

Reference

## PLEXIGLAS®

### Greenhouse Rosen Rösch in Germany



#### Market segment

Industrial Construction & Architecture,  
Greenhouse

#### Location

Sinzheim, Germany

#### Product

PLEXIGLAS® Alltop SDP, approx. 4.300 m<sup>2</sup>,  
installed in 2015

#### Selection criteria

- high light and UV transmission
- energy efficiency
- excellent resistance to weathering and aging

#### Fabricator

Wolfgang Block, Emsdetten, Germany

#### Description of the application

The Rosen Rösch gardening company cultivates roses in the natural ground. The company had positive experience with greenhouses glazed with energy-saving PLEXIGLAS® double-skin sheets back in the early 1970s. Compared with the first generation of PLEXIGLAS® multi-skin sheets, PLEXIGLAS® Alltop double-skin sheets with a NO DROP coating on both sides and inside the cavities offer even greater light transmission. That made them the perfect choice for reglazing some of the older greenhouses. Thanks to the UV transmission of the PLEXIGLAS® Alltop that let through more or less the same spectrum of solar radiation as out in the fields, the roses are very robust and bushy, with brilliantly colored blossoms.

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