



# British Warehouse with high ceiling

SPECIALLY DEVELOPED SOLUTIONS



Axelent Ltd had to pause for thought when the assignment to supply mesh panels, vertical electric doors and plating to one of the world’s largest pharmacies landed on their drawing board. The result is a bespoke solution in which new safety demands gave rise to new experiences and approaches.

SSI Schaefer, one of the leading suppliers of total solutions and components for storage and logistics systems, contacted Axelent Ltd regarding the installation of several large aerosol stores within a warehouse of approximately 50,000m<sup>2</sup>.

The purpose of the warehouse is to stock Christmas merchandise for one of the world’s foremost pharmacies. This means that although shelves will be empty between December and July, from August, they will be loaded with a range of products destined for outlets across the UK.

**Sheet roof as extra protection**

As well as installing mesh protection to 12 metres Axelent also installed steel plating from 12 to 14 metres and

covered the enclosures with plate roofing, the largest of which is approximately 3500m<sup>2</sup>. The plate roof and perimeter are designed to prevent the escape of smoke in the event of a fire and in turn increase the speed of detection.

**Unique electric doors**

The aerosol enclosures consist of mesh cages with height-adjustable, vertical, electric doors on each short side. A great deal of thought went into solving the technical side of the doors, and the end result was beyond expectation.

One could say that Axelent’s work for the SSI Schaefer is tailor made from head to toe.



**CUSTOMER CASE**



**Special project via SSI Schaefer**

- 1,200 FlexiStore/SafeStore panels
- 11 vertical, electrical specially designed doors, the largest of which is 4x5.5 m (wxh)
- Internal roof plating
- Aerosol storerooms

The doors to the aerosol enclosures are specially developed by Axelent Ltd. Overall, Axelent delivered and specially assembled 11 doors in which the largest is 4 m wide and 5,5 m high (3500m2).

To supply and install inside plate roofing was a new experience for Axelent Ltd. The plate roof acts as a safety enhancement factor from a fire safety point of view.