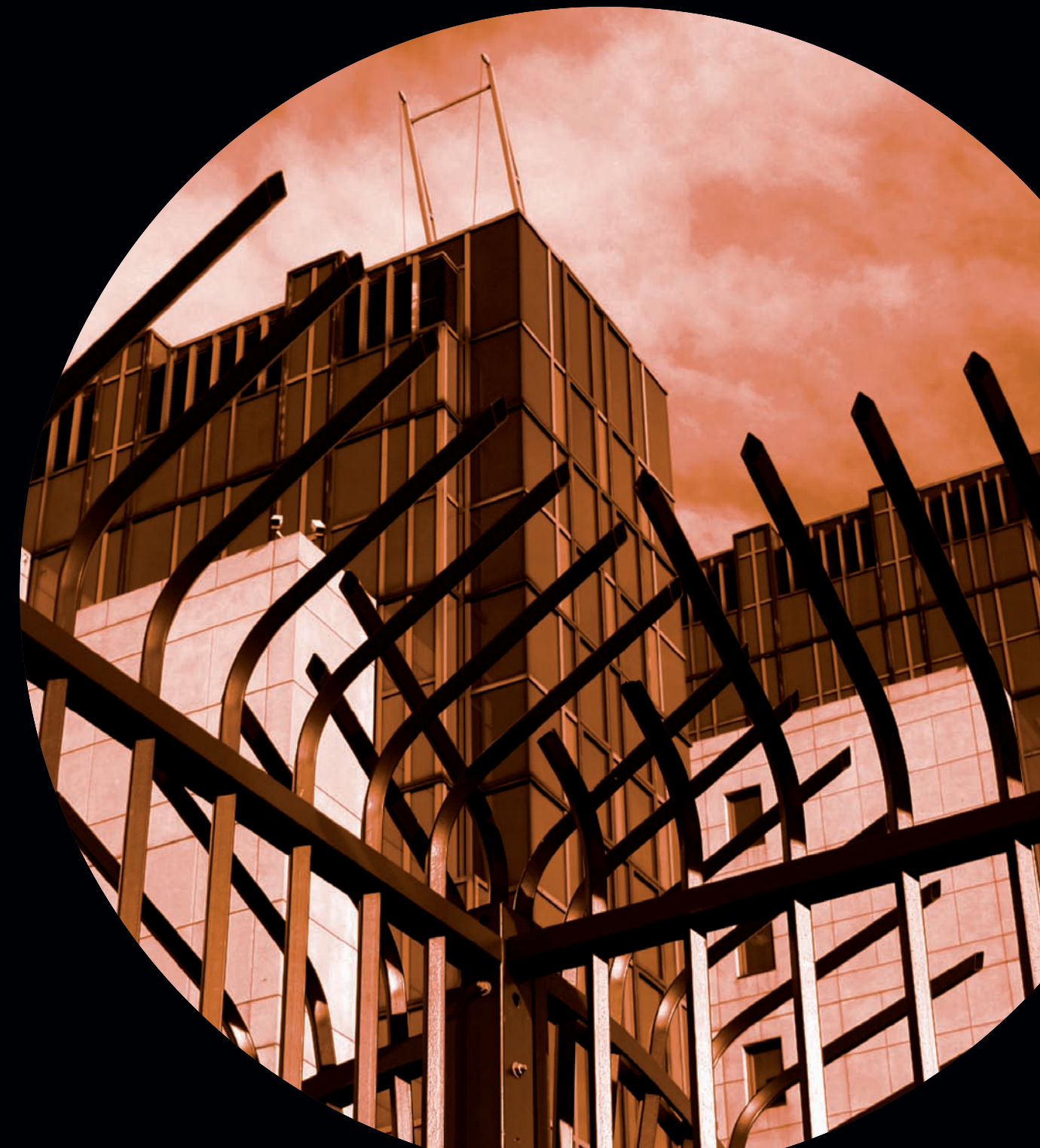


Physical Security Equipment

Design, manufacture & installation of
quality physical security solutions



Physical Security Equipment

Physical security measures are the backbone of any business' security but are often overlooked amongst an abundance of electronic security measures. They provide a fundamental layer of security which will prevent crime, or at the very least buy time, as part of a layered approach to security.

The BSIA Physical Security Equipment Section offers expertise and advice across a broad spectrum of physical security solutions. Each member has specialist knowledge in their own field, but is also aware of how their unique solution needs to be integrated with other security measures depending on the nature of the threat.

Physical security is often compared to the layers of an onion made up of a series of measures starting with a perimeter fence or barrier with controlled entry points. The next layer may be the building itself which will also control entry with a combination of doors and locks together with various forms of window protection. Once in the building there may be a need for areas of higher physical security for example, IT rooms or high value stocks areas. Even within these zones there may be a requirement for safes to contain high value items like cash or confidential information. This short example has already outlined four layers of physical security and different premises may require more.

