. Guides, shutter box and the bottom rail are supplied in white or dark brown as standard with the exception of the SeceuroVision 9000 which comes with a silver anodised bottom rail. Colour matching to the curtain is an optional extra - please request clarification for the shutter chosen.

Insurance Approved Products

SECEURO SHIELD™

3801 Insurance Approved Security Shutters

LPCB Ref No. 390a/02 — POLICE PREFERRED SPECIFICATION

SECEURO GUARD™

1001 Insurance Approved Retractable Security Gates

LPCB Ref No. 390a/01 — POLICE PREFERRED SPECIFICATION

TAKING THE GUESSWORK OUT OF PRODUCT EVALUATION

How can you know which products are truly resistant to physical attack? Appearance may suggest security, but can you be sure that a device does not contain a design flaw that will allow rapid access to the ingenious burglar? Specifiers, end-users, the police and insurers are increasingly demanding physical security that carries an independent stamp of compliance and quality assurance. The Loss Prevention Certification Board (LPCB), the UK's leading independent certification body, operates a product approval scheme to Loss Prevention Standard 1175 (LPS 1175).

What "tested and approved to LPS 1175" means -

Approval & certification is based on the testing of the products performance, and the manufacturer's quality management systems being in accordance with ISO 9000. Installation procedures are also defined to a high standard, ensuring the product is not weakened by poor installation. These specialist products should only be attached to structurally sound openings such as masonry, brick, steel or timber, moreover the type and frequency of fixings required is very precise. LPS 1175 is the only meaningful benchmark for gauging actual resistance in the face of a determined attack.
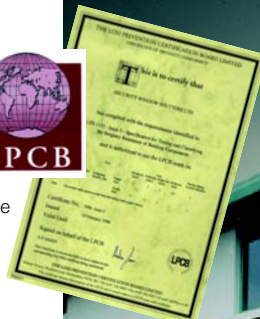
Passing the test regime is a tough and lengthy process -SWS's SeceuroGuard 1001 & SeceuroShield 3801 are both approved to:

LPS 1175 security rating classification 1.

Take the guesswork out of product selection - use tested and approved products from SWS.

SeceuroGuard 1001 undergoing a simulated attack test.

THE POLICE PREFERRED SPECIFICATION

As a further reinforcement of the products performance, the SeceuroShield 3801 security shutter and the SeceuroGuard 1001 retractable security gate have successfully undergone Secured by Design evaluation and are able to display the "Police Preferred Specification" mark. Secured by Design identifies technical standards and evaluations which test the competence of security products and their resistance to criminal attack. The tests and evaluations are carried out by UKAS approved test houses.

SeceuroShield 3801 Insurance Approved Security Shutters - commercial installation.

SECEUROSHIELD 3801

Unlike other certificated shutters, SeceuroShield 3801 (tested and approved to LPS 1175-1) uses a 38mm double-walled extruded aluminium slat, which coils very tightly into a range of compact boxes (165mm - 250mm), minimising their visual impact. This is often a requirement for commercial and domestic installations where aesthetic considerations are paramount. Although supplied in either white or brown as standard, they can be powder coated to reflect corporate colours if required.

- ● **Versatile** - Fits internally or externally in either the window reveal or around the opening
- ● **High quality finish** - Supplied in high quality white or brown powder coated finish as standard. Optional colours available - ask for selector chart

- ● **Secure** - Locking is provided automatically from the motor and manually operated bottom rail shoot locks <u>or</u> bullet locks to the side guides
- ● **Compact** - Housings from 165mm - 250mm dependent on shutter height
- ● **Ease of Use** - Somfy Tubular motors and control systems provide electric operation as standard (ask for details on motor control options)

The guide channel engages the shutter curtain for excellent security.

SWS UK

PROPERTY PROTECTION SYSTEMS

POWERED BY somfy

SeceuroShield 3801 Insurance Approved Security Shutters - shown here fixed behind the reveal.

