

**TRI
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CASE STUDY
**BESTSELLER LOGISTICS
CENTRE NORTH**

BUILDING TYPE **WAREHOUSE / LOGISTIC CENTRE**

INVESTOR **BESTSELLER**

ARCHITECT **C. F. MØLLER ARCHITECTS**

PRODUCT TYPE **TRIMOTERM – INSULATED FIREPROOF FAÇADE SYSTEM**

LOCATION **HADERSLEV, DENMARK**





Located on the E45 motorway at Haderslev, the new 48,000 m² Logistics Centre, supplies all of clothing company Bestseller's boutiques, right across Europe.

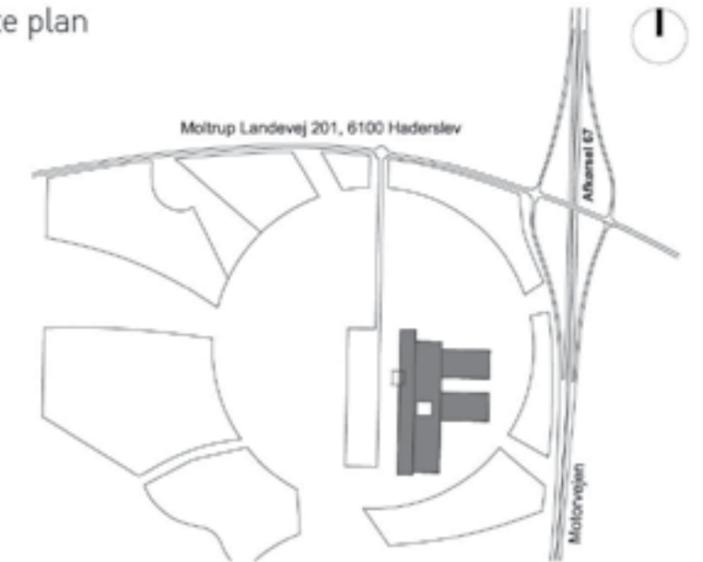
The Centre's design has been planned as **three parallel 'bands'** surrounding a main avenue. One of these 'bands' contains the main entrance, office and staff facilities, together with an area with loading ramps for trucks; the second contains an automated sorting facility; and the third a fully-automated mini-load stores.

BUILDING WITH A STRONG IDENTITY

The concept behind the construction was to **create** an **industrial building** that would go **beyond** the **typical** standardised **solutions** for logistics facilities, and create a **building** with a **strong identity** that would add an experiential quality to its surroundings.

The tall mini-load stores therefore take the form of solid, **sculptural structures**, clad with **wooden** slats and equipped with **transparent sides**, which allow motorists passing on the motorway to see the cranes at work. Throughout the building, emphasis has been placed on allowing daylight to enter, and on creating an intimacy with the landscape and the views, including the local farmland. There has been a **strong focus** on **sustainability** in the planning, e.g. the use of **recycled materials** in the construction process, large-scale green roofs, and the use of renewable energy such as solar and biodiesel for heating. The site surrounding the centre, covering approximately 500,000 m² in all, has been designed to form a natural area with oak woods, wetlands and meadows with grazing cows, which will create a fertile environment for a rich flora and fauna.

Site plan

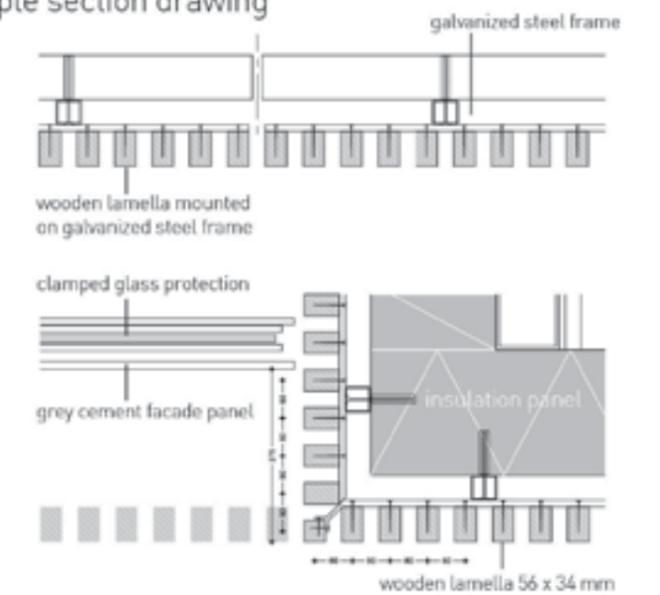




TRIMOTERM PANELS, BENEFICIAL CHOICE

“There were a number of functional requirements we had to meet, such as the quite challenging dimensions of the high-bay stores. However, instead of seeing it as a problem, we have tried to turn it into an advantage. We have worked with a simple overall layout, combined with clear sculptural elements that are easy to perceive - even at a large scale” says Julian Weyer, architect and partner in C.F. Møller Architects, who designed the building.

Principle section drawing





▣▣ The building's facades are covered with wooden slats that emphasize and adapt to the building's long lines. The use of a sustainable, recyclable cladding was a crucial point for the client and architect alike: Not only do we achieve an appearance completely different to standard industrial architecture; we have designed the wooden screen to solve several functions such as sun shading and the sheltering of sensitive areas. Since fire safety is usually a limiting factor in the design of high-bay storage, the integrated use of fire proof panels was key in achieving the final result, including speed and ease of construction and environmental values.

Julian Weyer

architect and partner in C.F. Møller Architects

TRIMO ARCHITECTURAL AWARD, OVERALL WINNER 2012

"The committee of the Trimo International Architectural awards challenges Trimo to use solutions like that for this building as a model for developing solutions that encompass a wide range of materials, recyclability, and environmental care."



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