

Reference

## PLEXIGLAS®

### Kunsthaus Graz



#### Market segment

Industrial Construction & Architecture,  
Roof and facade

#### Location

Graz, Austria

#### Product

PLEXIGLAS® GS, thickness 20 mm, 4800 m<sup>2</sup>

#### Selection criteria

lightweight, transparent and extremely easy to form, excellent resistance to weathering and aging, nonporous and smooth surface

#### Fabricator

Zeiler k-tec GmbH, 2003

#### Architects

Peter Cook & Colin Fournier

#### Description of the application

The surface of the freely formed, three-dimensionally curved skin consists of 1,270 highly reflective, precisely sized moldings made of 20mm thick PLEXIGLAS®. An individual shape was routed out of each sheet based on the digital model of the building. This shape served as a model for the spherical curve of the individual sheet. After thermoforming, holes were drilled and routing was performed to fasten and mark the individual parts.

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