

Protecting doors and windows is an obvious precaution against unauthorised entry to a building and all major lock manufacturers and many of the major DIY outlets have published their own comprehensive guides to the types of lock, hinge, etc. that can be employed. Within this catalogue we have restricted ourselves to the type of products in which we specialise and supply to our customers.

Installing bars and grilles to windows and doors is a popular and cost effective method

of increasing security at vulnerable points. A choice custom manufactured or self assembly modular units are available, many of which offer the option of being permanently installed or temporarily opened (i.e. they unlock and fold away whilst the room is occupied).

IS IT SAFE? When choosing bar or grille systems, careful consideration must be given to safety as well as security issues, e.g. fixed bars or grilles should obviously not be installed across fire escape windows / routes.

ADAPTABAR modular grille system

Available off the shelf in flatpack form, these versatile modular bars can be assembled on site into a security grille system to protect almost any window or door. Finished as standard in a durable, attractive white paint, other colours are available to order.

Available in five standard lengths, each telescopic bar expands in length by up to 12" at time of installation. The bars offer protection for any window or aperture from 18" to 79" (300 mm – 2,000 mm) in height and of any width. Their adjustability means that even if you get the measurements slightly wrong when you order the bars you should still be able to complete the installation safely and easily. (Unlike trying to install a fixed grille system that is 2mm too tall for the window it was ordered for!)

It is easy to work out how many bars you will need, simply mark the horizontal centre of the window aperture then mark the sill at appropriate bar centre intervals (normally 4, 5 or 6"). The bars are available for 'face fixing' (fix over the face of the aperture) or 'reveal fixing' (fix into the aperture) and the bar style required must be specified at time of order.



Protecting a window with AdaptaBar



Reveal fixing

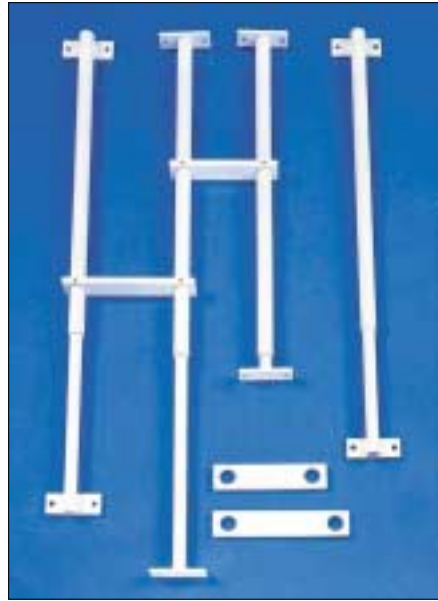


Face fixing

British Standard 8220 recommends that internal security bars should be fitted at 5" (125mm) centres
For child safety applications, building regulations recommend that bars be fitted at 4" (100mm) centres

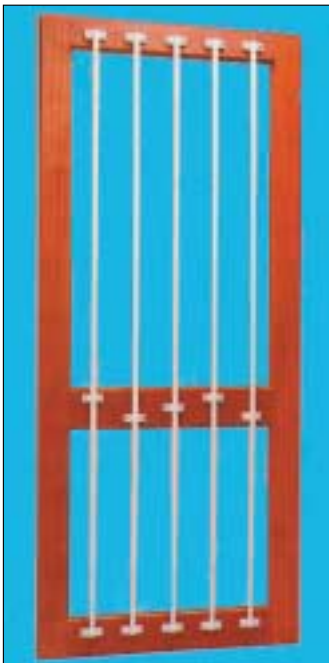
DOOR & WINDOW SECURITY PRODUCTS

When using longer bars (e.g. such as on a door) use of an extra central fixing clamp is advised (e.g. secured to the cross bar of the door). Centre clamps are included as standard with each door bar set, and are available as an optional purchase for use with other bars. Lateral spacers are available as an option (for 4, 5 or 6" bar centres) and their use is recommended when installing longer length bars. They are designed to foil attempts to prize the bars apart and add significantly to the overall grille security for larger apertures. They can be installed as a single strip or installed in attractive geometric patterns.



The use of centre clamps (see below) is recommended when installing longer length bars.

