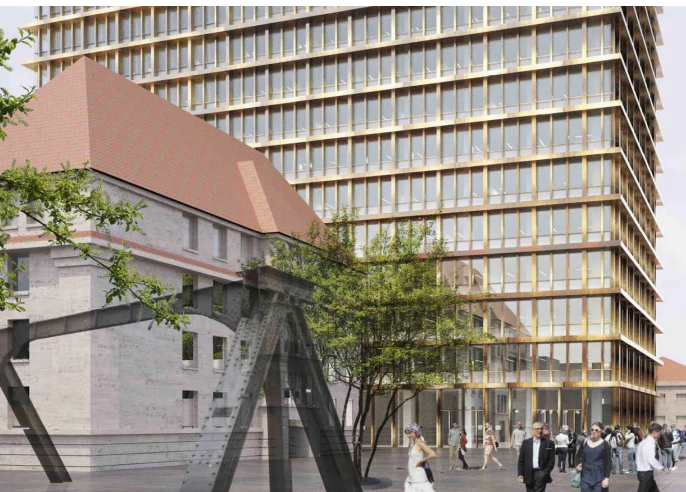






Simulation

...a landmark of the city of Hanover

Standing at just under 70 metres tall, it is a landmark of Hanover.

The building is characterised by its striking sculptural form and warm, sandy-gold colour scheme. The high-rise building/Appelstraße (Leibniz University of Hanover) involves the refurbishment of an existing building, in which the old façade is being dismantled and replaced with a new curtain wall façade.

The building remained in operation throughout the façade renovation, posing a logistical challenge that our project team mastered with flying colours.

Employer:

Gottfried Wilhelm Leibniz Universität Hanover

Site Supervision:

VERVOORTS & SCHINDLER Architekten BDA PartG mbB

Planning Architect:

Max Dudler GmbH, Berlin

Façade Consultant:

Priedemann Fassadenberatung GmbH

Installation Time:

11/2025 - 12/2028

Scope of Work:

Design, production, delivery and installation of the façade types and constructions mentioned below.

Façade Area & Quantity:

Refurbishment of an existing building. In addition to the maintenance walkways, the scope of work also includes the dismantling and reassembly of

10.700 m ²	ribbon window façade including PV modules
1.300 m ²	curtain wall
700 m ²	stick system

Glas:

Glass build up: 6 mm float / 14 mm cavity / 4 mm float / 14 mm cavity / 4 mm float

L_T -value: $\geq 64 \%$

Solarfactor (g-value): $\leq 35 \%$

U_g -value: $\leq 0,6 \text{ W/(m}^2\text{K)}$

Sound reduction value: $\geq 36\text{-}45 \text{ dB}$

Surfaces:

TIGER 068/60833 Marone 3609 matt HWF

Façade Handover:

2028