



URBANE INDONESIA PT
INDONESIA
The Bottle House

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DESIGN CONCEPT

MATERIALS



The house exterior material is using recycled bottle, collected from dumping ground in the city of Bandung. 30,000 used bottles collected for 6 months from the dumping ground and designed for 3 purposes. Exterior glass block use at guest pavilion zone and secondary level for bedroom (2nd). Every morning sunrise and afternoon sunset shed an "ambrosia of light" into the interior space.

ENERGY



No Air Conditioning (AC) system is used in this house. The layout of courtyard gives a natural lighting and fresh air to all interior space. Therefore daytime use of electricity is minimum.

HUMAN HEALTH & COMFORT



Spacious daylight space gives a natural lighting and fresh air into all interior space. Reflecting pool and swimming pool at site's perimeter bring the cool air and breeze into interior space. Mostly in noon to afternoon time.