Note: centre clamps are supplied as standard with door bars



WHEN ORDERING YOU WILL NEED TO KNOW

- How many bar sets you need and of what length(s)
- Whether you need face or reveal fixing bars
- How many centre clamps you need
- How many lateral spacers you need (4" bar centres)
- How many lateral spacers you need (5" bar centres)
- How many lateral spacers you need (6" bar centres)

Adaptabar components

product description	product codes	
bar length	face fixing	reveal fixing
(nominal)	(see item 1 left)	(see item 2 left)
18" extendable up to 30" (457 – 760 mm)	GR AB18F	GR AB18R
30" extendable up to 42" (760 – 1066 mm)	GR AB30F	GR AB30R
42" extendable up to 54" (1066 – 1372 mm)	GR AB42F	GR AB42R
54" extendable up to 66" (1372 – 1676 mm)	GR AB54F	GR AB54R
door bars (Face fixing) Free centre clamp with each door bar		
67" extendable up to 79" (1700 – 2006 mm)	GR AB67F	n/a
accessories / other items		
lateral spacer 4" bar centres	GR ABLS4	
lateral spacer 5" bar centres	GR ABLS5	
lateral spacer 6" bar centres	GR ABLS6	
centre clamp (for use with face fixing bars)	GR ABCLMP	
installer pack (50 each; security screws, wall plugs and wood screws)	GR INSTPK	

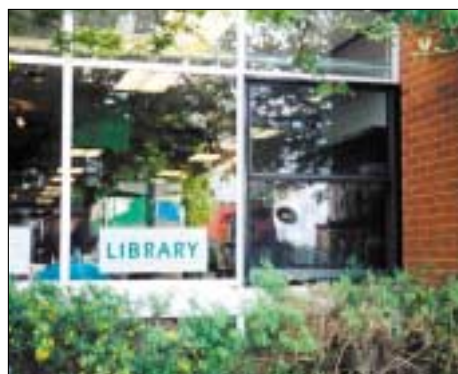
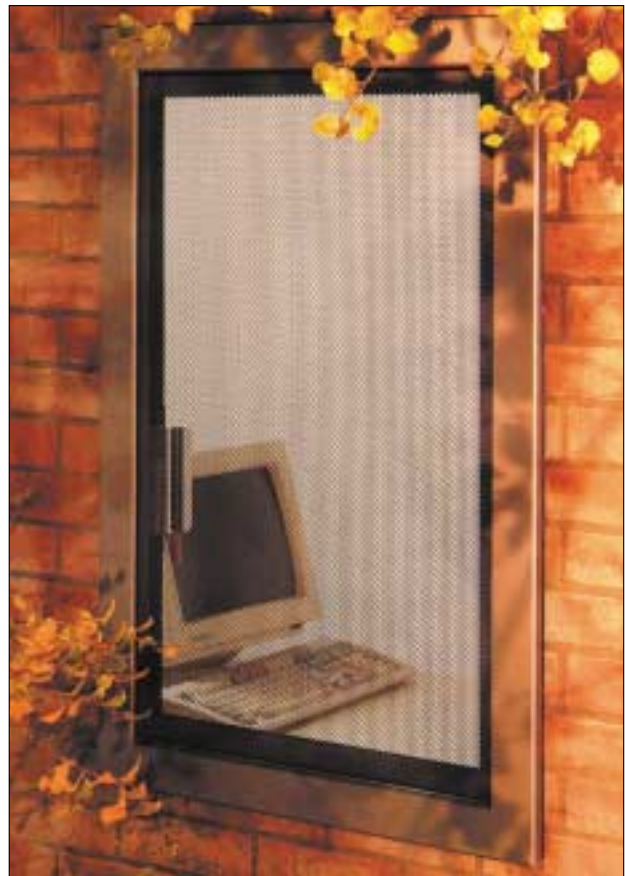
CRIMESHIELD anti vandal screens

Insurance approved, Crimeshield is a unit conceived as an architectural product and is an exciting addition to the Insight range of window and door protection products.

From inside or outside, you would hardly know it was there – unlike other bar and grille protection products, Crimeshield is designed to be installed on the outside of the window, where it not only acts as an anti intrusion device, but also provides effective protection against vandalism, no more smashed windows!

Each Crimeshield anti vandal screen is manufactured from 2mm thick specially perforated steel plate, finished in external grade polyester, powder coat paint, mounted into a two part extruded mitred and welded aluminium frame.

Your building does not have to look like a prison. From the outside, the units offer an attractive appearance (finished as standard in black or white frames), whilst from the inside, the clever design of the perforations allows in



Crimeshield Screens – from outside ... and from inside looking out!



