

The project is the central space that regulates the entire composition. The outdoor park invites you to enter the large public space covered on the upper floor, where you can find the restaurant, the retail company or open-air festival. The building's expansive glass walls have on the extruded aluminium-wrapped enclosure with overlooks the park. Pedestrians can cross the upper floor using a stair that's across the building's upper floor. The restaurant is aligned along the building's facing side, with large glass windows giving view out across the park. The cube-shaped form of the building, the flowers on the cube shaped which it looks amazing. A remarkable transformation of a long and wide space into a beautifully conceived upper floor and the glass maximize the view. The upper floor served as the perfect outdoor room for the client's relaxation and entertainment needs. The concrete walls designed to complement the building's existing concrete block. The project develops around the intention of creating restaurant, retail company, a public place with free access even to those rooms.

This allowed the use of the area throughout the day giving the community a place that was previously undefined. The functions are contained below the roof-square; large windows allow the most exposed environments to enjoy an excellent level of brightness while those in the shade, covered auditorium, are protected from the outside.

Solar-Gain are positioned in the middle part of the building, where they receive maximum exposure to sun rays. These modules are equipped with kinetic reflective mirrors, also known as heliostats, which reflect sun rays onto the black stone surface of the chimney. The solar gain inside the chimney creates face of the chimney. The solar gain inside the chimney creates the necessary stack effect and results in the desired upward air circulation. Devoid of expensive and complex mechanical ventilation equipment, this system relies on natural phenomenon to drive air circulation, and therefore is more sustainable and has the potential to reduce the CO2 footprint associated with ventilation.

The buildings' green roof (also known as a rooftop garden ) is a vegetative of various kinds, which not only help to adjust air oxygen levels and balance the micro-climate of the buildings, but also provide attractive and healthy public areas to serve the wellbeing of the offices occupant and improve the daylighting of the inner chimney atrium.

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Thank you,

Suffian Abdussalam