

*Security Shutters, Retractable Security Gates,
SeceuroBar & Aluminium Folding Shutter*



Syston Doors
www.syston.com



▲ C38



◀ Vision 38
showing in-line punching

Continental Range

Experience

Syston Doors have been manufacturing & supplying rolling shutters, grilles & gates since 1920 and probably provide the largest range available.

Every one is backed by years of experience to ensure total quality.

Applications

Designed for use in the home, office, or at retail premises, our range of continental style rolling shutters, rolling grilles, retractable gates and removable/fixed window bars meet all your requirements.

The emphasis behind our range 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.

All are custom manufactured to suit your exact requirements.



▲ C15 showing vented lath

C15 showing built in arrangement. Further details at www.syston.com ▲

▲ C15

The Product Range

C15 – Lightweight and compact, the C15 has CFC free foam filled 40mm deep aluminium laths, offering good strength, insulation and sound deadening. Suitable for lower security applications.

- Suitable for domestic, bar, servery, kiosk and cabinet use
- Can be supplied for 'built in' window applications
- Suitable for internal or external installation
- Can be used for shading and light control
- Push up, Handle wind or Electric operation available
- Lightweight, therefore ideal for manual operation
- Locking: Push up by key lock or shootbolts, handle wind and electric include drive down auto lock which 'locks' the shutter down when fully closed
- Vented lath option
- Standard colours are: Guides, bottom rail and box housing in white or brown. Curtain (vented or unvented) in white, brown or cream. (Other curtain colours also available.)

C15	Push Up	Hand Crank	Electric
Min. O/A Width	600mm	750mm	750mm
Max. O/A Width	3400mm	3400mm	3500mm
Max. O/A Height	2800mm	2800mm	4000mm
Max. O/A Area	6m ²	6.5m ²	8m ²

C38/ Vision 38 – Manufactured from strong double wall 38mm deep extruded aluminium laths, the C38 is ideal for higher security domestic and medium security office/commercial use with the option of part (when only partial vision is required) or fully punched/perforated curtain. Vision 38 uses single skin laths.

- Suitable for domestic, retail, commercial, bar, servery, kiosk and cabinet use
- Can be supplied for 'built in' window applications
- Vision 38 delivers up to 45% vision (fully punched), 17% (fully perforated)
- Punched lath available in 'in-line' or 'brickbond' pattern
- Suitable for internal or external installation
- Polycarbonate glazing option to punched/perforated curtain gives external weatherproofing
- Push up, Handle wind or Electric operation available
- Locking: Push up by key lock or shootbolts, handle wind and electric include drive down auto lock which 'locks' the shutter down when fully closed
- Standard colours are: Guides, bottom rail and box housing in white or brown. Curtain in white, brown or cream
- Can be powder coated to standard BS/RAL colours
- Available for use with higher security guide channels

C38/ Vision 38	Push Up	Hand Crank	Electric
Min. O/A Width	600mm	500mm	750mm
*Max. O/A Width	3500mm	3500mm	3500mm
Max. O/A Height	2800mm	2800mm	5000mm
Max. O/A Area	9m ²	4.5m ²	10m ²

*Max. O/A width for Vision 38 is 3000mm



▲ C60

C77 – Manufactured using CFC free foam filled 77mm rolled aluminium laths, the C77 provides a strong and efficient solution suited to medium security domestic, office & commercial applications.

- Suitable for domestic, retail, commercial, bar, servery, kiosk and cabinet use
- Suitable for internal or external installation
- Can be mixed with C80 punched laths when partial vision is required
- Push up or Electric operation available
- Locking: Push up by key lock and electric includes drive down auto lock which 'locks' the shutter down when fully closed
- Standard colours are: Curtain and bottom rail in Light Beige BS 08B17, Burgundy RAL 3004, Fir Green RAL 6009, Navy Blue RAL 5011, Black RAL 9005, Medium Oak Woodgrain, Light Grey RAL 7038, Yellow RAL 1033, Silver RAL 9006, Anthracite Grey RAL 7016.

Hoods and guides are in white or brown, or can be painted to match curtain at extra cost.

(Medium Woodgrain in white or brown only).

References quoted are the nearest standard BS/RAL references to the colours used. They will not be an exact match.

