Reference

An "ecosystem" for the new building façade









SHORT DESCRIPTION

The Helmholtz Institute for Functional Marine Biodiversity (HIFMB) is building a new facility for biodiversity research in Oldenburg. Implenia is constructing the louvre facades.

THE PROJECT

The Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research (Alfred Wegener Institute-AWI) is a research institute in Bremerhaven with over 1,000 employees*. The AWI currently intends to construct a new building for the Helmholtz Institute for Functional Marine Biodiversity at the University of Oldenburg (HIFMB). The HIFMB was founded in 2017 and is an institutional cooperation between the AWI and the Carl von Ossietzky University in Oldenburg.

By 2024, a three-story building with nearly 2,000 square meters of floor space will be constructed. In addition to 85 office workplaces, the building will also offer around 650 square meters of laboratory space, creating the best conditions for marine biodiversity research. Implenia is constructing the louvre facades.

SERVICES IN DETAIL

The Helmholtz Institute for Functional Marine Biodiversity (HIFMB) researches marine biodiversity and its importance for the function of marine ecosystems. In doing so, it develops the scientific basis for marine nature conservation and ecosystem management. Implenia is contributing the acrylic-based louvre system for the new building.

- 17 t steel UK
- 680 m aluminum bearing profiles
- 569 pcs. acrylic-based lamellas 600x3.400
- 71 pcs. Motor drives

FURTHER INFORMATION

Picture: © HTP – Hidde Architekten GmbH

FACTS

Location	Ammerländer Heerstraße 231, Oldenburg , Germany
Status	completed
Construction volume (value of our services)	1 M EUR
Start of construction	April 2023
Completion	August 2023
Building owner	Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung (AWI)
Architect	HTP – Hidde Architekten GmbH

SERVICES

Fassadentechnik

Engineered façades