

Concrete Vessel — Pavilion no.1 in China House Vision

case study
By Tian Lan

Location: Beijing, China



Architect: FCJZ & Haier

Owner: N/A

Year of completion: 2018

Climate: Hot Summer Continental Climate

Material of interest: Glass Fiber Reinforced Concrete

Application: Floors, Wall and Roof

Properties of material: The material used on all surfaces inside and outside of the building, including the casings for the appliances as well as furniture, is a 3mm thin Glass Fiber Reinforced Concrete (or GRC), made from recycled construction debris. Its thinness makes this material very lightweight and its porosity creates a living environment that breathes and filters the air while allowing light coming through.

Sources:

<https://www.goood.cn/concrete-vessel-pavilion-1-in-china-house-vision-by-fcjz-haier.htm>