SeceuroGuard 1001 Security Gates - good security with vision, fixed here behind the window arch.

IN DETAIL

SECEUROSHIELD 3801
38mm deep profiled twin wall extruded aluminium slat.

SECEUROGUARD 1001
High grade steel construction in cross lattice as standard and 'S' lattice as an option. Suitable for internal installation.

'S' lattice option.

Folding bottom track for clear access available as an optional extra.

SeceuroGuard 1001 Security Gates - commercial protection..

SECEUROGUARD 1001

The SeceuroGuard Retractable Gate System combines a classic appearance with effective protection, ideal for home or workplace. The high security 1001 is tested and approved to LPS 1175-1. The system can be easily fitted to the face or reveal of a window or door aperture and can be specified in a single or double-sash configuration. Where a clear walk through is required SeceuroGuard's bottom track can, as an optional extra, be made to fold up.

● **Versatile** - Fits internally in either the window reveal or around the opening in either single or double-sash configuration

● **Ease of Use** - Smooth top running operation with an optional extra of a fold up bottom track to leave doorways unobstructed

● **Secure** - Multi-point locking operating from a single key

● **High quality finish** - Supplied in high quality white powder coated finish as standard. Optional colours available from stock:

White	Satin	RAL 9010	Blue	Satin	RAL 5009
Brilliant White	Satin	RAL 9016	Royal Blue	Satin	RAL 5002
Magnolia	Satin	RAL 1015	Dark Blue	Satin	RAL 5003
Mushroom	Satin	BS 06 C 33	Dark Blue	Satin	RAL 5013
Beige	Satin	RAL 1001	Off White	Satin	RAL 9003
Yellow	Gloss	RAL 1018	Pale Grey	Satin	RAL 7047
Orange	Gloss	RAL 1028	Pale Grey	Matt	BS 18 B 17
Pale Green	Gloss	RAL 6021	Pale Grey	Satin	RAL 7035
Green	Satin	RAL 6016	Grey	Satin	BS 00 A 09
Green	Satin	BS 14 C 39	Grey	Satin	RAL 9006
Moss Green	Satin	RAL 6005	Grey	Satin	BS 632
Fir Green	Satin	RAL 6009	Dark Grey	Gloss	RAL 7015
Pale Brown	Satin	RAL 8070	Black	Satin	RAL 9005
Brown	Satin	RAL 8014			
Brown	Satin	BS 08 B 29			
Dark Brown	Satin	RAL 8022			
Poppy Red	Satin	BS 04 E 53			
Traffic Red	Satin	RAL 3020			
Dark Red	Gloss	RAL 3011			
Pale Blue	Satin	RAL 5015			

See-Through Security Shutters

SECEURO✪VISION™

3800, 8000, 9000 & 7500 See Through Shutters & Grilles

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 shutters.

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 profiles to choose from. High specification domestic applications are also favouring the appealing mix of light and security. All shutters are able to mix solid and vision sections to optimise performance. Back lighting of the shutters combined with darker curtain colours greatly improves the perceived level of vision by virtue of the higher contrast between internal and external light levels.

Polycarbonate glazing is available with some designs to provide increased security.

SeceuroVision 3800, punched (top) and perforated slat shown together for a comparison of vision levels. Inset - the same installation showing the high level of light transmission.

SeceuroVision 8000, retail security, maximum vision - the new generation of Roller Shutter.

SECEUROVISION 3800 PUNCHED / PERFORATED
Lightweight and compact, the SeceuroVision 3800 is suited to medium security applications.

