

Thailand Report

August 2020

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- Project 1: Shade House (Bangkok, Thailand)

1. SHADE HOUSE

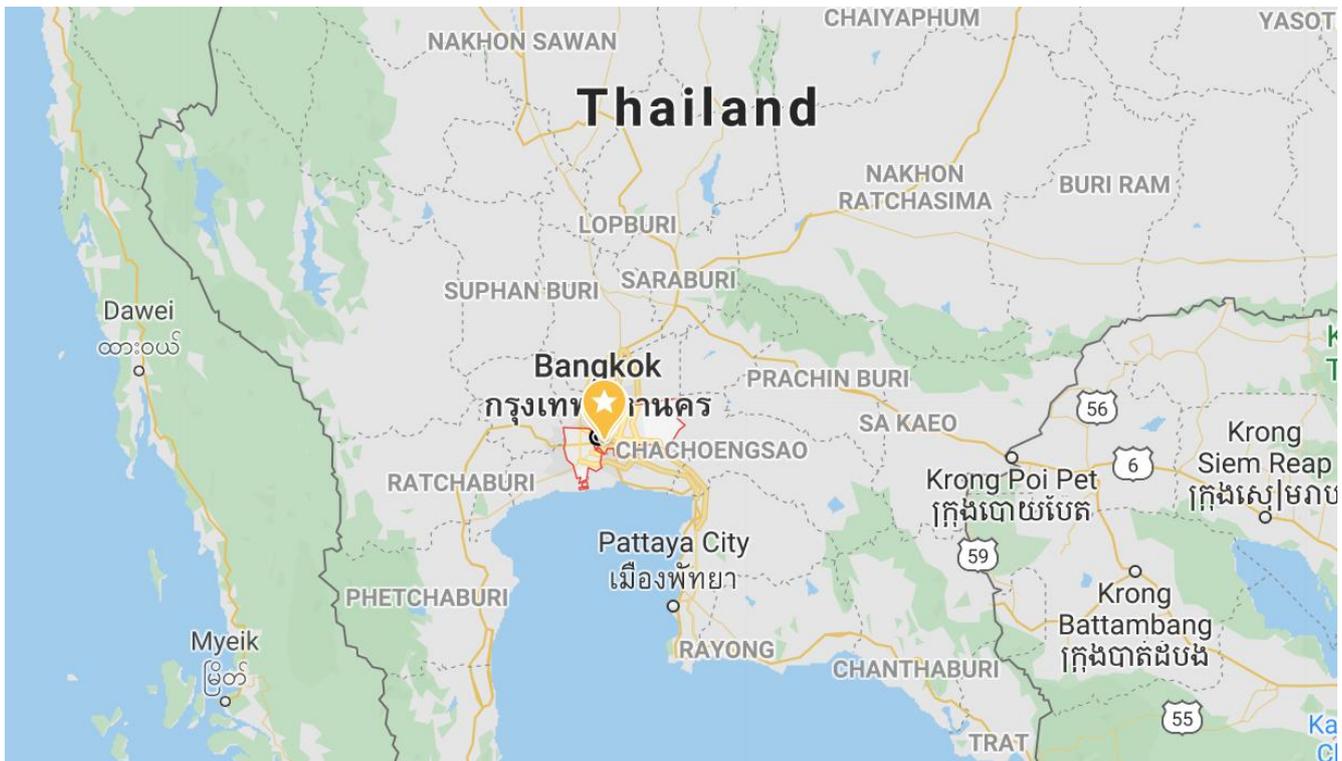
Project Overview

Shade House, a private residence owned by a nature-loving couple, was designed by Bangkok-based architectural firm Ayutt and Associates design (AAd). The design seeks to address the conundrum of being able to live peacefully and privately amidst the hustle and bustle of a megacity. The solution the architects came up with is a home that features its own individual ecosystem and has an abundance of greenspace. The house was initially conceived as a 2-storey private residence. However, this would have caused its functions to spread out almost all over the entire site and therefore the house was converted to a 3-storey building with the parking lots placed separately in front. Together with adding pocket gardens at every corner of the house and a green roof, the overall greenspace of the house was boosted to 90%. By the time the vegetation has fully grown and covers all the house's elevations, the green area will be as much as 150% larger than its initial site.