C77	Push Up	Electric
Min. O/A Width	900mm	1000mm
Max. O/A Width	4600mm	5000mm
Max. O/A Height	2800mm	3000mm
Max. O/A Area	12m ²	15m ²

▼ C80



C60 – Manufactured from strong double wall extruded 60mm deep aluminium laths, the C60 is ideal for medium security office/commercial use.

- Suitable for retail, commercial, bar, servery, kiosk and cabinet use
- Suitable for internal or external installation
- Push up or Electric operation available
- Locking: Push up by key lock, electric includes drive down auto lock which 'locks' the shutter down when fully closed
- Standard colours are: Guides, bottom rail, curtain and box housing in white or brown
- Can be powder coated to standard BS/RAL colours
- Available for use with higher security guide channels

C60	Push Up	Electric
Min. O/A Width	900mm	1000mm
Max. O/A Width	4000mm	6000mm
Max. O/A Height	2800mm	5000mm
Max. O/A Area	8m ²	20m ²



C80 – Retail or commercial security delivered with style, the C80 provides a high level of vision and is suitable for medium security retail, office & commercial applications

- Suitable for retail, commercial, bar, servery, kiosk and cabinet use
- Suitable for internal or external installation
- Delivers up to 58% vision (fully punched)
- Punched lath available in 'in-line' or 'brickbond' pattern
- Can be mixed with solid laths if only partial vision is required
- Polycarbonate glazing option to give external weatherproofing
- Push up or Electric operation available
- Locking: Push up by key lock, electric includes drive down auto lock which 'locks' the shutter down when fully closed
- Standard colours are: Guides, bottom rail, curtain and box housing in white or brown.
- Can be powder coated to standard BS/RAL colours

C80	Push Up	Electric
Min. O/A Width	900mm	1000mm
Max. O/A Width	4000mm	6000mm
Max. O/A Height	2800mm	5000mm
Max. O/A Area	8m ²	20m ²



▲ C60

C90 – The C90 provides a tight coiling rolling grille using 100mm deep extruded aluminium bars with the option of a number of link patterns and with an attractive silver anodised finish as standard to the curtain

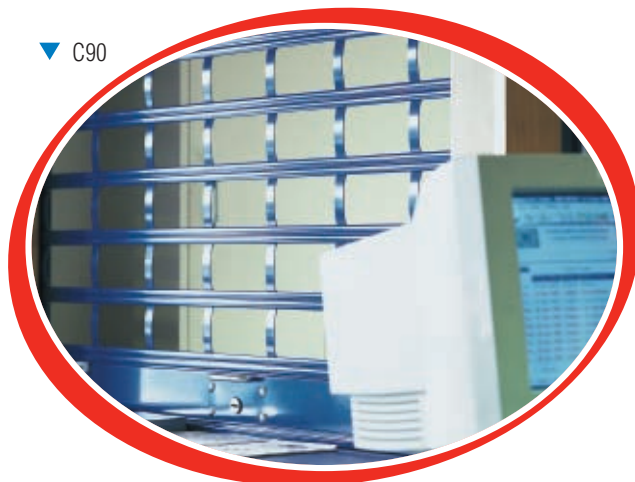
- Suitable for retail, commercial, bar, servery, kiosk and cabinet use
- Suitable for internal installation only
- Use of fixed/removable intermediate guides allowing total flexibility in length of 'run' required
- Link spacing of 150mm with optional 75mm spacing in 'in-line' or 'brickbond' pattern.
- Delivers up to 69% vision (150mm spacing), 55% vision (75mm spacing)
- Solid laths can be added to enhance security
- Push up or Electric operation available
- Locking: Push up by key lock. (No lock on electric version)
- Standard colours are: Guides, bottom rail and box housing in white or brown. Curtain in satin silver anodised finish
- Can be powder coated to standard BS/RAL colours

C90	Push Up	Electric
Min. O/A Width	900mm	1000mm
Max. O/A Width	4600mm	5000mm
Max. O/A Height	2800mm	5000mm
Max. O/A Area	8m ²	16m ²