- Strong extruded aluminium profile
- Delivers up to 45% vision (punched) / 17% vision (perforated)
- Polycarbonate glazing option
- Medium security office / commercial / retail applications
- Spans widths up to 3000mm
- Available as in-line pattern only
- Can be powder coated special colours if required
- Can be mixed with Seceuroshield 3800 where partial vision is required
- Very compact shutter box

SECEUROVISION 8000
Retail security delivered with style. Spring assisted manual operation or effortless electric operation completes an ideal retail solution.
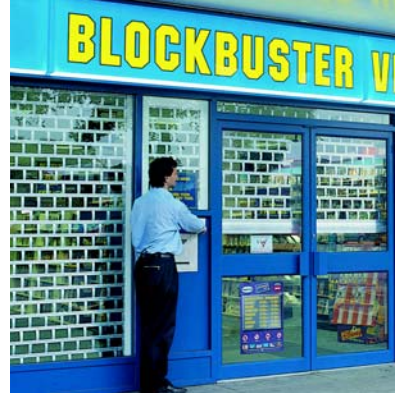
- Strong extruded aluminium profile
- Delivers up to 62% Vision
- Polycarbonate glazing option gives external weatherproofing
- Medium security retail / office / commercial applications
- Spans widths up to 6000mm
- Can be powder coated special colours if required
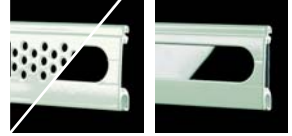- Can be mixed with solid profiles where higher security or only partial vision is required

SWS UK
PROPERTY PROTECTION SYSTEMS

SeceuroVision 9000 - very high light transmission, excellent for commercial protection.

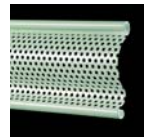SeceuroVision 9000, electrically operated for effortless and reliable retail security management.

SECEUROVISION 3800
38mm deep profiled single wall extruded aluminium slat. Punched or perforated. Clear polycarbonate insert option available. Suitable for external or internal installation.

SECEUROVISION 8000
Built on shutters with 77mm deep profiled single wall extruded aluminium slat. Clear polycarbonate insert option available (shown). Suitable for external or internal installation.

SECEUROVISION 9000
Built on shutters with 100mm deep extruded aluminium bars and links. In-line and brickbond option patterns. Suitable for internal installation only.

SECEUROVISION 7500
Built on shutters with 75mm deep profiled steel slat. Suitable for external or internal installation.

AUTOMATION
All electrically operated shutters are:

POWERED BY somfy.

SeceuroVision 7500 - the strong scrolled profile of the perforated steel slat provides good light transmission.

SECEUROVISION 9000
The new generation of roller grille - very tight coiling and alternative link patterns and spacing, gives outstanding light transmission.

- Internal use
- 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

SECEUROVISION 7500
A variant on the traditional shutter - the same robust performance but with the addition of vision.

- Strong single skin galvanised steel profile
- Delivers up to 25% Vision (when back lit)
- Medium security office / commercial / industrial applications
- Spans widths up to 6000mm
- Can be powder coated any RAL / BS colour
- Can be mixed with solid SeceuroShield 7500 when only partial vision is required
- Will reverse coil if required (will increase coil size)
- Manufactured with aluminium head box and guides for higher grade applications and easier installation, also available with traditional galvanised steel channels and head box

Counter & Cabinet Shutters

SECEUR⊗SCREEN™
1500 Shutters

SECEUR⊗SHIELD™
3800 & 7700 Shutters

SECEUR⊗VISION™
3800 & 9000 Shutters & Roller Grilles

SMART, RELIABLE & SECURE

The effective protection of high value 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.

SeceuroShield 3800, tough, secure, yet sympathetic to interior design.

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 3400mm
● Effective heat and sound insulation
● Also used for shading and light control
● Lightweight therefore ideal for manual operation
● Vented slat option

SECEUROSHIELD 3800
Manufactured from exceptionally strong extruded aluminium.

● Strong extruded aluminium curtain profile
● Medium security applications
● Spans widths up to 4000mm
● Can be powder coated in special colours if required
● Can be mixed with SeceuroVision 3800 where partial vision is required
● Very compact shutter box
● Available for use with high security guide rails

SECEUROVISION 3800
Attractive punched slat design is a stylish compliment to contemporary interiors.

