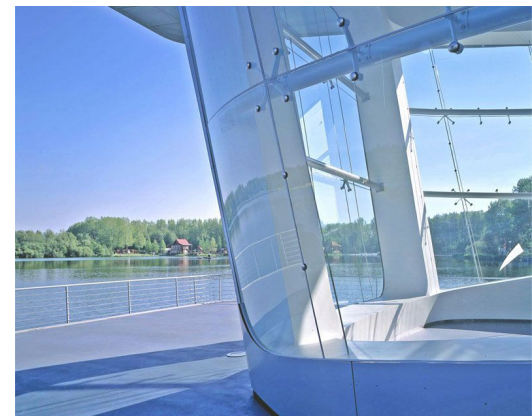
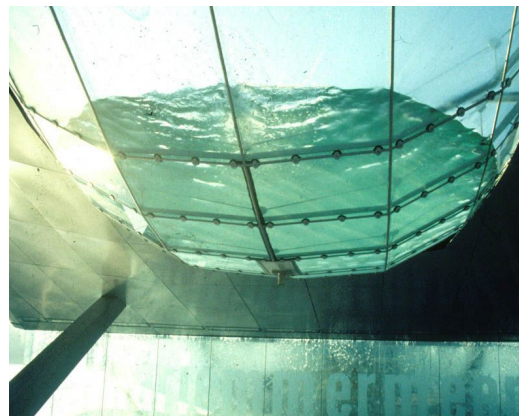
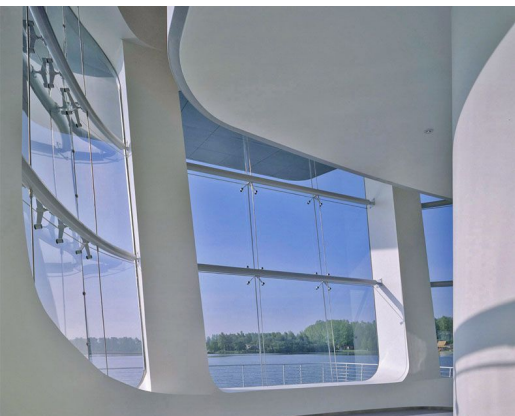


# FLORIADE PAVILION

Architect  
Client  
Location  
Year

ASYMPTOTE  
NIJHUIS BOUW B.V.  
NETHERLANDS, HAARLEMMERMEER  
2002

05564



The design Asymptote Architecture for the Floriade pavilion is located on the shore of a lake. The realized pavilion exists of an artificial peninsula in the Haarlemmermeer on which a building with two sloped roofs is situated. The big roof that covers the building volume houses the entrance, exposition space and servicing spaces. The smaller roof is a freestanding canopy adjacent to a dike. Within this project Octatube has developed 3 innovations in building technology.

The first innovation was developing the explosion panels making the 3d corners of the aluminium roof. The second innovation is the hanging glass pond that is developed to take on the weight of a depth of 1.41 meter water. The third innovation is the cold bent laminated pre-stressed glass with high bending stresses. The Hydra Pier is the only pavilion that had got a permanent character and was not disassembled or demolished after the Floriade event in 2002.

**octatube**