

GREENHOUSE NEPTUNA

Architect
Client
Location
Year

MONIKA GORA
STADSFÄSTIGHETER NEPTUNA
SWEDEN, MALMÖ
2006

05838



The glass bubble was designed as a solution both to architectural dilemmas and to problems of landscaping. The space inside makes it possible to use this extremely exposed and windy place all year. The glass structure reflects light into the courtyard and protects it from the sea, without closing it visually. Not only the shape of the Green House in Malmö is special, the technical aspects of the project are also very interesting.

The control of the complex geometry as well as the structural design were carefully approached to ensure that both were up to high standards. The goal set by landscape architect Monika Gora was to develop a construction with as much transparency as possible. At the start of the redesign phase, Monika Gora provided a small physical surface model of the greenhouse and a 3D CAD drawing that the producer's engineers could work with. A new computer model had to be developed as a basis for the further engineering process.

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