

Reference

PLEXIGLAS®

ITW building with PLEXIGLAS® Mineral façade



Market segment

Industrial Construction & Architecture,
Roof and façade

Location

Stuttgart, Germany

Products

PLEXIGLAS® Mineral BV, 10 mm, 45 m²

Fabricator

SchwörerHaus GmbH, Hohenstein-Oberstetten
(Germany)

Architect

SchwörerHaus GmbH, Hohenstein-Oberstetten
(Germany)

Constructor

University of Stuttgart (Germany)

Selection criteria

- High-gloss surface
- The option of making floor-to-ceiling elements from a single unfinished sheet

Application description

For its Institute of Thermodynamics and Thermal Engineering (ITW), the University of Stuttgart chose to construct an extension that would serve both as a research building and as an artists' workshop and think tank. To visualize those functions, the decision was made to place the building at a highly visible location on campus in front of the institute. The university decided to use a building model from the SchwörerHaus "flying spaces" portfolio, which includes small facility extensions and container buildings for just this sort of purpose. PLEXIGLAS® Mineral was selected for the façade so that the building would make a sophisticated, elegant, innovative impression at the very public site selected for it on campus. Invisible mounting fixtures were chosen for the PLEXIGLAS® Mineral sheets so that they would not visually disrupt the high-gloss surface of the sheets.

Evonik Performance Materials GmbH

Acrylic Polymers

Kirschenallee, 64293 Darmstadt, Germany

info@plexiglas.net www.plexiglas.net www.evonik.com