

Beachlife

Interior Design and Architecture at the Seaside

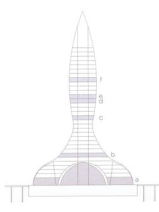
FRAME

Architect™
Waterstudio.NL
Client™
Dutch Docklands
Consultants™
Dutch Docklands,
Royal Haskoning
Engineer™
Royal Haskoning
Total surface (m²)™
22,000
Completed™
Under construction
Website™
www.waterstudio.nl
Renderings by
Waterstudio.NL

Dutch architecture firm Waterstudio.NL has found the perfect solution for those eager to explore their surroundings but reluctant to get their bodies in motion: a tower that rotates one degree each minute and thus 360° in six hours. Commissioned by Dutch Docklands, the floating and rotating structure is scheduled to be erected off the coast of Dubai, although the precise date is a closely guarded secret. The 32-storey, 150-m-high hotel will have 200 bedrooms, six congress rooms and four lifts. Designed in collaboration

with the client and with Royal Haskoning, a prominent Dutch maritime-engineering company, the structure—shaped like a dome that tapers to become a narrow bullet—is being touted as an incredibly stable building connected to the shore by means of a floating foundation only 10 m in depth. Constructed from glass and steel, the hotel may be the first to offer rooms with a view that spins—even without the aid of a few drinks at the bar beforehand.

01™
It takes Waterstudio.NL's floating tower—a hotel under construction in Dubai as we go to press—a total of six hours to rotate 360 degrees.



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Beachlife™
Hospitality

Floating and Rotating Tower Dubai, United Arab Emirates



Architect™
Waterstudio.NL
Client™
BAM
Consultants™
DHV
Total cost (€)™
3 million
Completed™
Under construction
Website™
www.waterstudio.nl
Renderings by
Waterstudio.NL,
BAM

A Dutch firm that specializes in architecture and urbanism—projects related to living, working and playing on the water—Waterstudio.NL, is in the process of realizing a floating apartment complex in IJburg, a developing neighbourhood not far from Amsterdam. The architects' Stilt Houses utilize a seemingly uninhabitable piece of property. Appearing to wade into the water, the dwellings perch atop a series of stilts, as their name suggests, surrounded partly by the IJ Lake and partly by land. An economical use of space, the

design includes an area underneath the structures which is ideal for mooring boats and enjoying the scenery from terraces located here. Above this space, extending from glazed walls that cover the front of the apartments, large balconies further ensure a true appreciation of the waterfront panorama. Square in shape and split into two levels, the housing will remain dry even when land-anchored neighbours face the danger of flooding.

01™
Terraces underneath the Stilt Houses are perfect for mooring boats.

02–03™
In the event of flooding, only the terraces at the bases of Waterstudio's Stilt Houses would be submerged. The houses themselves have been designed to remain dry.



01

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Beachlife™
Residential

Stilt Houses IJburg, the Netherlands



03