

Zaun fencing systems secure LPS ratings

Zaun has achieved security ratings to LPS 1175 for a range of its fencing systems from the Loss Prevention Certification Board (LPCB) which was tested by the Buildings Research Establishment (BRE).

Our Hi-Sec Super10 fencing system is believed to be the first single mesh to be certified to Security Rating 2 (certificate number 1164a/01) and entered into the Red Book for LPS 1175: Issue 7.

Two further Zaun security fencing systems have achieved Security Rating 1: Duo8 installed into the ground or on base plates and with standard clamp bars, both with and without cranked mesh; and Zaun's Hi-Sec 358 system with either over-lapped mesh and clamp bar or a wide clamp bar with two-column fixings.

The certification detail is critical to the rigour of the LPCB Red Book (www.redbooklive.com), which is fast becoming the industry benchmark as it continually monitors that customers for its rigorous attack testing receive the product as certified.

Products approved by LPCB have been rigorously tested in programmes designed to evaluate resistance to deliberate attack. It is important to ensure that specifiers only select products covered by the scope detailed on the approval certificate since products outside that scope may not provide an equivalent level of security.

LPS 1175 specifically covers the requirements and testing procedures for the LPCB approval and listing of intruder resistant building components, strongpoints, security enclosures and free-standing barriers.

Security products approved by LPCB play an important role in protecting people and property against physical attack, burglary, vandalism and terrorism.

BRE Physical Security Certification Scheme Manager Richard Flint, who presented Zaun with its accreditation certificates, said: "The threat to organisations from commercial crime and terrorism is diverse in both geography and levels of skill involved; it is persistent and requires appropriate measures to deter criminals and terrorists.

“Early detection backed up by effective physical security that provides a suitable delay while the response arrives reduces the likelihood of criminal acts being committed. This is supported by research and initiatives and in the UK, LPCB works closely with security equipment specifiers, insurers, government, police, and end users to develop methods by which the quality of product performance and product reliability can be assessed.”

Zaun co-founder and technical and production director Alastair Henman said it was a fantastic achievement to achieve the certifications, especially the SR2 rating with a single layer fence for vulnerable, sensitive and high-profile sites.

He said: “Other mesh panels that have achieved SR2 have had to employ double layers of mesh with extra reinforcement. The single layer Super10 gives better through-visibility for security patrols and CCTV, is kinder on the eye yet is as simple to install as our standard Hi-Sec system, which has also been entered into the Red Book, along with Duo8.”

Zaun manufactures all three ranges in-house at its West Midland HQ, where the product testing and factory controls are rigorous and set the product apart from 're-sold' fencing. That's why Henman is confident of maintaining the rating when the LPCB conducts its regular independent audits.

He added: “We produce our own mesh, a claim many infer but do not do. Our doors are always open to the LPCB and potential customers who would like to see for themselves where the product is made and how its quality is assured.

“And I urge all specifiers and end users to insist not just on certified product but also that they are installed to the approved drawings.”

Hi-Sec Super was developed to protect high profile and sensitive sites. The system reduces attack options to vulnerable vertical wires and introduces increased delay from attack by hand and power tools.

Duo8 is an attractive high performance fencing system with 8mm horizontal wires sandwiching 6mm vertical wires for when extra strength and robustness is needed.

'358' welded mesh is the 'original security fence' to repel would-be intruders, used by the Home Office for prison perimeters. The close 76.2 x 12.7mm mesh means that it is almost impossible to climb.

As well as the LPS rating, the Zaun systems are also Secured by Design products which are licensed by the UK Association of Chief Police Officers to celebrate security products which 'design out crime'.

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