



FOCUS

INFORMATION FROM THE **ACPO** CRIME PREVENTION INITIATIVES TEAM

Cycle security

West Norfolk Police are working with local cycle shops to urge cyclists to get their bikes registered and property marked with SBD approved products to combat opportunist thieves.

Cyclists can join SBD licensee, Selectamark's accredited online national database www.bikeregister.com which enables police to easily trace the ownership of lost or stolen bikes that have been recovered.

Community Safety Officer, PC Steve Gower, said: "We are urging owners to property mark their cycles, register and protect them."

"Property marking a cycle can make a huge difference to its attractiveness to would-be burglars. People who haven't had a cycle stolen tend to view property marking as an arduous task so we decided to approach the subject from a different angle."

"We are encouraging local cycle retailers to support us in promoting the scheme. We've had a good take-up so far from shop-keepers and we hope to see further interest in future. Many retailers have agreed to individually mark cycles as they are assembled. The store then registers the cycle to its new owner at the point of sale."

Retailers who support the Constabulary in their new project are provided with a partnership poster to display in the shop window.

The property marking initiative renders bikes virtually worthless to thieves as they can't be easily resold.

A further advantage of the system is that patrolling officers and/or Community Support Officers can access the **Selectamark** data base to determine a cycle's owner.

For more information on the cycle security website contact PC Steve Gower at King's Lynn Police Station on 0845 4564567 or log-on to www.bikeregister.com

ALO/CPDA Training Event 2008

proudly sponsored by
Mighton Products Ltd.

A limited number of exhibitor and delegate spaces are still available at January's ACPO CPI ALO/CPDA Conference and Exhibition.

Mighton Products Ltd. is supporting the event as this year's major sponsor and will be displaying their SBD accredited **eco-tilt** timber vertical sliding window systems in the exhibition area directly adjoining the main auditorium.

Other companies exhibiting at the event include Vistamatic, Sunray Engineering, Selectaglaze, Expamet Security Products, Identislot, ERA Products, SWS UK, Selectamark Security Systems, British Parking Association and Sapa Building Products.

There are several sponsorship opportunities for the event still available, for more details visit www.alocpdtrainingevent2008.co.uk/

As the only forum for ALO and CPDA professional training, the event is extremely popular so register quickly at the above website address to avoid disappointment.





The Mighton Ecotilt with removable sashes

Mighton Products

develops first SBD accredited timber sash window

Mighton Products' Ecotilt sash window which is considered the most secure and the most energy efficient product of its kind, has recently achieved Secured by Design accreditation.

Sash window specialist, Mighton Products spent several years developing the window system which has a timber exterior with a PVC-U structural hidden jamb.

Ecotilt comes in an easy-to-assemble system that can be used by joiners and PVC-U installers. The vertical sliders combine the traditional beauty of timber with modern standards of security and energy efficiency.

Mighton Products Managing Director, Mike Derham said traditional timber sash windows have a reputation for being draughty and providing poor insulation.

"Vertical sliders are often fitted in period or traditionally styled properties where the owners or developers want to use timber but who want poorly performing windows?"

"Ecotilt allows developers to retain the benefits associated with fitting a beautiful timber sash window, without compromising on security or energy efficiency."

Ecotilt has achieved an 'A' Window Energy Rating (WER) in-house (shortly to be confirmed by the British Fenestration Ratings Council).

"With the introduction of the Energy Efficiency Certificate in Home Improvement Packs and ambitious carbon emission reduction targets, architects and specifiers need a timber sash that defies previous conceptions of the traditional window and is secure and energy efficient," said Mike Derham.

"Secured by Design was an important factor in the development of this window. Security is a very important consideration for homeowners."

Meeting SBD standards means our customers will be able to provide homeowners with the only police accredited timber sash windows on the market. Displaying the SBD logo provides homeowners with peace of mind and developers with a valuable selling tool."

For more information about the Ecotilt and what WERs mean and why they are important, visit www.ecotilt.co.uk.

Beaufort secures SBD Group scheme

Beaufort has become one of the first UK aluminium profile manufacturers to be awarded a Secured by Design (SBD) licence. This latest success comes hot on the heels of Beaufort's BSI Kitemark accreditation and reflects the company's commitment to driving up quality and performance standards.