WARNING – beware of inferior copies which may look similar, but lack the approvals and performance of the original product.

DOOR & WINDOW SECURITY PRODUCTS

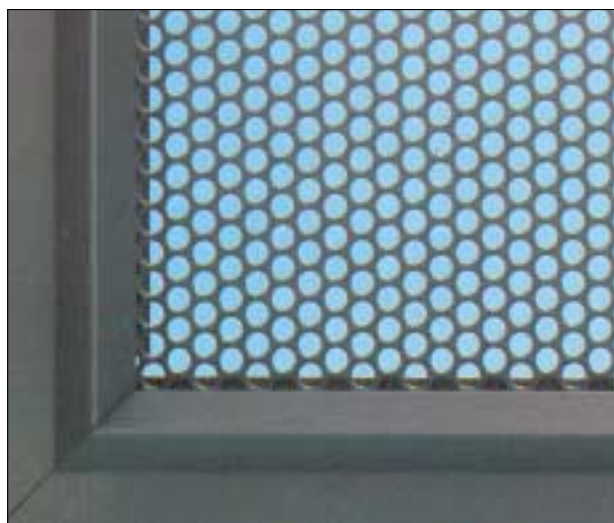
over 60% of the natural light, giving the windows the slightly dusky appearance of tinted glass.

The perforated Crimeshield screen offers protection against unauthorised access to the property through the window, whilst also protecting the glass against blows, rocks, or even air gun pellets. For convenience, and easy access for window cleaning, opening units are available, whilst an optional quick release mechanism can also be incorporated if required for emergency escape purposes. Crimeshield is also ideal for use in railway bridge walkways, waiting rooms, and bus shelters (where savings of up to 30% have been achieved against conventional glazing).

Crimeshield Screens have been tested / evaluated and achieved a number of accreditations which set them apart from competitor products.

IDEAL PROTECTION FOR

- schools
- offices
- warehouses and industrial units
- swimming pools and other public buildings
- shops and supermarkets
- mosques and churches
- bus shelters, waiting rooms



EXTENDOR fold away security grilles

'Extendor' is a unique range of tailor made quality security grilles which offer an exciting blend of security, value for money and aesthetic appeal.



More secure by design – the use of quality materials (including special aluminium alloys, stainless steel, etc.) and a unique design, result in a security grille of unrivalled strength and durability.

The cleverly designed top track and fittings ensures smooth operation and allows the vertical support bars to fold back fully without leaving unsightly gaps between them. The recessed or surface mount bottom track traps the base of the grille to ensure maximum security. For maximum flexibility, the base track is also available with fold up option.

Finished in an attractive, durable paint finish, Extendor grilles are supplied as standard in white or as an option, can be finished in a choice of colours to ensure a suitable colour match for any environment. Fixed or opening, single or multi grille options.

The Extendor range offers a choice of models; 'Diamond', 'Classic' or 'Elite', with the Elite units offering the highest level of security. Concealed rivets are a feature of all models in the range, which not only ensures an attractive appearance but also reduces the risk of attack to rivet heads by drilling, chiselling or levering (a weakness in competitor 'exposed rivet' products). Up to 5 point locking system option, with locks available as keyed to differ or keyed alike (to pass) for convenience where multiple grilles are installed.

Extendor grilles are not suitable for DIY installation. A professional site survey and installation service is available.

In use, Extendor grilles offer protection for vulnerable windows but need not make the office look like a prison during the working day. When the office is unattended simply lock the grilles in the closed position to protect your assets or valuables.



Security doors



Security doors need not look ugly or even simply functional.

Our specialist units include fire doors, security doors and even bullet resistant models and are available in a range of styles and finishes to blend with any type of premises or decor.

Please call to discuss your requirements.



When staff are at work, if preferred the grilles can be locked in the open position. To the outside observer the grilles look attractive but are an obvious and visual deterrent to the criminal.

Computers, printing equipment, colour photocopiers, etc. are tempting targets for thieves. Extendor offers a convenient and attractive way of protecting vulnerable access points.

Extendor grilles offer a practical second line of defence for doors or for protecting internal corridors. When installed across a corridor (e.g. in a school) Extendor grilles offer a simple means of preventing unauthorised access to 'non public' areas during extra curricular activities, evening classes, etc.