BSIA Physical Security Equipment Section members can provide advice on the following measures:

Locks and keys

A lock is one of the most basic security measures and yet people often buy one that is inferior in quality. By investing in a quality lock that complies with BS 3261: 2004 and is specified to meet the requirements of the door or window that it is securing, a business will save money in the long-term and achieve increased peace of mind. To ensure the security of the lock it is also important that keys cannot be copied without authorisation and that the possession of keys is recorded.

Screens, shutters and grilles

Screens, shutters and grilles offer a physical barrier to an intruder or attacker. A grille can, for example, protect a shop window from vandals and a rising screen could be used to protect a cashier during an attempted robbery.

Perimeter protection

By protecting the perimeter of your premises effectively, you can not only prevent an intruder from entering, but also deter them from even trying to enter by target-hardening your site. Perimeter fencing can also be linked to an intruder alarm or CCTV system, ensuring that if a detector is activated, an alarm is then triggered or a CCTV system starts recording. Bollards can provide a further barrier at entrances and exits and can be installed to retract when authorised to allow access or egress for vehicles.

Security doors

A high quality door can be a significant barrier to an intruder. Doors should be appropriate for the building structure and fitted with the right number and grade of hinge so that they cannot be easily penetrated. BSIA members can also give advice to make sure that your security doors are compliant with the Disability Discrimination Act, fire regulations and have an appropriate acoustic rating.

Protecting cash and valuables

Ensuring that cash or high value items are protected on a site is vital. BSIA physical security companies can supply safes suitable for the value of item or cash that is to be stored. They also provide high quality locks for safes and vaults, offering time delay, audit trail and even duress alarm features. BSIA members also supply high quality Automatic Teller Machines to securely hold and dispense cash. For businesses wishing to protect their cash or valuables off-site, BSIA members offer safety deposit centres in secure locations.

Storage and computer security

Protecting property within the building is a way of constructing an additional layer of security. To prevent the loss of computer equipment, steel boxes can be used to attach hardware to the surface on which its stands. Steel office storage can also be installed to prevent an intruder from gaining access to confidential material.

Vacant property protection

Empty properties are often the most vulnerable to intruders and vandalism. BSIA members can provide a complete property protection service by using shutters and grilles to secure all windows, doors and entrances, offering the owner reassurance that their property is secure.

The work of the section

Companies in the Physical Security Equipment Section all share a determination to provide expert security advice in their own field, and quality products and services that conform to all relevant standards and codes of practice.

One of the section's main objectives is to persuade customers to place proper value on products tested and certified as conforming to market-recognised standards, and to reject non-compliant products. The section also works to share best practice and to promote the role of physical security measures as the backbone of any premises' security. For more information on physical security, visit www.bsia.co.uk/physical

Case studies

- One BSIA member provided an innovative new steel-encased security door for Ladbrokes bookmakers. The door is fitted with a panic device and a steel-lined frame which provides level 5 security for rear access to premises. The new door, together with a range of anti-bandit screens and aluminium doors, has solved Ladbrokes' physical security needs. The contract also benefits from a 24/7 emergency 2 hour response service and reactive call-out which ensure all Ladbrokes buildings are rapidly secured from potential security threats.
- Liverpool City Council called in a BSIA member to protect properties made vacant by extensive regeneration work in Anfield. Steel or polymer screens were fitted to windows and doors and are used in tandem with the installation of monitored intruder alarms and the removal of combustibles and valuable items. The scheme has been extremely successful, protecting property and leading to the arrest of a number of intruders as they attempted to access properties.
- Another BSIA member worked with Gloucestershire College on the installation of state-of-the-art locks in their new facilities. In the classrooms, mechatronic doors with in-built electronic locking systems were installed and access can be gained using keys, ID cards or fobs. Mechanical locking systems were used to secure perimeter doors and gates including extra anti-picking and anti-drilling protection to eliminate any risk of unauthorised access.

Why choose a BSIA member?

Choosing a BSIA member to provide your security solutions means selecting quality and gaining peace of mind. Below are just some of the reasons why you could benefit from using the services of a BSIA member:

Quality companies

The BSIA is the only trade association that requires its members to be independently inspected to the quality standard ISO 9001:2000 with a UKAS accredited certification body. This provides independent assurance that a company is run consistently. The inspection also includes confirmation of compliance to relevant British and European standards and/or BSIA codes of practice.

High standards

BSIA members are at the cutting edge of standards development in the UK and Europe. Each year BSIA develops a number of its own codes of practice which often go forward to be developed into British Standards. Customers can be confident that the products and services of BSIA members reflect the latest industry standards.

Up-to-date on key legislation

Members of the BSIA are kept up-to-date on the latest changes in the law. Therefore, you can rest assured that BSIA members are aware of the latest legislative developments and how they affect their business and yours.

Professional

Best practice is second nature to BSIA members. As an Association we are striving to increase professionalism within the industry. Our members train their employees to be up-to-date with the latest industry developments.

Fostering long-term relationships

We are aware of the importance of long-term business relationships. That is why we look into our members' financial records before they are admitted into membership to ensure that they are financially sound. We also vet the directors of our member companies. Vetting of all employees is a prerequisite for membership where it is relevant to the services provided. These key factors mean that our members' customers can have peace of mind and are able to build long-term relationships with their security suppliers.