Beaufort's fabricator customers can also take advantage of a Group Scheme, initiated by the company, to assist them in gaining an SBD Licence in their own right.

Beaufort Technical Manager, Russell Yates explained, "Having been through the process we are ideally placed to help our customers get their own Licence, providing they can satisfy the rigorous UKAS product testing standards we had to undergo. Also, with our support they should be able to do it in less time and at a lower cost than if they'd applied on their own."

Russell believes many Beaufort fabricators will see the benefits for their business, and in fact two of its customers – Quantum Windows and Frame Fast – have already secured SBD status through the Group Scheme.

For more information about Beaufort's aluminium systems and support services visit www.beaufortsecure.com

Secured by Design

Two new DVDs advocating the Secured by Design initiative and its success in reducing crime and the fear of crime will soon be available to ALO's and CPDA's.

Secured by Design – Designing-Out-Crime has been developed by ACPO Crime Prevention Initiatives in conjunction with the Scottish Executive to provide a comprehensive and polished overview of the SBD initiative.

Produced by Sandra McNiven, the DVD is narrated by former Crime Watch UK presenter, Nick Ross and includes interviews with Assistant Chief Constable, Ian Seabridge from Greater Manchester Police and Chris Russell from DAC Architects. The DVD also features an emotional interview with a real victim of crime.

Securing yourself against crime

Even though burglaries are thankfully decreasing in the UK, we are still unfortunately labelled as Europe's burglary capital. This places an even greater emphasis on us all to use effective security measures to protect ourselves and our homes.

Good security starts with reliable window and door locking systems. However, with such a wide choice of products on the market, it's often difficult to know what to look out for when shopping for hardware solutions.

Mike Hill, Business Development Director of hardware manufacturer, Kenrick, outlines the five key things that will give you added peace of mind:

1. A Secured by Design stamp is the obvious place to start. One of the UK's most widely respected benchmarks for security, SBD is proven to reduce burglary and criminal damage.
2. PAS 023/24 accreditation. This means that the door locking system must withstand a sustained attack of at least three minutes as part of an attack test on the complete door set to which it is to be fitted.

3. Who is the system tested by? Look out for independent testing by a credible body such as a **British Standard** or **UKAS** accredited test house or the **Master Locksmiths Association**.

4. **Kitemark** approval. Does the system carry the recognisable kitemark logo from BSI? **Kitemark** approval is essential in order to meet the stringent requirements of **BS 3621: 2007**

5. Does the system come with a security guarantee? How long does the guarantee last for?

A revolution in home security, the patented **Excalibur RASP** (which stands for **Resistant Against Snapping and Picking**) from **Kenrick**, is a manipulation and snap resistant cylinder system. Independently tested by the **Master**

Locksmith Association for **BSI**, it is the first cylinder available on the market to be kitemark approved and to have achieved full accreditation for the stringent updated **PAS 24** standard, now including the new clause 11a that covers severe physical attack on the lock cylinder.

"The result of years of intensive research and development, this breakthrough product is one of the highest security cylinders available on the market. It offers complete **Secured by Design** and **BSI** approved **Eurocylinder** security and total peace of mind to the homeowner," said Mr Hill.

For further information visit www.kenricks.co.uk



Kenrick Business Development Director, Mike Hill is pleased to introduce the patented Excalibur RASP

and The Chemistry of Crime

ACPO CPI General Manager, Alan McInnes said, "The SBD DVD provides an excellent tool for introducing **Secured by Design** to a range of audiences including architects, builders, designers, planners and the general public. It provides a comprehensive, easy-to-understand overview of the **SBD** initiative and why it's so successful.

"Most importantly, the DVD puts **SBD** into context by showing just what a devastating effect coming face-to-face with crime can have on victims."

Secured by Design – Designing-Out-Crime will be distributed at the **ACPO CPI ALO/CPDA Conference** and Exhibition in January. Forces that don't have any staff attending the event may request a copy to be mailed with the April edition of the **SBD**

Focus newsletter. These requests should be submitted to cathy.mitchell@acpo.pnn.police.uk.

The Chemistry of Crime: Regeneration is the third film in a series which has been produced by **Grampian Police**. The films are aimed at promoting the principles of designing-out-crime as well as the **Secured by Design & Safer Parking "Park Mark" Awards**.

