

Mesh Partitioning Installation Case Study

Earlier in 2013, a multinational manufacturer invited companies to tender for mesh partitioning and shelving works at their UK site in Camberley, Surrey.

The client had a requirement to: -

- Split the warehouse operation
- Create and section off a fire route
- Restrict access to certain operational areas
- Use anti-collapse mesh screening to the back of pallet racks to prevent products being dislodged but maintaining visibility
- Satisfy health & safety, control and security requirements

Avanta UK Ltd working in partnership with the UK's leading solid steel and mesh partitioning manufacturer Troax Lee Manufacturing successfully tendered for the works offering a competitive and innovative solution to the client brief.

The Avanta proposal included full 3D visuals so the client could fully visualise the project. The Troax

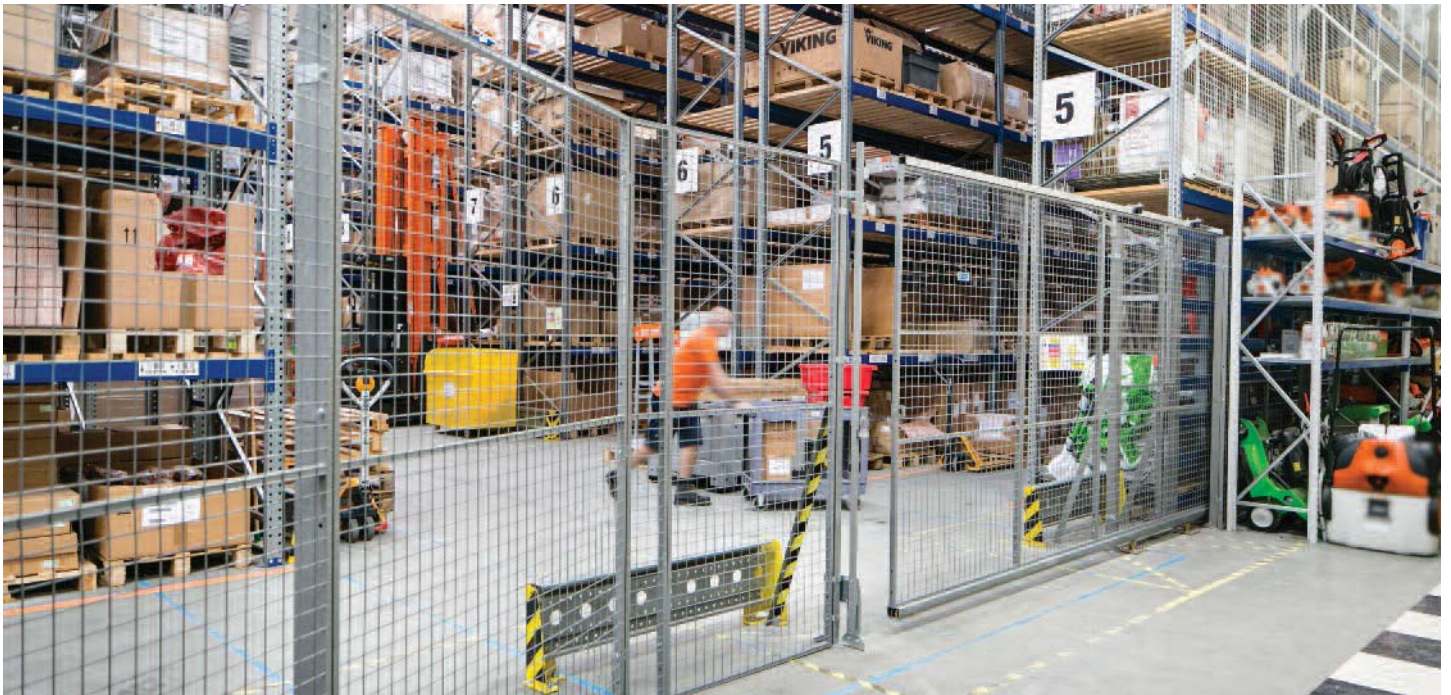
Caelum range of mesh partitioning and anti-collapse panels were put forward to satisfy the client brief. The Troax UX450 panel system constructed from 30x20mm steel tube with wire dimensions of 3.0mm vertical and 3.75mm horizontal. The mesh aperture is 50x50mm, and the finish is powder coated grey.

There were 5 runs of mesh and a single run of Elan double skin solid steel partitioning with access door and double glazed vision panels and integral blinds.

One of the mesh runs is a 4 sided screen that includes a 2.9m wide linear cantilever sliding door – One of the first of its type to be installed in the UK.

Mark Davison, Avanta commented *"We were delighted to work with a worldwide brand leader in their field and to win the contract in the face of good competition. We found Troax to be the perfect supply partner to help fulfil the bespoke elements of the job."*

Geoff McBride, Troax UK Ltd commented *"It's always good to work on projects which involve a number of different products from our range. Here, the solution called for double skin steel partitioning, steel mesh partitioning with wide sliding doors and anti-collapse*



safety screens on pallet racking. The project was surveyed, designed, supplied and installed on time, which is always our aim."

The client commented "The install has been carried out to a good standard. All fixings seem solid and durable and the partitioning system has begun to blend in with the environment. The locks we requested for the fire gates have all been installed very well."



Avanta UK Ltd for all your mezzanine floor, racking, shelving, steel and office partitioning needs

Avanta UK Ltd offer a full office and warehouse interior design and installation service. We offer a free Site Survey and CAD Design and Consultancy Service, responding promptly to your enquiries.

Our specialities include mezzanine floors, storage systems (including warehouse shelving, pallet racking, industrial shelving and mobile shelving systems) and interior solutions (including office partitions, office storage, steel partitions and security cages).

See more case studies at

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