▼ C90



▼ C90

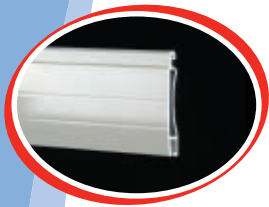




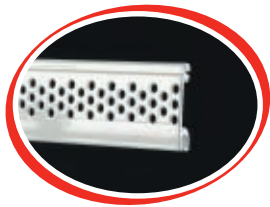
C15
Built-On Security Shutter
With Vented Lath



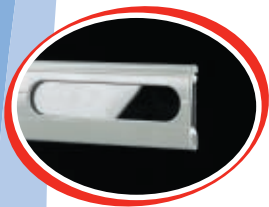
C15
Built-On Security Shutter



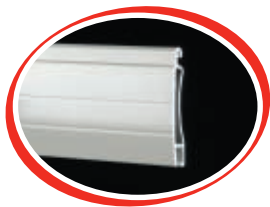
C38 Double Wall
Built-On Security Shutter



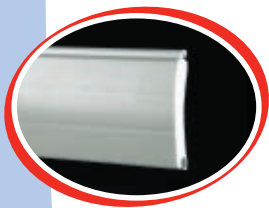
Vision 38 Single Skin
See-through Shutter
Perforated 17% Vision



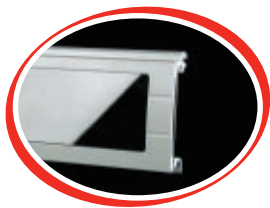
Vision 38 Single Skin
See-through Shutter
Punched/Glazed 45% Vision



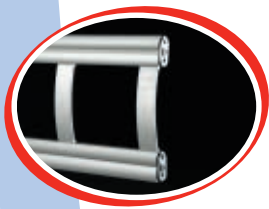
C60
Built-On Security Shutter



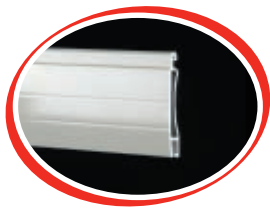
C77
Built-On Security Shutter



C80
See-through Shutter
Punched/Glazed 58% Vision



C90
See-through Roller Grille
55/69% Vision



Seceuroshield 3801
Insurance Approved
Security Shutter

Seceuroshield 3801 – An insurance approved security shutter with LPS 1175 Security Rating Classification 1, and manufactured from strong double wall 38mm deep extruded aluminium laths

- Suitable for domestic, retail, commercial, bar, server, kiosk and cabinet use
- Compact – housings from 165mm – 250mm dependant on shutter height
- Suitable for internal or external installation
- Standard operation by electric motor only
- Locking is provided automatically from the motor and bottom rail shoot locks or bullet to the side guides (Must be unlocked prior to electric operation)
- Standard colours are: Guides, bottom rail and box housing in white or brown. Curtain in white, brown or cream
- Can be powder coated to standard BS/RAL colours
- Includes higher security guide channels

Seceuroshield 3801	Electric
Min. O/A Width	900mm
Max. O/A Width	3000mm
Max. O/A Height	4000mm
Max. O/A Area	12m ²

Maintenance

Window shutters primarily require keeping clean, particularly on city centre or coastal installations. Commercial installations should have a maintenance check every year. External key operated locks require frequent lubrication (light grade SAE oil).

Syston Doors offer a national service and maintenance service. Service contracts can also be entered into.

▼ Seceuroshield 3801



▲ H40S higher security guide (standard on Seceuroshield 3801, optional on C38)



Also ask about our anti ram-raid shutter

'Built On' Continental Range Technical Information

Further technical information is given on our web site.

