

# 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](http://www.archdaily.com/471261/vertical-glass-house-atelier-fcjz)