Extendor – practical and affordable security for those vulnerable windows, patio doors and corridors.



single/double, internal/external security doors available

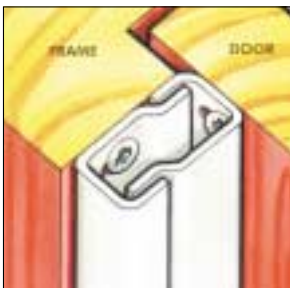
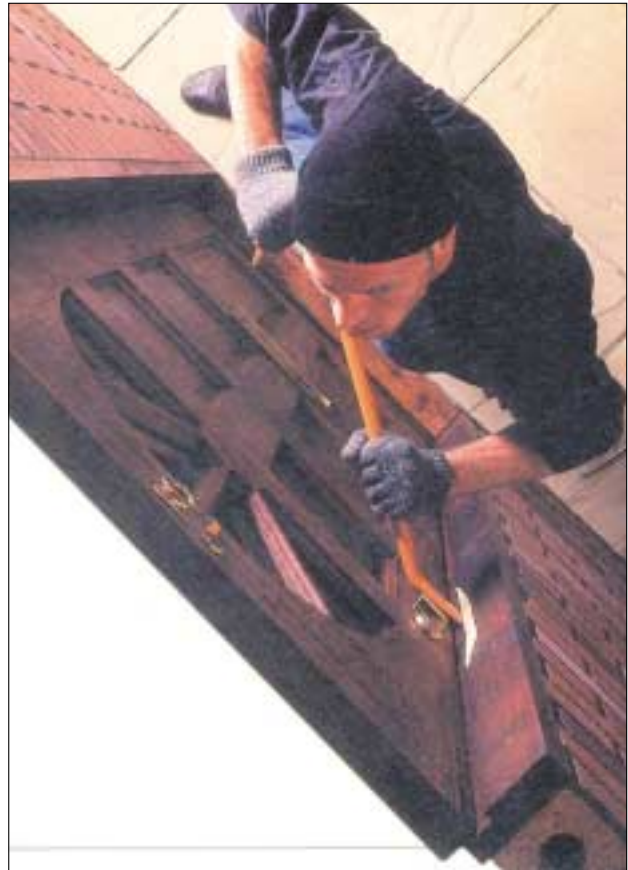
Anti jemmy strips

The ANTI-JEMMY STRIP offers an effective deterrent against attacks on doors or windows.

DON'T BECOME ANOTHER VICTIM

- easily affordable
- simple to install
- robust white or brown weatherproof finish

**SOMEWHERE IN THE UK
THERE IS A BREAK IN
EVERY 20 SECONDS!**



Type 1 for inward opening doors (available in white or brown)



Type 2 for outward opening doors (available in white or brown)

ANTI-JEMMY STRIP
THE EFFECTIVE INTRUDER
DETERRENT FOR DOORS AND
WINDOWS

Sundry security products

Optical door viewers

Optical door viewers offer an easy and convenient way to monitor visitors to your property from the relative safety of remaining behind a closed door. The standard type viewer offers a 60 degree viewing angle, where as our 180 and 200 degree viewers ensure total visual coverage of the area outside of the door.

prod ref **MS DV180**

180° viewing angle

prod ref **MS DV200**

200° viewing angle



Hinge bolts

Hinge bolts (sometimes referred to as dogbolts) increase the level of security on the vulnerable hinged side of any door. The unit consists of a bolt and a plate set. The bolt screws into the hinged edge of the door, whilst the plate screws over the receiving slot cut into the door frame as shown. When



the door is closed, the hinge bolt locates through the plate into the receiving slot.

prod ref **DW HBWS14**

Hinge bolts set (pack contains two bolt and plate sets).

Letter box

The letter box offers an easy attack point for the would be arsonist and according to Home Office statistics, there are currently over 28,000 arson attacks in the UK every year and rising!

For details of our effective, practical and attractive range of anti arson mailboxes, see page 186.



See also the 'Alarms' section for details of our range of stand alone and wire free intruder alarms and visitor annunciator products, page 156.



Window film

A variety of window film products are available to tackle different types of threat.

Privacy film provides protection for PCs and other items of value by obscuring such items from external view.

Bomb blast film is designed to offer protection against window fragmentation resulting from a bomb blast.

Solar reduction film is designed to reduce heat build up within a building resulting from the sun's rays.