C15, C38 & VISION 38

PUSH-UP		
H	Y	O/A HEIGHT
950	150	1100
1235	165	1400
1720	180	1900
2395	205	2600
2545	255	2800

HANDCRANK & ELECTRIC		
H	Y	O/A HEIGHT
-	-	-
1235	165	1400
1720	180	1900
2395	205	2600
2545	255	2800*

WEIGHT: (C15) 10kg/m²

(C38) 15kg/m²

GUIDE: (C15) 53mm H25

(C38) 60mm H30

BOTTOM RAIL HANGDOWN (BR) 58mm

*up to 4000mm o/a (3745h) on electric only

C60

PUSH-UP		
H	Y	O/A HEIGHT
1595	205	1800
2550	250	2800
-	-	-
-	-	-

ELECTRIC		
H	Y	O/A HEIGHT
1595	205	1800
2550	250	2800
3900	300	4200
4650	350	5000

WEIGHT: 15kg/m²

GUIDE: 60mm UPH140 205mm

75mm UPH240 250,300,

350mm

BOTTOM RAIL HANGDOWN (BR) 93mm

C77

PUSH-UP		
H	Y	O/A HEIGHT
1750	250	2000
2500	300	2800
-	-	-

ELECTRIC		
H	Y	O/A HEIGHT
1750	250	2000
2500	300	2800
3650	350	4000

WEIGHT: 10kg/m²

GUIDE: 90mm UPH250

BOTTOM RAIL HANGDOWN (BR) 102mm

C80

PUSH-UP		
H	Y	O/A HEIGHT
995	205	1200
1550	250	1800
2500	300	2800
-	-	-
-	-	-

ELECTRIC		
H	Y	O/A HEIGHT
995	205	1200
1550	250	1800
2900	300	3200
4050	350	4400
4600	400	5000

WEIGHT: 15kg/m²

GUIDE: 90mm UPH250

BOTTOM RAIL HANGDOWN (BR) 102mm

C90

PUSH-UP		
H	Y	O/A HEIGHT
1395	205	1600
2550	250	2800
-	-	-
-	-	-

ELECTRIC		
H	Y	O/A HEIGHT
1395	205	1600
2550	250	2800
4500	300	4800
4650	350	5000

WEIGHT: 15kg/m²

GUIDE: 60mm UPH140 205mm

75mm UPH240 250,300,

350mm

BOTTOM RAIL HANGDOWN (BR) 93mm

SECEUROSHIELD 3801

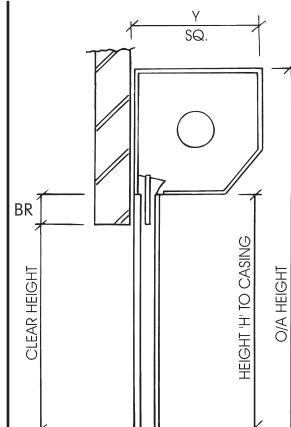
ELECTRIC (ONLY)		
H	Y	O/A HEIGHT
1435	165	1600
1720	180	1900
2595	205	2800

ELECTRIC (ONLY)		
H	Y	O/A HEIGHT
3550	250	3800
3700	300	4000
-	-	-

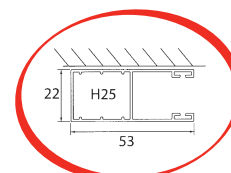
WEIGHT: 15kg/m²

GUIDE: 70mm H40S

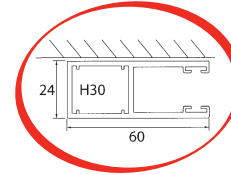
BOTTOM RAIL HANGDOWN (BR) 58mm



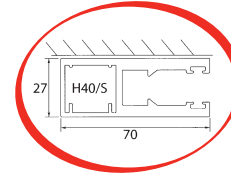
Guide Profiles



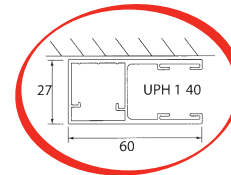
H25



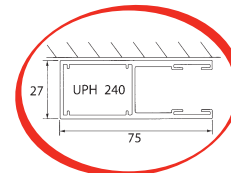
H30



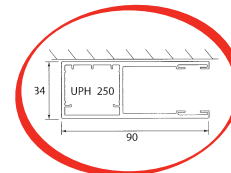
H40S



UPH140

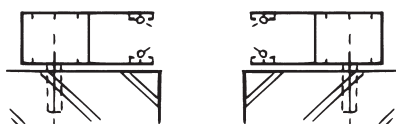


UPH240

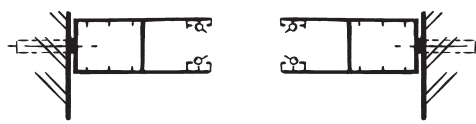


UPH250

FACE FIX



WITHIN FIX



Group controls, whereby more than one shutter is operable from one switch, is available on all types. Technical details on our 'Built In' range of continental style security shutters available on request.