This latest DVD illustrates the benefits of incorporating **SBD** and **CPTED** principles with major development projects and is jointly narrated by **Kevin McCloud** from **Channel 4's Grand Design** series and **Professor Mike Press** from the **Design Against Crime Initiative**.

Accompanying the film is a new and innovative software program called **R2S**.

Initially designed to aid scenes of crime officers in major investigations, this project has utilised the software in a unique way.

Spherical Images of 6 areas of Aberdeen were taken using a specialist camera system. These images have then been populated with icons which link the user through to detailed information on many aspects of successful regeneration.

The key element to the success of this software is the interactive nature of the program. Instead of simply being told something is good, the user is challenged with finding out what works for themselves - they are in control and take the camera wherever they want to go.

Copies of the film and interactive software are available by contacting **Grampian Police Force ALO, Steven Walker** on 01224 305078 or emailing steven.walker@grampian.pnn.police.uk

Lift and Lock launches new product to protect Euro-profile cylinders from attack

Lift & Lock is celebrating the launch of its newest product, the SBD accredited Security Guard Plus which has been designed to address the security industry's concerns over the vulnerability of euro-profile locks.

Cylinder snapping, drilling and pulling have been commonly discussed topics at all levels of the security industry with the majority of existing cylinder locks vulnerable to one or all of these methods of attack.

After undertaking a close study of the inherent design of the average profile cylinder, Lift & Lock has worked in conjunction with Secured by Design and prominent lock manufacturers to create a form of protection that overcomes these problems. The aim of the design was to provide a solution that not only protects the cylinder but ensures the product remains functional following an attack.

After exhaustive testing, Lift & Lock has launched the "Security Guard Plus" multi-point handle set.

Director and co-founder of Lift & Lock, Phil Jones said, "Having a clear indication from Secured by Design of the problems that needed to be overcome provided us with a valuable design brief."

Intended as a first fit OEM product, the outer backplate of the product is of steel construction which acts as a protective cage around the cylinder and is fastened with M10 high tensile bolts. In testing, the handle set resisted a pulling/prising force in excess of 3 tonnes.

