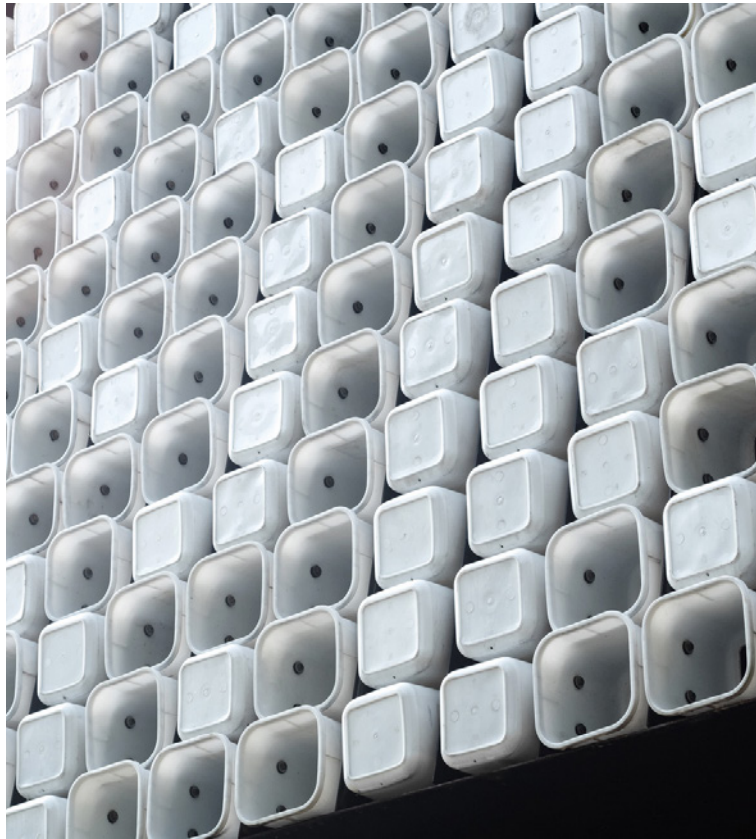


Bima Microlibrary

case study
By Hua Yinghua

Bandung, Indonesia



Architect: SHAU Bandung

Owner: Dompot Dhuafa, City of Bandung

Year of completion: 2016

Climate: Tropical Rainforest Climate

Material of interest: Recycled material

Application: Walls

Properties of material: An added benefit of the tubs is that they are stable when the bottoms are removed, meaning they can also be used to bring in ventilation. The plastic tubs are fixed to vertical steel ribs and are angled outwards to provide an effective rain screen. Not only does the facade give additional meaning to the building, but the buckets also generate a pleasant indoor light ambience since they scatter direct sunlight and act as natural light bulbs.

Sources:

<https://www.archdaily.com/790591/bima-microlibrary-shau-bandung>

<https://www.dezeen.com/2016/07/16/microlibrary-shau-facade-recycle-ice-cream-tubs-bandung-indonesia-architecture/>

<http://www.shau.nl/en/project/53>