

Product spotlight: cleanroom transfer hatches



As well as high performance steel doors, Powershield also supplies a proven range of cleanroom transfer hatches, offering easy cleaning and reduced contamination risk.

Suitable for hospitals, laboratories, pharmaceutical and microelectronics facilities, the hatches are available in a choice of sizes.

The internal surfaces are easy to clean and the hatches have a full uninterrupted view through the transfer area. A unique manual door interlocking system offers improved reliability and cost effectiveness.

The transfer hatches come with internal shelves and optional venting, and satisfy cGMP standards.

Powershield cleanroom hatches have been successfully installed in a variety of controlled environments, including Belfast City Hospital's Cancer Unit and Altnagelvin Hospital in Londonderry.

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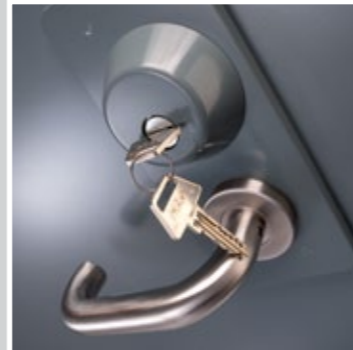


Powershield doors achieve Secured by Design accreditation

The Powershield team is delighted to announce that its steel doors have achieved Secured by Design accreditation, proving their quality and resistance to forced entry.

Powershield's single and double-leaf security doors surpassed the minimum requirements of Secured by Design, having been tested and certified to LPS1175, Class 3 and 4 (Loss Prevention Standard).

The doors have now been awarded 'Police Preferred Specification' status by Secured by Design - the official UK police initiative supporting the principles of 'designing out crime' and crime prevention.



RIBA approved CPD seminar now available

A RIBA approved CPD seminar on steel door performance and specification is now available from Powershield.

The seminar provides architects, specifiers and other construction industry professionals with practical advice on the issues to consider when specifying and installing doors. Topics include performance specification considerations, current DDA legislation, fire door regulations and security and blast door ratings.



The seminar also provides best practice guidance on door and frame installation, the design of structural openings, hardware selection and door accessories.

To book a CPD seminar, contact Claire Emerson on c.emerson@powershield.co.uk.

Step Inside

Powershield and Safeguard merge to become ASSA ABLOY Security Doors

Powershield Doors has joined forces with another ASSA ABLOY Group company – Safeguard Doors – to create a new specialist business unit, ASSA ABLOY Security Doors.

This new division will supply Powershield steel doors and Safeguard high security timber doorsets from a single point of contact, meaning a broader choice of products and less complexity for customers. This is also good news for our export markets, as ASSA ABLOY Security Doors will now be able to offer a more comprehensive and advanced range of independently-certified security and blast doors.

Powershield's Managing Director, Dr Graham Crymble, will head up the new organisation and both companies' manufacturing operations will remain at their current locations in Lisburn, Northern Ireland (Powershield) and Willenhall (Safeguard). Our sales forces will also join together to provide better customer service and support.

Commenting on the new division, Dr Crymble said: "By bringing together Powershield and Safeguard, we can combine our resources, skills and experience in one organisation, which will benefit our customers in many different ways.



"Both of our businesses already service a broad spectrum of complimentary commercial markets and offer expertise in all aspects of door manufacture.

"Our customers will continue to receive all the quality, service and performance they expect from Powershield, alongside broader product choice and from one source - ASSA ABLOY Security Doors."

More information on Safeguard Doors can be found inside or online at www.safeguarddoors.co.uk.

www.powershield.co.uk

ASSA ABLOY, the global leader in door opening solutions



What's in this issue?



Dr Graham Crymble,
Managing Director

We would like once again to welcome our readers to Step Inside, Issue 6. We appreciate you taking the time to read it and I hope that you find it useful and informative. It would be easy to talk about the gloomy world economy and double dip recession but we all have to manage through this depressing situation and come through the challenges as leaner and more focused businesses.