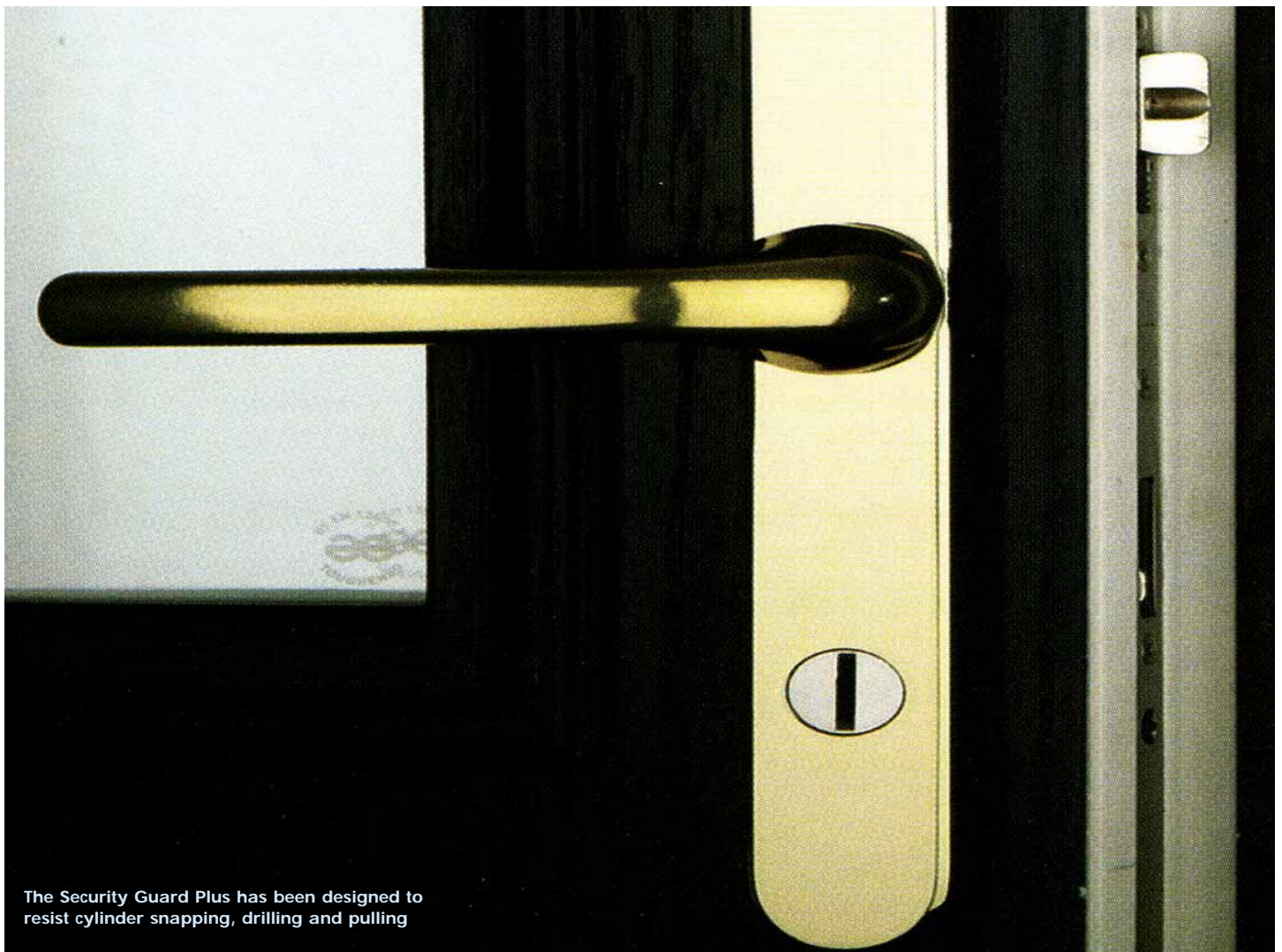
All fixings are protected from drilling attack by hardened steel plates. The front of the cylinder is protected by a revolving hardened steel anti-drill plate. The drill plate itself has been tested using a force of 2 tonnes to try to prise it out of the backplate. The assembly

was still completely functional following these extreme tests. The handle also has the patented integral "Lift & Lock" locking mechanism. This allows the door to be locked without the need for a key simply by raising the internal handle. Effectively the bolts are thrown and the door is locked independently of the profile cylinder.

"We believe that Security Guard Plus not only provides the greatest resistance to cylinder attack available, but that its distinctive appearance will deter any unwanted intruders who have previously encountered the product. It also provides an independent means of locking the door internally without use of the cylinder," said Phil Jones.

"I'm very pleased to be able to say Lift & Lock is now able to supply a product that overcomes the problems of cylinder snapping, drilling and pulling that have been plaguing the security industry for quite some time."

For more details call Lift & Lock on 01743 466488 or visit www.liftandlock.com



The Security Guard Plus has been designed to resist cylinder snapping, drilling and pulling

Secured by Design hits Vegas!

Secured by Design has once again been met with overwhelming enthusiasm by an international audience, this time at the inaugural USA Designing-Out-Crime Association conference in Las Vegas.

After winning a 2006 SBD Innovation Award for **The Four Towers** development at Duddeston Manor in inner-city Birmingham, Inspector Mark Stokes of West Midlands Police used a small portion of his prize money to attend the conference as a presenter.

Inspector Stokes spoke to the conference delegates about the **Secured by Design** initiative and its application in an inner-city environment.

"**The Four Towers** is a fantastic example of how effective **Secured by Design** is in reducing crime and the fear of crime," said Inspector Stokes.

Following major refurbishment back in 1992, **The Four Towers** were one of the earliest recipients of the **Secured by Design** award. Since that time they have maintained a staggering 98.7 per cent reduction in domestic burglary and all other reported crime categories have been reduced by at least 40 per cent from their 1988 levels.

Having monitored the crime figures at **The Four Towers** for the past 15 years, Inspector Stokes who works as an Architectural Liaison Officer, used the data obtained to advocate **Secured by Design** and fine-tune the recommendations made.

SBD received an extremely positive response at the inaugural USA Designing-Out-Crime Association conference in Las Vegas



Four Towers resident, Inspector Mark Stokes, Housing Manager, Mr Raj Bansal and concierge staff member, Ms Joanna Price.