● Strong extruded aluminium profile
● Delivers up to 45% Vision
● Polycarbonate glazing option
● Medium security applications
● Spans widths up to 3000mm
● Available as in-line pattern only
● Can be powder coated special colours if required
● Can be mixed with SeceuroShield 3800 when partial vision is required
● Available as in-line pattern (No brickbond option)
● Very compact shutter box

SWS UK
PROPERTY PROTECTION SYSTEMS

AUTOMATION
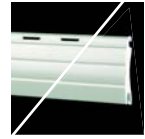All electrically operated shutters are:

POWERED BY somfy

SeceuroShield 3800 & 7700 - perfect for internal or external kiosks - 7700 shown here.

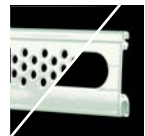SeceuroVision 9000, high vision levels with very compact coiling.

IN DETAIL

SECEUROSCREEN 1500
40mm deep double wall foam filled rolled aluminium slat. Suitable for external or internal installation. Spring and lock operated shutters are supplied non-vented as standard, all other operations are supplied vented as standard but are also available non-vented.
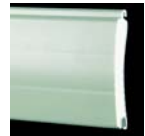
SECEUROSHIELD 3800
38mm deep profiled double wall extruded aluminium slat. Suitable for external or internal installation.

SECEUROVISION 3800
38mm deep profiled single wall extruded aluminium slat. Punched or perforated. Clear polycarbonate insert option available. Suitable for external or internal installation.

SECEUROSHIELD 7700
77mm deep profiled double wall foam filled extruded aluminium slat. Suited to external or internal installation.

SECEUROVISION 9000
Built on shutters with 100mm deep extruded aluminium bars and links. In-line and brickbond option patterns. Suitable for internal installation only.

SeceuroVision 3800, very light in use with good strength and vision.

SECEUROSHIELD 7700

A strong, insulated high performance rolled aluminium profile.

- CFC Free foam filled rolled aluminium profile
- Medium security for commercial, industrial and retail premises
- Spans widths up to 5400mm with effective heat and sound insulation
- Can be mixed with SeceuroVision 8000 when partial vision is required
- The curtain material is available in up to eight stock colours

SECEUROVISION 9000

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

- Strong extruded aluminium roller grille
- Delivers up to 69% vision
- Very compact coil diameter
- Medium security applications
- Spans up to 5000mm
- 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

Built-on Security Shutters

SECEUR⊗SCREEN™

1500 Built On Shutters

SECEUR⊗SHIELD™

3800, 6000, 7500 & 7700 Built On Shutters

COMPACT DESIGN, PROVEN PERFORMANCE

The SWS UK 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 SWS's solid aluminium profiles are double walled to provide higher security.

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

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

SECEUROSCREEN 1500

Lightweight and compact, the SeceuroScreen 1500 uses CFC free foam filled aluminium slats, offering insulation and sound deadening. The compact design makes this shutters suitable for installing within the reveal, particularly popular in domestic applications.

- CFC Free foam filled rolled aluminium curtain profile with venting option for shading.
- Low to medium security applications
- Spans widths up to 3400mm
- Effective heat and sound insulation
- Used for shading and light control
- Lightweight therefore ideal for manual operation

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 for high security guide rails

SECEUROSHIELD 6000

A higher security profile for domestic to commercial applications.

- Very strong extruded aluminium profile
- Higher security applications on commercial / retail premises
- Spans widths up to 6000mm and can be powder coated special colours

SWS UK
PROPERTY PROTECTION SYSTEMS
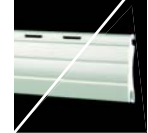
AUTOMATION
All electrically operated shutters are:

SeceuroShield 6000, strong and suited to larger openings.

SeceuroShield 7500, the classic roller shutter design updated with colour powder coating.

