

MATRIX VII

Architect
Client
Location
Year

ECTOR HOOGSTAD ARCHITECTEN
ZÜBLIN
AMSTERDAM
2018

07590

The Science Park in Amsterdam is home to companies active in the field of science. A new high-tech laboratory, office and research centre called Matrix VII will be built here. The most striking feature of the building is its glass awning. For Matrix VII, Ector Hoogstad Architecten had the idea of creating a flowing solar defense structure with angled glass surfaces. In order to make the glass sun proof, a semi-transparent film is used in the semi-hardened and laminated glass.

This will allow light to pass through, but will increase the solar protection value. The glass is cold bent at the gable head and at the loggia. The construction has been cleverly engineered by Octatube. The steel construction will already have the correct size. When the glass is placed in it, it can be pushed into the desired form. Each pattern progresses a little further and the glass as a whole becomes a seamless structure.