"I was amazed at the interest shown by a largely American audience in a British crime reduction project," said Inspector Stokes.

"What **The Four Towers** scheme demonstrates is the long term sustainability of **Secured by Design** in reducing crime. I suppose it's natural that such a successful initiative would generate world-wide interest".

Help build the SBD image library

ACPO Crime Prevention Initiatives is expanding its image library and we need your help.

If you have any good quality, high resolution images of completed SBD projects (houses, schools, commercial premises), SBD pre-builds that are currently being constructed or other relevant photos, please forward them to cathy.mitchell@acpo.pnn.police.uk.



Contributing to sustainability

When discussing housing and construction in today's property market, you're guaranteed encounter the catch-word 'sustainability'. So just what does it mean and why is it relevant to Secured by Design?

Online encyclopedia, **Wikipedia** (www.wikipedia.org) defines sustainability as, 'A characteristic of a process or state that can be maintained at a certain level indefinitely.'

For the housing and construction industry that translates to designing buildings and developments that will be as functional and appealing in forty years time as they are today. The goal is to reduce dependence on limited or environmentally harmful resources, foster feelings of social inclusion and of course, to reduce crime, thus providing safe places where people wish to live and work. Long-term thinking is paramount.

Secured by Design makes an important contribution to achieving sustainability by pro-actively working to reduce crime through clever environmental design.

ACPO CPI Development Officer, Calvin Beckford said, "Small changes to a building's design can have a big impact on its security value. Things like maximising natural surveillance, using hedges and fencing to create defensible space, keeping doorways visible and fitting **SBD** approved doors, windows and locks, especially on a building's ground floor, all help to reduce its attractiveness to criminals."

By working with architects, builders and planners during the design stages of a building or development, **Architectural Liaison Officers** and **Crime Prevention Design Advisors** are able to maximise security without sacrificing aesthetic appeal or the creativity of a building's design.

Using **Secured by Design** accredited products, which have been certified to the security standards identified by **ACPO**, also helps increase the life-span of a building. Not only does it increase residents' feelings of safety and the actual security of a premises, it also reduces unnecessary maintenance work required to fix damage caused by criminal attack.

An evaluation of **Secured by Design** carried out by **Rachel Armitage** showed the incidence of recorded crime was considerably lower for both new build and refurbished **SBD** housing than on non-**SBD** counterparts.



Armitage's research also found the fear of crime among residents living in **SBD Awarded** housing was considerably lower.

The social housing market has been quick to pick up on the success of **SBD** with many developments now boasting **SBD Awards** which has resulted in higher levels of occupancy due to lower crime levels and an increased feeling of security.

"Sustainable premises are those where people enjoy a justified feeling of safety and security," said **Mr Beckford**.

"**Secured by Design** provides that without resorting to some of the antiquated 'fortress' measures that have been used in the past."

As sustainability becomes firmly established as one of the key issues facing the housing and construction industry, it's encouraging to see forces such as **Hampshire** and **North Hampshire Police** increasing their number of **ALOs/CPDAs** to cater to an increasing demand for their services.

Secured by Design considers introduction of installation requirements

ACPO Crime Prevention Initiatives (CPI) is investigating the possibility of expanding its Secured by Design initiative to encompass product installation standards.

By providing Police approval to product installers, **Secured by Design** would be able to offer architects, builders, designers, planners and members of the public assurance that products have been fitted correctly to ensure maximum performance.

ACPO CPI Licensing and Technical Manager, Jon Cole said there are a number of certification standards that may eventually be incorporated into **Secured by Design** requirements.

"There are a number of installation standards that have become available and we are considering a few of these options and how they would fit with current **Secured by Design** requirements," said **Mr Cole**.

"No decision has been made at this time. As a matter of course, we continually assess the standards called upon by **SBD** and the introduction of a new range of installation standards would be a natural progression of the **Secured by Design** initiative.

Any decision by **ACPO CPI** to introduce certification to relevant installation standards as a requirement for achieving **Secured by Design** accreditation would not require immediate compliance.

"If we did decide to incorporate installation standards there would be a transitional period of at least 12 months," said **Mr Cole**.



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