IN DETAIL

SECEUROSCREEN 1500
40mm deep profiled double wall foam filled rolled aluminium slat. Suitable for external or internal installation. Spring and lock operated shutters are supplied non-vented as standard, all other operations are supplied vented as standard but are also available non-vented.
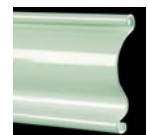
SECEUROSHIELD 3800
38mm deep profiled twin wall extruded aluminium slat. Suitable for external or internal installation.

SECEUROSHIELD 6000
55mm deep profiled double wall extruded aluminium slat. Suited to external or internal installation.

SECEUROSHIELD 7500
Built on shutters with 75mm scroll profiled steel slat. Suitable for external or internal installation.

SECEUROSHIELD 7700
77mm deep profiled double wall foam filled extruded aluminium slat. Suited to external or internal installation.

WIND LOADING

As of May 1st 2005, to comply with the Construction Products Directive, all shutters which are manufactured for installation over door ways must be tested by a notified test body for their wind loading capability, as per BS EN 12424 and 12444. For doors fitted on to an external façade they must reach a minimum of Class 2. During testing both sides of the curtain must be tested.

Summary of wind loading classification:

PRODUCT	CONDITIONS	CLASSIFICATION
SeceuroShield 3800	H30 guides, up to 4m wide	2
SeceuroShield 3800	H30 guides, up to 3.5m wide	3
SeceuroVision 3800	H30 guides, up to 3m wide	2
SeceuroShield 3800	H40/S guides, up to 4m wide	3
SeceuroShield 6000	UPH250 guides, up to 5m wide	3
SeceuroShield 6000	UPH250 guides, up to 6m wide	2
SeceuroShield 7700	Up to 4.8m wide	3
SeceuroShield 7700	Up to 5.4 wide	2
SeceuroShield 8000	Punched & glazed, up to 6m wide	2

WIND LOADING CLASSIFICATION	PRESSURE (Pa)	WIND SPEED (mph)	BEAUFORT SCALE		
			No.	DESCRIPTION	CONDITIONS
2	Above 460	59	10	Storm	Trees uprooted, considerable damage
3	Above 700	73	11	Violent Storm	Wide spread damage
4	Above 1000	88	12	Hurricane	Wide spread damage

SECEUROSHIELD 7500

The classic steel roller shutter. The scrolled slat profile is a familiar sight, now updated with a quality powder coated finish.

- Strong single skin galvanised steel profile
- Medium security office / commercial / industrial applications
- Spans widths up to 6000mm
- Can be powder coated any RAL / BS colour
- Will reverse coil if required
- Manufactured with aluminium head box and guides for higher grade applications and easier installation, also available with traditional galvanised steel channels and head box

SECEUROSHIELD 7700

A strong, insulated high performance rolled aluminium profile.

- CFC Free foam filled rolled aluminium profile
- Medium security for commercial, industrial and retail premises
- Spans widths up to 5400mm with effective heat and sound insulation
- Can be mixed with SeceuroVision 8000 when partial vision is required
- The curtain material is available in up to eight stock colours

Built-in Security Shutters

SECEUR⊗SCREEN™
1500 Built In Shutters

SECEUR⊗SHIELD™
3800 Built In Shutters

VERY UNOBTRUSIVE - VERY EFFECTIVE

Security window shutters have been developed to provide an architecturally compatible answer to the growing need for vandalism and burglary protection on domestic and commercial property. The unobtrusive design also helps in meeting the demands of many of the more stringent planning authorities.

Built-in shutters give all the benefits of easily operated security at night, but by day disappear leaving the building attractive and welcoming. Building the shutter box and guide rails into the wall during construction or major refurbishment achieves a neat finish and more importantly, high levels of security. Window shutters are easy to operate from inside, manually or electrically. Where desirable punched or perforated slats can be added to provide varying levels of vision and light.

