

Resort Houses(beach,mountain,lake)

### Bamboo house above water

The design relies on bamboo's two physical characteristics:1. hollow cylinder figure often used as a vehicle above water, 2. the perfect bending resistance, compression resistance and flexibility, as a popular utility device by pleaching bamboo splints.

The design brings forward the concept –bamboo house above water, based on the model of bamboo raft and bamboo lantern. Colligated bamboo craft makes the architecture float above water and is prone to knock down and install, What's more, the basketwork is set in the architecture as a shelter and a ventilation. The maintenance component of bamboo lantern figure enwraps the space as if the aerosphere around the earth reflects fancy shade and shadow.

On the basis of above, the design has three parts of different space qualities which represent the oriental concepts: room, pavilion and dais namely closed space, half open space and open space. These parts can be put together by vary ways to meet the different requests of charter architecture and users, even be linked together to become a large-scale business market above water.

The parts have a great diversity of combinations as well as adapt for different foundation, such as: Part A takes on dwelling, dining hall, exhibition and meeting.

Bamboo, a kind of special architectural material, and water are regarded as a symbol of Zen – easeful, peaceful and wide-heated spirit. Therefore, the design will provide people with a new kind of activity form.

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