

A call to arms tribute

GEZE UK responded to the call “to be the best” as part of a three-year, multi-million pound make-over, of the National Army Museum, in London – making it more accessible and providing enhanced visitor facilities.

The reconfiguration of its 1970 and 80’s interior has transformed the museum in Chelsea. Its five themed galleries, laid out over four floors now centres around a light and airy atrium.

In addition to the permanent galleries, the museum includes temporary exhibition space, a study centre and education spaces, a café, shop and Play Base, for children up to the age of eight.

It is hoped that the £23.75m re-development – part-funded by the National Lottery – will open doors to new audiences enabled by GEZE products fitted around the building.

Included in the re-fit were five pairs of TSA 160 NT automatic swing door operators. These were fitted to the corridor and entrance to the museum’s board room and the



corridor and two doors to Play Base.

The TSA 160 NTs are electronically controlled, hydraulic swing door mechanisms which are ideal for heavy doors in high traffic areas, increasing accessibility. They are extremely reliable and require little maintenance.

There are also 10 TS 550 E floor springs and 60 Boxer integrated door closers fitted to manual doors throughout the building – from study areas and corridors to behind-the-scenes facilities.

GEZE’s architectural ironmongery was specified by Interior Hardware, of Aldridge, in the West Midlands.

The museum was reconfigured to a design by architects BDP with exhibition fitout by design agency Event to create a more welcoming, accessible and flexible environment, enabling the National Army Museum to manage increasing visitor figures, predicted to reach 400,000 by 2026. □

www.geze.co.uk

Swisspacer, will be exhibiting at Fensterbau Frontale, Nuremberg, this March. Visitors to its stand will be able to learn more about the company’s full range of high performance warm edge spacer bars, available in 19 widths and 17 colours. Four new Georgian bar sizes have recently been launched, replicating authentic details on heritage windows. Two of the Georgian bar options are designed specifically for the UK market. In addition, free demonstrations of the Caluwin app will show visitors how it lets users change components to calculate their effect on a window’s energy savings.

Jan Hiersemenzel, head of marketing for Swisspacer says: “It’s a great opportunity for sealed unit makers, fabricators and installers to learn more about how Swisspacer can significantly improve a windows’ energy efficiency – and the overall thermal performance of a building – without compromising on design.”

Fensterbau Frontale, 21st-24th March, Stand 214, Hall 7a. □

www.swisspacer.com



Kitemark for BIM



The UK based specialist cold roll-forming company, voestalpine Metsec, has been awarded the BSI Kitemark BS8541 for library objects for architecture, engineering and construction from the British Standards Institution (BSI). The Kitemark relates to the management and production of BIM objects and associated product data in accordance with BS 8541-1, BS 8541-3 and BS 8451-4.

After becoming the first tier two organisation globally to receive Kitemark PAS 1192-2 for BIM in late 2016, the certification now makes Metsec the first cold roll-forming company globally to be awarded both Kitemarks, proving the company's commitment to helping customers deliver projects at the design and construction phase, saving time and costs.

An audit of Metsec's complete range of models was

carried out by the BSI to achieve the certification and ensure all the data and files within the BIM models are correct and a true representation of its product range.

The audit also included assessing Metsec's processes when creating new BIM models to validate the functionality of the information.

The models are able to be downloaded from both the Metsec website and BIM Store as Revit files, meaning they are able to be added straight into a BIM design model easily and quickly.

To date, all models for Metsec's Purlins and Framing divisions are complete and able to be downloaded with the Cable Management models to follow in 2018. Altogether this represents around 13,200 models that Metsec has created. □

www.metsec.com

The manufacturer of access and security solutions, dormakaba claims to have arranged products suitable for almost every application. The company's new brochure collates all products suitable for the education sector as well as relevant smart and integrated solutions into one practical overview. The brochure includes: entrances, electronic access control, mechanical key systems, door hardware and accommodation.

Education projects, particularly universities, often feature high traffic areas as staff, students and visitors frequently move around the site. This can lead to difficulty in securing external doors effectively. As such, the brochure focuses on dormakaba's integrated access and security solutions, which allow for easy access onto campus whilst maintaining a high level of security.

The final section of the brochure is dedicated to service and maintenance and the bespoke options available to dormakaba customers. A crucial requirement for any education facility, this will help to ensure the long-term compliance and functionality of every access and security solution installed. □



www.dormakaba.co.uk