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 new building where security is a concern from the outset.

SeceuroScreen 1500, low to medium security applications.

SeceuroShield 3800, powder coated to match the schools windows.

SECEUROSCREEN 1500
Lightweight and compact, the SeceuroScreen 1500 has CFC free foam filled aluminium slat, offering insulation and sound deadening.

● CFC Free foam filled aluminium slat, offering insulation and sound deadening
● Low to medium security applications
● Spans widths up to 3000mm
● Effective heat and sound insulation
● Used for shading and light control
● Lightweight therefore ideal for manual operation
● Very compact insulated PVC shutter box

SECEUROSHIELD 3800
The slimline profile of the extruded aluminium slat is double walled giving exceptional strength yet tight coiling for a small shutter box.

● Strong extruded aluminium curtain profile
● Higher security domestic applications
● Medium security office / commercial applications
● Spans widths up to 3000mm
● Can be powder coated special colours if required
● Can be mixed with SeceuroVision 3800 when partial vision is required
● Very compact insulated PVC shutter box
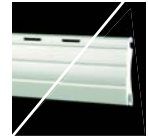
SWS UK

PROPERTY PROTECTION SYSTEMS

Built-in means just that - the shutter is pre-fitted to the window frame and sits beneath the lintel.

SeceuroScreen 1500 showing the light slit option.

IN DETAIL

SECEUROSCREEN 1500
40mm deep profiled double wall foam filled rolled aluminium slat. Spring and lock operated shutters are supplied non-vented as standard, all other operations are supplied vented as standard but are also available non-vented.

SECEUROSHIELD 3800
38mm deep profiled twin wall extruded aluminium slat. Also shown to the right are the perforated / punched profiles which can be mixed with the solid for light and vision.
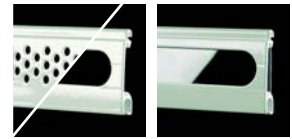
SECEUROVISION 3800
38mm deep profiled single wall extruded aluminium slat. Punched or perforated. Clear polycarbonate insert option available.

AUTOMATION
All electrically operated shutters are:

POWERED BY somfy

SeceuroShield 3800, protecting commercial premises.

SeceuroShield 3800, protecting school premises.

A motorised shutter under test after factory fitting of the shutter to the window frame. Curtains are usually installed on site after the window is installed.

Retractable Security Gates & Removable Bars

SECEURO⊗GUARD™ **SECEURO⊗BAR**™

1000 Retractable Security Gates   Removable Window Bars

AN EFFECTIVE BARRIER AND DETERRENT TO CRIME

The SeceuroGuard Retractable Security Gate system is a stylish solution for protecting windows and doors. Available in two versions, SeceuroGuard 1001 - tested and approved to LPS1175 Security Rating Classification 1 (See pages 3/4) and SeceuroGuard 1000 - the standard design. Both offer highly effective protection and progressively enhanced levels of security.

The award-winning SeceuroBar system features anti-cut steel bars which are securely locked into position to protect vulnerable window openings, but can be released from the inside to allow total vision or maintenance of windows.

Suitable for installation in a horizontal or vertical format, SeceuroBar is finished to a high standard and delivers security which is quick and easy to install, yet highly effective in a range of locations.

A higher security fixed bar system is also available for locations where removal is not a requirement. Alternatively SeceuroGuard can be manufactured in a non retractable format.

SeceuroGuard 1000, retail security, maximum vision.

SeceuroGuard 1000, exceptional light levels.

SECEUROGUARD 1000

Elegant good looks with a heart of steel - the SeceuroGuard Retractable Security Gate System combines a classic appearance with the highest level of protection, ideal for your home or workplace.

Designed to keep intruders out while letting maximum light in, they are perfect for patio doors and French windows and any other vulnerable ground floor doors or windows.

