

Vertical Glass House

case study
By Yijin Zhao

Location: Shanghai, China



Architect: Atelier FCJZ

Owner: N/A

Year of completion: 2013

Climate: Humid Subtropical Climate

Material of interest: Glass

Application: Structure; Interior;

Properties of material: All the floor slabs for the Vertical Glass House, which consists of 7cm thick composite tempered glass slabs, cantilevers beyond the concrete shell through the horizontal slivers on the façade. The perimeter of each glass slab is lit from within the house; therefore, light transmits through the glass at night to give a sense of mystic for the pedestrians passing by.

Sources:

Architect Website: www.archdaily.com/471261/vertical-glass-house-atelier-fcjz