Powershield has made another major step forward as a premium and reliable door supplier by being accredited to the Achilles' BuildingConfidence Standard. This is the new construction industry standard that a number of major contractors have pioneered as 'the benchmark to guarantee' that a supplier is capable of delivering a seamless service. It encompasses the total process of supplying and installing a product or service on site and includes areas such as management skills, design capability, quality, certification, sustainability, health and safety, and documentation.

The amalgamation of the Powershield steel door business and the Safeguard timber door operation is a very positive move and will allow the two complimentary product ranges to be offered to our joint customer bases. This I am sure will bring benefits to our door users by having a single point of contact for door design help, health and safety, site documentation, O & M manuals and a much more joined up approach regarding supply chain management, purchasing, delivery and installation.

Both companies now form the ASSA ABLOY Security Door group and will have access to the R & D expertise of ASSA ABLOY worldwide and can also draw on the extensive hardware range available in order to progress towards offering our customers a true one stop shop for their security door needs.

About Safeguard

For 12 years, Safeguard Doors has been manufacturing bespoke high quality security, bullet resistant and bomb blast timber doors. These specialist products are manufactured in their purpose built factory in Willenhall, near Birmingham.

The company has unrivalled expertise in all aspects of the security door industry, from site surveying and technical advisory services right through to manufacture, production and installation.



Safeguard doors are approved by HM Government and have been installed in a diverse range of high profile buildings that are at risk of security threats and terrorist/criminal attack, which for obvious reasons can't be named! Commercial testing to LPS1175 also forms part of the company's product portfolio.

The specialist doorsets provide optimum levels of security and are supported by comprehensive evidence of physical, ballistic, blast and fire testing to meet customers' specific requirements. They can accommodate most high-security locking systems and ironmongery, including single point locking, multipoint locking and access control systems.



The doorsets have a timber finish, which means their appearance is discreet and does not attract attention to the enhanced level of protection, compared to other heavy duty door designs which can so easily indicate secure rooms or areas of sensitive security. Specialist finishes are also available, including veneers, paints, special resin and epoxy coatings.

To find out more, log on to www.safeguarddoors.co.uk.

Achilles accreditation for Powershield



Powershield has been accredited to Level 5 of the BuildingConfidence scheme by Achilles. The standard required us to pass an all-encompassing audit covering areas such as Quality, Health & Safety and Environmental.

The scheme is used as the pre-qualification requirement for many top contractors and professional end user clients such as Bovis, Costain, Dublin Airport Authority and National Grid.



Clear for take off at Dublin Airport

Powershield has successfully completed one of its most impressive projects, after designing, manufacturing and installing over 750 high performance internal fire doors in the new Terminal 2 at Dublin Airport.

Dublin Airport is already Europe's eighth largest for international traffic, handling approximately 32 million passengers each year.

The second terminal forms part of a ten-year, €1.2bn development programme being delivered by the Dublin Airport Authority through main contractor PJ Hegarty.

Internal fire doors with a 60-minute fire rating were installed throughout the terminal, whilst security doors fitted with high security locks and cylinders were specified for the detention rooms.

For improved aesthetics, a Formica laminate and full height stainless steel wrap pushplates were applied to approximately 50% of the doors to create a bespoke solution.

The door specification was tailored to the airport's requirements and is one of the most detailed designs ever made by Powershield.

Terminal 2 will be fully operational by November 2010.



Powershield doors protect and secure new London data centre

300 Powershield fire doors have been installed to protect and secure the new £80million Telehouse West data centre in London's Docklands.

The flagship nine-storey facility will provide 19,000 sq m of secure off-site storage for IT systems and electronic data for financial institutions, online and media enterprises, and the nearby Olympics development.

Telehouse is at the heart of the internet and telecommunications infrastructure. Its new state-of-the-art facility also forms part of an innovative district heat network, which will see the excess heat from servers used in local homes and businesses. 300 fire doors including single, double and leaf and half were fitted throughout the building.

The doors were supplied with co-ordinated hardware and electronic locking for integration with the facility's access control system.

The data centre was officially opened on 31 March 2010.