Concrete Vessel — Pavilion no.1 in China House Vision

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: