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

CASE STUDY:

SCHUH MARKE ZENTRALE LOGISTIC CENTRE
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 omit 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 façade of the building is the adoption of an important stylistic element of the existing Schuh Marke image. The Qbiss One façade 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.

Marc Betz
MARCBEZ architektur