



Port of Felixstowe

Storage and Testing Facilities for Major UK Port

With more than 3000 ships arriving at Felixstowe each year, the Port is undoubtedly the biggest and busiest container port in Britain.

Spaciotempo has played a key role in work to ensure that imported goods from all over the world meet strict standards laid down by the European Commission.

REQUIREMENT

While a permanent facility was being installed to handle greater volumes of incoming traffic, Port of Felixstowe required a temporary structure which enabled goods to be unloaded from multiple individual shipping containers simultaneously and decanted into a storage and testing facility.



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SOLUTION:

We supplied a 25m x 25m storage structure on a 5m eave, linked to five retractable tunnels, each 3m in length, providing an incredibly versatile protective environment.

By integrating five independent retractable tunnels as part of the temporary storage facility – with the option of tunnels operating independently or together - the Port's unloading capacity was increased, providing a controlled protective environment for goods being moved to

the building from some of the 4 million containers arriving at the port each year.

Scott Jameson, Spaciotempo's Managing Director, explains, "Port of Felixstowe had very specific project requirements, so we came up with a detailed, bespoke solution that's ideal for their needs. Because Spaciotempo's aluminium structures do not require groundworks, we were able to install both the main building and the tunnels that lead into it, very

quickly. They will stay in place while the port is modifying its current facilities, enabling a seamless transition from temporary to permanent for our customer."

The structure, erected in double-quick time, features a special uPVC cavity wall system, a double-skinned thermos-insulated roof, and roller-shutter doors. It is acting as a holding area which is connected to the main warehouse by a weatherproof link.

INDUSTRIAL CASE STUDY



SPECIFICATIONS:

- ▶ **25m x 25m (5 x 5m bays);** Total area - 625sqm; 9.232m ridge height
- ▶ **Five retractable tunnels** - extended length 3.0m; retracted length 44cm; height 3.52m
- ▶ **Frame:** Hard pressed, 4 groove aluminium box profile - snow and wind loading BS6399, equivalent to permanent buildings.
- ▶ **Roof and Gables:** White PVC coated polyester fabric flame retardant to BS7837; thermo roof and gables
- ▶ **Doors:** 1 single personnel exit door, 1 single inward opening door with vision panels, 6 manually operated roller shutter doors.

Spaciotempo is the UK's leading expert in the design, manufacture, hire and sale of temporary buildings to the industrial, distribution, retail and sports sectors.

For advice and an immediate quote: **01889 569569**



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