Full width access must be maintained for any future service and maintenance.

Centurion

The Centurion Retractable Gate System combines a classic appearance with the highest level of protection, ideal for your home, office or retail premises, with multi point locking (2 point) from a single key

Designed to keep intruders out while letting maximum light in, they are perfect for patio doors, french windows and any other vulnerable ground floor doors or windows providing excellent through-vision and ventilation when locked.

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 conceal the top track.

They are manufactured from pre-galvanised material as standard and finished in a range of standard powder coated colours.

Centurion retractable gates are safe and easy to handle with a smooth, quiet operation. They hang from a top track with a guide track at the base that can, optionally, be supplied to quickly fold away when not required.

Available in 'X' lattice as standard and 'S' lattice as an option. Fitting within the reveal is standard. Face fitting is available at extra cost.

Options Available

- Single Stack - Bunch to one side only
- Double Stack - Bunch split half each side
- Uneven Stack
- Flexible Stack - Bunch floats and locks both sides
- Fixed Panel - Fully framed matching units
- Hinge Up bottom tracks
- Removable bottom tracks
- Whole stack to hinge aside

Seceuroguard 1001 Insurance Approved

Seceuroguard 1001 is an insurance approved retractable gate, with Loss Prevention Standard (LPS) 1175 Level 1 Security Rating Classification. It has the same appearance as the Centurion but includes the following additional features:

- 4 point locking from a single key with the lock mechanism shielded by a steel plate
- Overlapped locking profiles
- Specially designed lattice assembly system utilising high grade steel screws
- Trellidor 'Trojan' Level 2 collapsible gate also available (see separate leaflet)

Maintenance

Retractable gates primarily require keeping clean, particularly on city centre or coastal installations. Commercial installations should have a maintenance check every year. External key operated locks require frequent lubrication (light grade SAE oil). Syston Doors offer a national service and maintenance service. Service contracts can also be entered into.



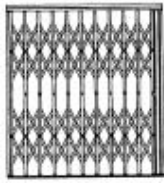
Image shows hinge aside arrangement



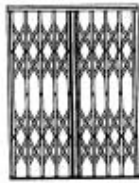
Centurion & Seceuroguard 1001 Technical Information

Further technical information is given on our web site.

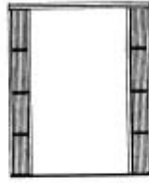
BUNCHING DETAILS



SINGLE STACK



DOUBLE STACK

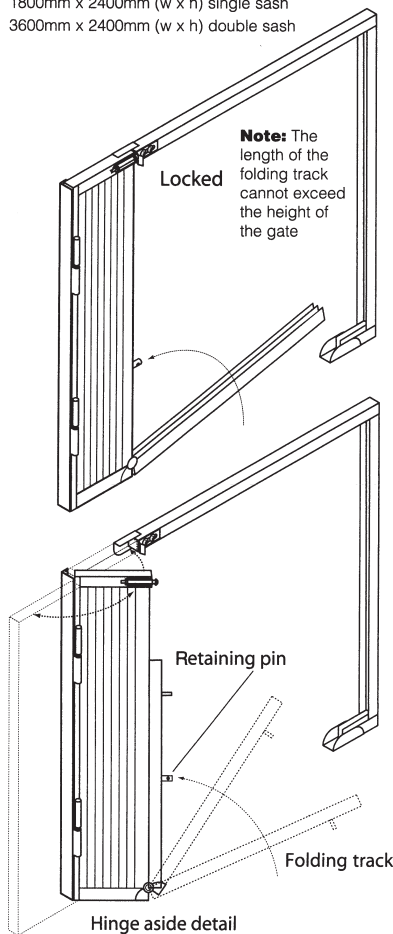


SINGLE STACK	
O/A WIDTH	BUNCH
up to 440	120mm
up to 550	118mm
up to 670	134mm
up to 785	150mm
up to 900	166mm
up to 1015	182mm
up to 1130	198mm
up to 1245	214mm
up to 1360	230mm
up to 1475	246mm
up to 1590	262mm
up to 1705	278mm
up to 1820	294mm
up to 1935	310mm
up to 2050	326mm
up to 2165	342mm
up to 2280	358mm