When not in use these retractable gates are surprisingly unobtrusive. Fitted to the door or window surround, they can disappear neatly behind curtains and a pelmet can be used to conceal the top track.

SeceuroGuard retractable gates are exceptionally safe and easy to handle with a smooth, quiet operation. They hang from a top track with a guide track at the base which can be supplied as an optional extra to quickly fold away when not required.

The opportunity to fold up the bottom guide track from the opening (an optional extra) leaves domestic patio doors, doorways and shop entrances free from obstruction.

Because they are fully retractable, each sash can be stacked neatly in the open position away from the door or window openings when not required, and may be hinged to swing away from the opening at 90˚,180˚ and up to 270˚ to provide a completely clear opening as an optional extra.

Installed inside a shop window, retractable gates deliver an exceptionally strong yet aesthetically appealing barrier against intruders, which allows merchandise to be displayed safely, 24 hours a day. They can also be effective positioned at the rear of the window display, creating an attractive backdrop whilst protecting the shop's interior.

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PROPERTY PROTECTION SYSTEMS

SeceuroBar see-through security.

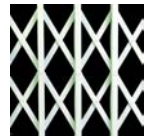

SeceuroBar designed for easy removal.

SECEURO BAR
Anti-cut steel tube 19mm diameter with angled profile locating and locking sections Suitable for internal installation.

SECEUROGUARD 1000
High grade steel construction in cross lattice as standard and 'S' lattice as an option.

'S' lattice option.

...now you don't

SeceuroGuard 1000, shown here in a domestic setting - **now you see it...**

SECEUROGUARD 1000

- Exceptionally strong security barrier
- Galvanised for corrosion resistance and powder coated
- Fully retractable system
- Excellent through vision when locked
- Multi point locking from a single key
- Smooth running carrier system
- Custom built for any opening
- Quick and easy to use
- Can be fitted with a locking post at both ends to provide maximum flexibility of operation
- Where access is not required, a fixed sash option is available
- An unlimited width can be accommodated in sections

The bottom track is available folding, to lift clear of the opening, important for unhindered access when used in doorways or french windows.

As an optional extra, sashes can hinge away for unobstructed vision.
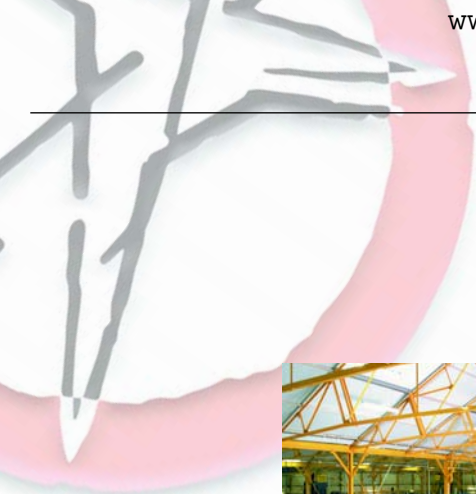
SWS UK is a leading manufacturer of physical security products and has developed the comprehensive Seceuro range of shutters, see-through shutters, retractable gates and removable bars to offer more effective protection for businesses and homes.

Established in 1985 and with a wealth of experience, SWS UK is based in modern, purpose-built premises located near Lancaster and employs more than 200 people.

A cornerstone of SWS's reputation is its national network of specialist distributors. Working in partnership to promote, supply, install and support, distributors provide a trusted, experienced and local source for the SWS product range.

SWS UK is registered to ISO 9002 by the Loss Prevention Certification Board and operates a programme of continuous improvement to its products. The company continues to invest in research and development with the consistent aim of producing physical security products which offer uncompromising protection designed to meet the demands of the modern lifestyle and workplace.

SWS UK
PROPERTY PROTECTION SYSTEMS
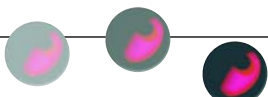
Commercial

Retail

Counter & Cabinet

Domestic

Your Specialist Distributor: