Multifunctional Waterdefending Architecture

Climate Adaptation Lab Graduation research results of Sven Jaspers (svenjaspers.nl)

Evolution of a levy into buildings

Directly development of waterdefending architecture increases the amount of water present behind the levy. Government costs to create the barrier will be reduced by intervention of invasion.

Spa in Vlissingen.
Using water to enjoy the city.

The wooden coves inside the building houses all warm functions that help to relax, the exterior looks protected in between its shells.

Creating... new space...

...behind...

...the wall...

Facade material that fits with surrounding material.

Bloom park that extends the levy onto the buildings, and puts the sea visually into the city.

Roofing the sea while expanding the city.

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For more information about this subject please contact Sven Jaspers by mail (svenjaspers.nl).
Architecture research and design