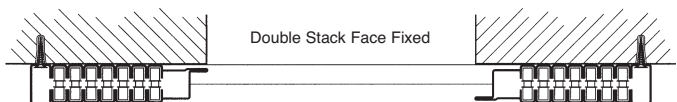
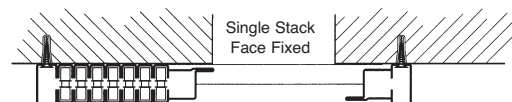
DOUBLE STACK	
O/A WIDTH	BUNCH
up to 804	102-110mm
up to 1036	118-126mm
up to 1268	134-142mm
up to 1500	150-158mm
up to 1732	166-174mm
up to 1964	182-190mm
up to 2190	196-204mm
up to 2420	212-220mm
up to 2660	228-236mm
up to 2890	242-250mm
up to 3125	258-266mm
up to 3355	274-282mm
up to 3590	290-298mm
up to 3820	306-314mm
up to 4050	322-330mm
up to 4280	338-346mm
up to 4510	354-362mm

HINGE ASIDE OPTION DETAIL (Not available on Seceuroguard 1001)

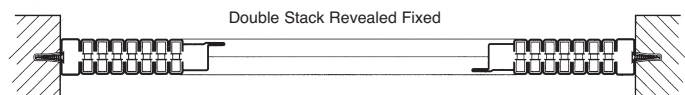
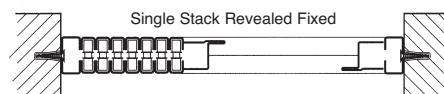
Maximum size for hinge aside
1800mm x 2400mm (w x h) single sash
3600mm x 2400mm (w x h) double sash



FACE FIX PLAN VIEWS & FIXING DETAILS

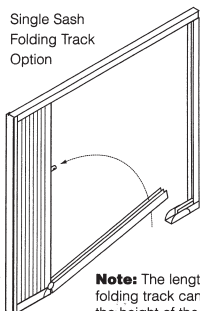


REVEAL FIX PLAN VIEWS & FIXING DETAILS

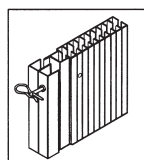


FOLDING TRACK AND REMOVABLE TRACK OPTION DETAILS

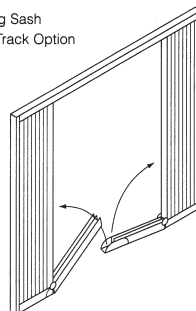
Single Sash
Folding Track
Option



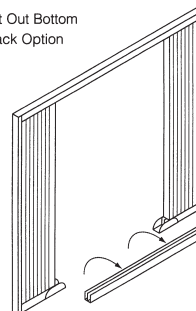
Note: Folding tracks with a length of 600mm or more are supplied with a retaining pin as standard. This is located between 488mm and 568mm from the ground regardless of track length. **The retaining pin projects 60mm beyond the lock post.**



Bi-parting Sash
Folding Track Option



Lift Out Bottom
Track Option



WEIGHT: 19kg/m²



'X' Lattice



'S' Lattice

Saftidor & Saftiwindow

Saftidor and Saftiwindow have been designed for applications where aesthetics are a key consideration. There is a choice of locking systems and unlike conventional retractable gates, Saftidor and Saftiwindow do not use top or bottom tracks making them very easy to operate. The square steel lattice sections are connected by high tensile rivets and allow them to fold to just 15% of its locked size.

In addition a unique hinge aside facility enables each sash to turn through up to 180 degrees thus enabling unrestricted access to be retained.

Saftidor is available with standard heights of 2000mm and 2500mm and Saftiwindow at 850mm, 1000mm, 1150mm, 1300mm and 1450mm. Standard finish is white gloss.

Trackless Barrier System

The Trackless Barrier System is ideal for access control and security in shopping centres, factory units, car parks, loading bays, or simply partitioning areas off.

This innovative arrangement is completely trackless, operating on a series of reinforced trolleys that allow complete mobility.

Spanning any width and with standard heights available of 2000mm and 2500mm, it can be temporarily fixed in place with shootbolts into the floor. Locking devices on the end posts allow them to be effectively secured to the walls.

