



Rieteiland House

Architecture: Hans van Heeswijk Architects.
Location: Amsterdam, The Netherlands. Year: 2011. Kind of glass: double insulation glass, and semi-structural glazing for construction, 66.2 tempered and laminated glass for canopy.





Previous page: first floor living room, section. This page: rear view by night, the house mirrored in the river, front view, kitchen.

The Rieteiland House was designed by architect Hans van Heeswijk for his family. The plot of land on which the house was constructed is part of a newly established island at IJburg on the outskirts of Amsterdam. The idea was to create a house wholly oriented towards the panoramic views of the park and surrounding landscape and the structure has been carefully sited so as to create vistas that are unobstructed by neighboring houses. The intention was to maximize the relationship with the terrain, and to generate a surprising contrast between an austere closed front and an open interior. The boxlike street façade is clad completely with perforated horizontal aluminum panels, while glass sheets and sliding doors comprise the waterside façade.

The house itself is an elongated rectangular block that is three stories tall and incorporates a basement. Most of the floors are double height. A roof terrace adjacent to the bathroom on the second floor provides a place for private sunbathing, creating a unique atmosphere of relaxation. In the core of the house, a service block spread across three stories contains toilets on each floor, storage spaces, installation shafts and a dumbwaiter. For acoustic reasons this block is clad with small wooden wenge slats. Much of the furniture and fixtures, including the kitchen, the tables and the fireplace, were designed especially for this project. Particular attention was also given to sustainability and energy efficiency. Thermal energy storage and solar collectors serve the latter while the efficient and compact design and the use of natural materials make this a highly sustainable piece of architecture.

20 m² of enameled glass and 6 m² of frosted glass with extra coating for bathrooms.

