

TRIMO

CASE STUDY
**SCHUH MARKE ZENTRALE
LOGISTIC CENTRE**

LOCATION **HAUENSTEIN, GERMANY**

BUILDING TYPE **OFFICE / LOGISTIC CENTRE**

INVESTOR **AMD GBR, HAUENSTEIN**

ARCHITECT ***MARBETZ ARCHITEKTUR**

PRODUCT TYPE **QBISS ONE B**

INSTALLATION METHOD **HORIZONTAL**

COLOUR **RED**



QBISS ONE DELIVERS AESTHETIC SOLUTION WITH SUSTAINABILITY – BUILT-IN

The logistics centre consists of a shoe brand charcoal-coloured plastered two-storey office building and a hall with a facade of coated Qbiss One façade elements.

The buildings are visually interlinked with each other at their interface, whilst inside there is a complex yet seamless mix of materials including glass, steel, concrete and wood accents, which creates an open and communicative atmosphere. All client requirements have been translated into an artistically unified and identity-defining concept.

Qbiss One was **developed** as a **cost-effective** alternative to a traditional metal rainscreen but with a **superior aesthetic** and is put to excellent use on this project. The **state-of-the-art** manufacturing process delivers a robust, sophisticated, **unique design**, with seamlessly formed rounded corner details that omits the need for cuts, folds or welds. It is this seamless visual created by Qbiss One that enhances the appearance of the building and creates a fluid transition across the facade.





ENERGY CONCEPT

The building was also developed with sustainability in mind and is highly insulated to ensure this. Heating within the building is delivered using an air heat pump with under floor heating throughout. For occasions of extreme cold an efficient a gas water heater can be switched on to supplement heating. The large construction of the administration building serves as a thermal mass. The warehouse is also highly insulated and is heated only as needed with efficient radiant tubes and its roof has an integrated 200KWp photovoltaic power plane installed. These photovoltaic cells, therefore, generate electricity from the ultimate renewable source, but at the same time reduce the carbon footprint of the building.





■ Optically smooth surface and the recessed joint look of the facade of the building is the adoption of an important stylistic element of the existing Schuh Marke image. The Qbiss One facade allowed us to transfer the client's demands regarding the company's corporate image and the desired top quality into an overall concept which is artistically consistent and conveys identity.

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