The locks can either be slam locks (requiring a key to unlock) or use a thumb turn on one side

Double Diamond Emergency Exit

The Double Diamond has been specifically designed for securing emergency exits and vulnerable glass entrance doors. The unique design enables occupants to unlock the gate from the inside by rotating a thumb turn lock. This keyless operation ensures that a quick and safe exit can be achieved at all times. There are no top and bottom tracks and it hinges aside as standard.

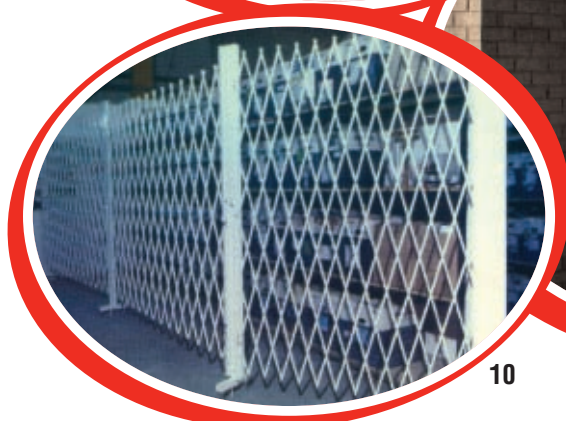
The attack side of the gate retains a key operated lock to restrict access. Importantly, the tight diamond pattern combined with a shielding plate, prevent intruders from reaching through the lattice to unlock the gate.

The Double Diamond is designed for internal fitting only and comes in white as standard.

Double Diamond ►



► Trackless barrier system



SeceuroBar

The SeceuroBar removable window bar system features anti-cut steel 19mm diameter bars which are securely locked into an angled profile, to protect vulnerable window openings. The bars can be released from the inside to allow total vision or maintenance of windows.

Suitable for installation in a horizontal or vertical format and available as standard in a white powder coated finish. Other colours available.

Fixed Window Bar System

Where removal of the window bars is not required we can provide our fixed window bar system which offers a simple and low cost security solution.

Window bar components can either be supplied for you to cut or supplied in sets ready for installation. Top and bottom rails are pre-drilled for the bars.

Top and bottom rails are manufactured from structural steel hollow section 50mm x 30mm x 3mm. Bars are manufactured from 16mm diameter solid steel. Holes for bars are drilled in the rails at 120mm centres. Holes for fixing are drilled at 240mm centres.

Supplied as standard in white. Other colours available at extra cost.



Seceurobar	Fitted vertically	Fitted Horizontally
Min. Size (w x h)	250mm x 200mm	200mm x 250mm
Max. Size (w x h)	3000mm x 2100mm	2000mm x 2000mm
Spreader bars fitted over 1600mm high		

Aluminium Folding Security Shutter

As an alternative to the retractable gate our aluminium folding security shutter has been designed to close off the opening.

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Although normally fitted internally, they can be fitted externally when the windows open inwards.

Syston Doors is a leading manufacturer and supplier of industrial doors, rolling shutters and associated products and has developed a comprehensive range to meet the requirements of the specifier, designer and end user.

Established since 1920 and with a wealth of experience, Syston Doors is based in Syston, near Leicester at the heart of the motorway network, offering nationwide service.

Our range includes:

- Rolling Shutters & Grilles in Steel, Aluminium and Timber
- Fire Resisting Rolling Shutters
- Rapid Action Doors
- Steel Doorsets
- Folding Shutter Doors
- Dock Shelters, Seals & Dock Levellers
- Insulated Rolling Shutters
- Insulated Sectional Doors
- Transparent Rolling Door Systems
- Sliding Folding Closures
- PVC Strip Curtains & Rubber Crash Doors
- Collapsible Grilles for Windows & Doorways
- Window Rolling Shutters
- Moveable Walls & Concertina Screens
- Domestic Garage Doors & Rolling Shutters
- Retractable Awnings & Shading Systems

Nationwide Repair & Service to all makes & types of Industrial Door

Syston Doors

SYSTON ROLLING SHUTTERS LTD TRADING AS SYSTON DOORS

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email: sales@syston.com
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