

REFERENCE PROJECT

Residential complex for students "Untere Himmelreichstraße", Deggendorf

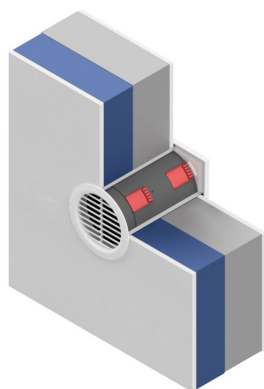


Residential complex for students "Untere Himmelreichstraße"

Deggendorf

The new "Untere Himmelreichstraße" residential complex was built in the immediate vicinity of the existing student residences and just 2 km from the Deggendorf Institute of Technology.

The apartment complex, consisting of 61 residential units (including bathroom and kitchen), parking spaces and common rooms, was built predominantly in timber construction and clad with a rear-ventilated facade. The ventilation concept was realised using the Ventomaxx AIR CONTROL SMART series. The fans were installed invisibly behind the timber façade as a LAW variant.



AIR CONTROL SMART, LAW version
straight through the wall

Project name	„Untere Himmelreichstraße“ student residence
Project completion	August 2021, first occupancy November 2021
Co-operation partner	Studentenwerk Niederbayern/Oberpfalz, karlundp Gesellschaft von Architekten GmbH, Ingenieurbüro Michael Löw
Building type	Student residence with 61 places
Ventilation concept	Ventomaxx ALD flow elements according to DIN 1946-6
Product selection	AIR CONTROL SMART SDL-125-2-SR-30 LAW
Product-related solution	Installation of AIR CONTROL SMART fans in the ventilated facade (behind the wooden panelling).

Approved nominal length fan: 360 mm
Sound insulation: 49 dB, $D_{n,e,w}$