

D3 Abwab Pavilion

case study
By Tian Lan

Location: Dubai



Architect: Fahed + Architects

Owner: N/A

Year of completion: 2017

Climate: Tropical and Subtropical Desert Climate

Material of interest: Recycled Bedsprings

Application: Structure

Properties of material: The outer skin of the pavilion is a mesh of entwined bedsprings that naturally lends itself to an organic form, floating amongst the surrounding buildings. The mesh created from the different sizes of springs enhances the pavilion, giving it a unique ephemeral quality about the light which speaks of luxury rather than the humble origin of the materials. Due to the natural structure of the springs, it has its own strength whilst dappled light penetrates through and falls onto the exhibit below. The translucent layer of the mesh allows interaction with the exhibit from all angles, uniting art with architecture.

Sources:

<https://www.archdaily.com/884520/the-luxury-pavilion-built-from-recycled-bedsprings>