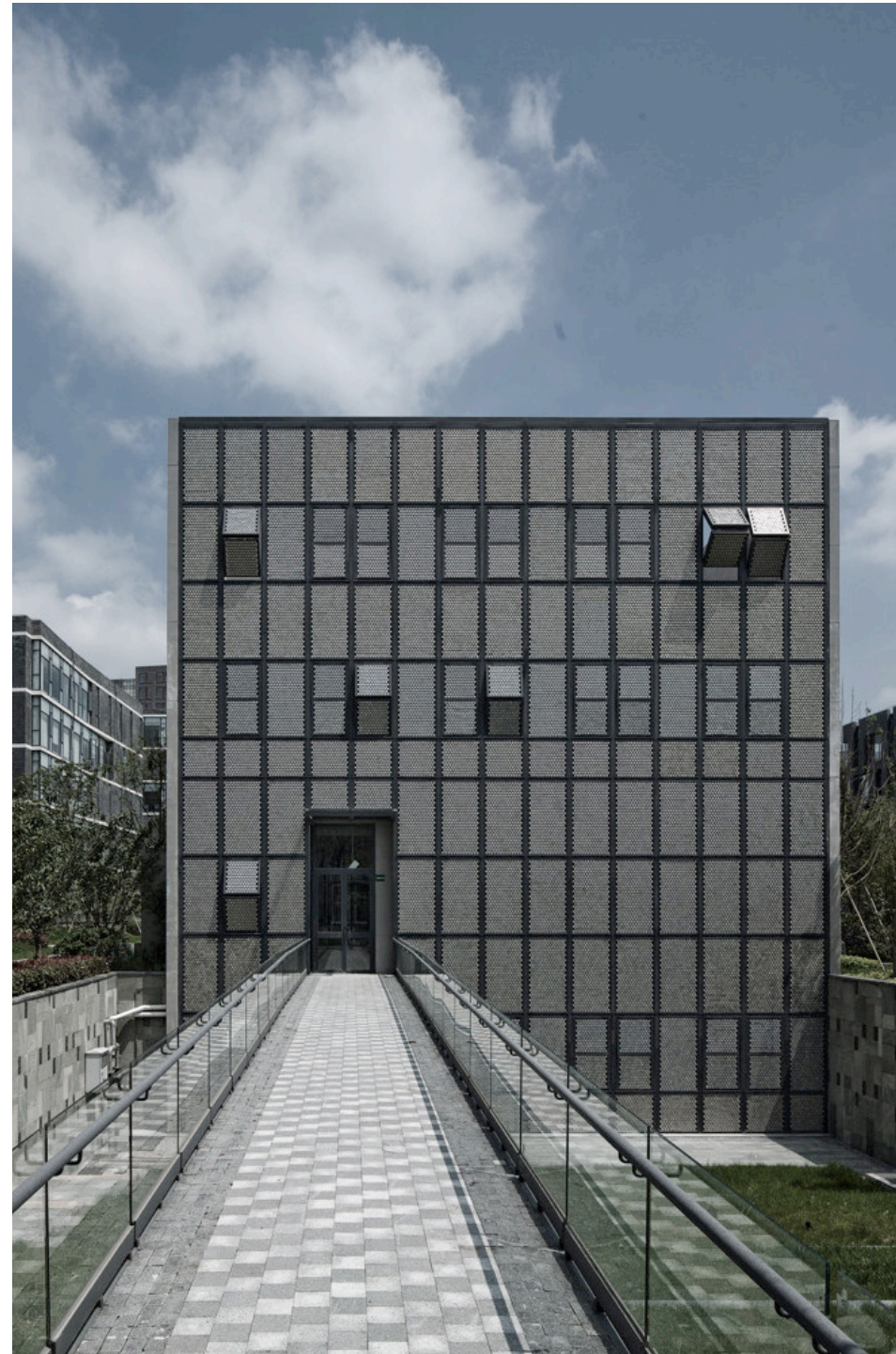
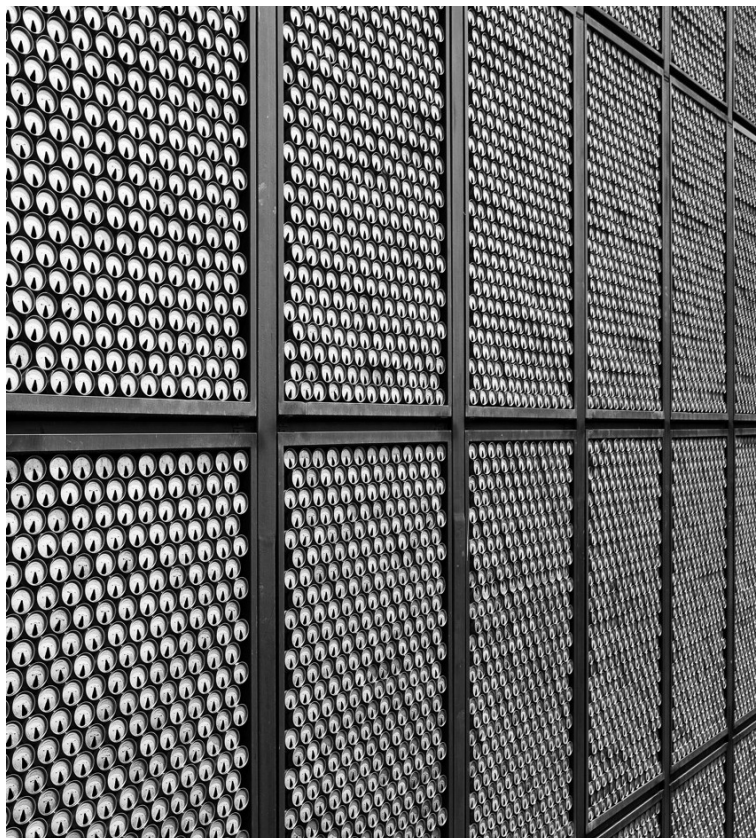


Can Cube

case study
By Shijing Zhu

Location: Shanghai, China



Architect: Archi-Union Architects

Owner: N/A

Year of completion: 2010

Climate: Cool-summer Mediterranean climate

Material of interest: Reused can

Application: Exterior

Properties of material: Archi Union's sustainable mixed-use Can Cube design is an innovative residential and office building, located in Shanghai. By utilizing several ecological and renewable systems the building is highly efficient and sustainable. Can Cube's facade is a system of aluminium carbonated drink cans which are enclosed in an aluminium frame. The façade saves the energy wasted during recycling processes by reusing the cans in their current form, without the need for recycling or further processes. For more about this sustainable mixed-use design, photographs and drawings, following the break.

Sources:

<https://www.archdaily.com/85278/can-cube-archi-union-architects-inc>