

Reference

PLEXIGLAS®**Greenhouse Huplant in Switzerland****Market segment**

Industrial Construction & Architecture,
Greenhouse

Location

Hirschthal, Switzerland

Product

PLEXIGLAS® Alltop High Impact SDP, approx.
3.600 m², built in 2011

Selection criteria

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

Fabricator

Thermoflor, Heerlen, Netherlands

Description of the application

The PLEXIGLAS® Alltop High Impact double-skin sheet had been developed especially for greenhouses in regions with a higher risk of hail, and was used for the first time at the Huplant nursery in Hirschthal, a small town in the Aarau district of Switzerland. The greenhouse built in late 2011 by Thermoflor is very high, measuring nine meters at eaves gutter height, and is used on two floors. But the outstanding technical feature is the new roofing material. Its further developed base material formulation has made it possible to combine the proven light- and UV transmission with far greater impact strength. The result? Vigorous, bushy plants with intense colors, plus the added bonus of greater protection against hail.

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