

K+K Klaas & Kock

Always fresh: New cold storage facility for headquarters

The team at G+H Kühllager- & Industriebau GmbH's Münster branch insulated a new cold storage facility for food retailer K+K.



For over 70 years, food retailer K+K Klaas & Kock has been supplying customers in northwestern Germany with fresh food. The construction of a new cold storage facility at the central location in Gronau, Westphalia, was intended to minimize energy costs and optimize workflows in order picking. The prerequisite for this is suitable insulation.

The G+H team built the new cold storage facility in accordance with the latest technical standards.

CLIENT

K + K Klaas & Kock Nachfolger OHG

PROJECT

New deep-freeze warehouse at the Gronau site

EXECUTION PERIOD

04/2021–01/2022

INSULATED SURFACE

- 2.800 m² facade
- 3.650 m² roof area
- 3.650 m² floor



Optimal storage of goods and maintenance of the cold chain while ensuring efficient and energy-saving operation are only possible with modern and efficient deep-freeze warehouses.

In 2021, K+K Klaas & Kock therefore decided to build a new deep-freeze warehouse. Within 9 months, the G+H team at the Münster branch carried out the insulation work on the facade, roof—including trapezoidal sheet metal roofing—and floor.

In addition, underfloor frost protection heating was installed, high-speed doors were fitted, and impact protection devices were installed.

The use of loadhouses (loading facilities) enabled direct docking to the warehouse. This shortens the distances for loading goods and ensures that the cold chain is optimally maintained. The loadhouses also function as airlocks, which minimizes energy losses.



TASK

- New construction of a deep-freeze warehouse
- Minimization of energy costs
- Optimization of workflows in order picking

SOLUTION

- Insulation of facade and roof – including trapezoidal sheet metal roofing
- Floor insulation including vapor barrier and frost protection heating
- Installation of doors and gates as well as impact protection
- Loadhouses for direct docking to the cold storage facility

ADVANTAGE

- Energy-efficient operation thanks to optimal insulation
- Loadhouses enable faster workflows and minimize energy losses
- Optimal storage conditions and compliance with the cold chain