

LOGISTICS CENTER, MÖNCHENGLADBACH

New construction



Project

New construction of a logistics center

Construction description

The basis for the roof structure of the hall is a supporting shell made of trapezoidal steel sheets. After the vapour barrier and the thermal insulation the 1.50 meter wide hfk sheets were used.

The fixation was done in the covered edge of the sheet, the seam joining itself by hot air welding.

Client

ZERRES GmbH & Co. KG,
Mönchengladbach

Year of construction

2014

Technical data

Area: 7.300 m²
Material: Rhepanol hfk

Installer

Wierig GmbH, Siegburg

FDT Performance:

The 7,300 m² roof area of the logistics hall was laid with Rhepanol hfk. In addition to the hall roof area, the roofing of the respective ramps was also sealed with Rhepanol hfk. On the projecting metal roof the roofers first fixed the plastic roofing membrane in the seam area. In order to take into account the increased wind load, the membrane was further fixed with field fasteners in the membrane area.