

Reference

PLEXIGLAS®

Greenhouse V.D.E. Plant in the Netherlands



Market segment

Industrial Construction & Architecture,
Greenhouse

Product

PLEXIGLAS® SDP 16, S3P 16 and S3P 32 with and without NO DROP coating, PLEXIGLAS® Alltop SDP, approx. 100.000 m², buildt between 1977 and 2006

Location

Woubrugge, Netherlands

Fabricator

Thermoflor, Heerlen, Netherlands

Selection criteria

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

Description of the application

V.D.E. plant is one of the Netherlands' largest horticultural companies that grows green houseplants. Their range includes palms such as *Areca lutescens*, *Caryota mitis*, *Chamaedorea elegans* and other green plants like *Dizygotheca elegantissima*, *Beaucarnea recurvata* and *Murraya paniculata*. Flowering pot plants like *Euphorbia milii* 'Vulkanus' and *Spathiphyllum* 'Cupido' round off the range. Mr. Van der Eijk relies on PLEXIGLAS® multiskin sheets because they guarantee good produce by ensuring constant climatic and lighting conditions. The first 10,000 square meters of PLEXIGLAS® multi-skin sheets were installed here 35 years ago, and have meanwhile paid off several times over by enabling energy savings of some 40 % as compared with conventional single glazing, and by reducing the load on the environment. In 1998, V.D.E. plant won the Dutch horticultural business prize. The last construction phase was in 2006 and involved 16,000 m² of PLEXIGLAS Alltop® SDP.

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