Project Details

1. **Type of Business:** Private residence
2. **Open Date:** 04/2020
3. **Concept:** Self-sustainable with an abundance of green space.
4. **Location:** Bangkok, Thailand
5. **Site Area:** 1,000 sqm
6. **Architects & Interior Designer:** Ayutt and Associates design (AAd); www.aad-design.com

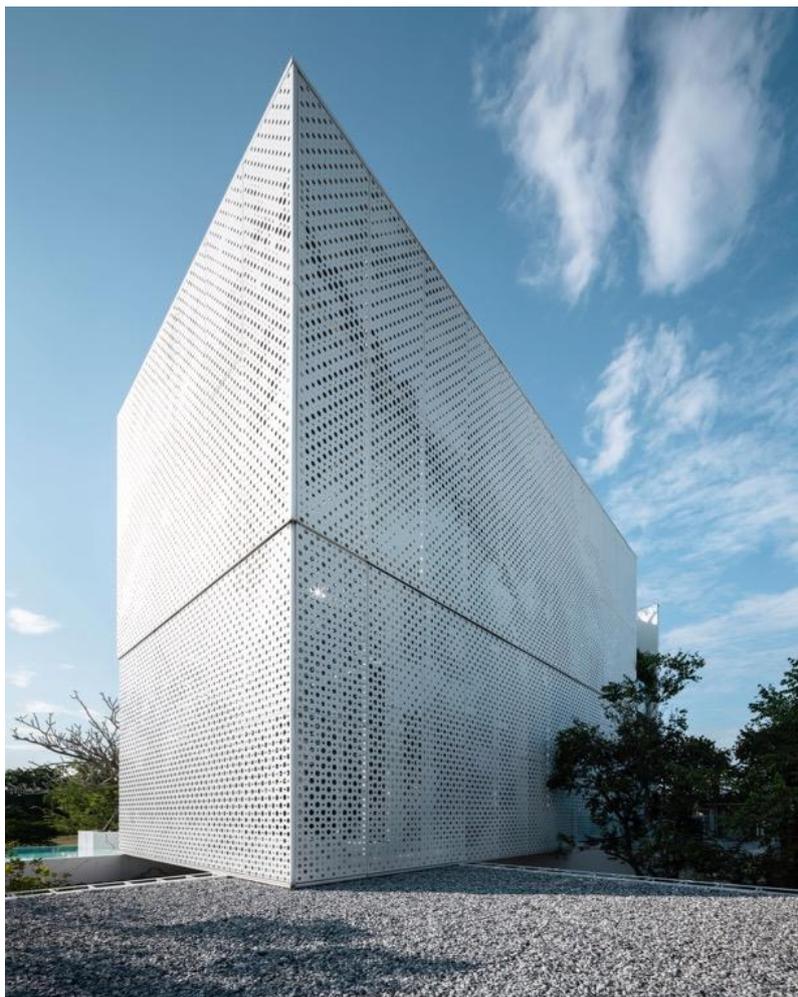
Location map



The private residence is situated in an undisclosed location near Suvarnabhumi airport in Bangkok.



One of the most eye-catching elements of this house is the white slender steel rods joined together as a sculpturing rigid frame. It forms geometric volumes that create an immediate connection from the entry stair steps to the house's main foyer. Because of the overlapping design technique, the white steel rods create an illusion that makes the frame look denser than it actually is. The designer tends to use these rigid frames to hover different types of wall materials. Some envelop the solid walls, some embrace the opaque part, and some encompass the transparent glazing windows; these all create different dynamic views along the house.

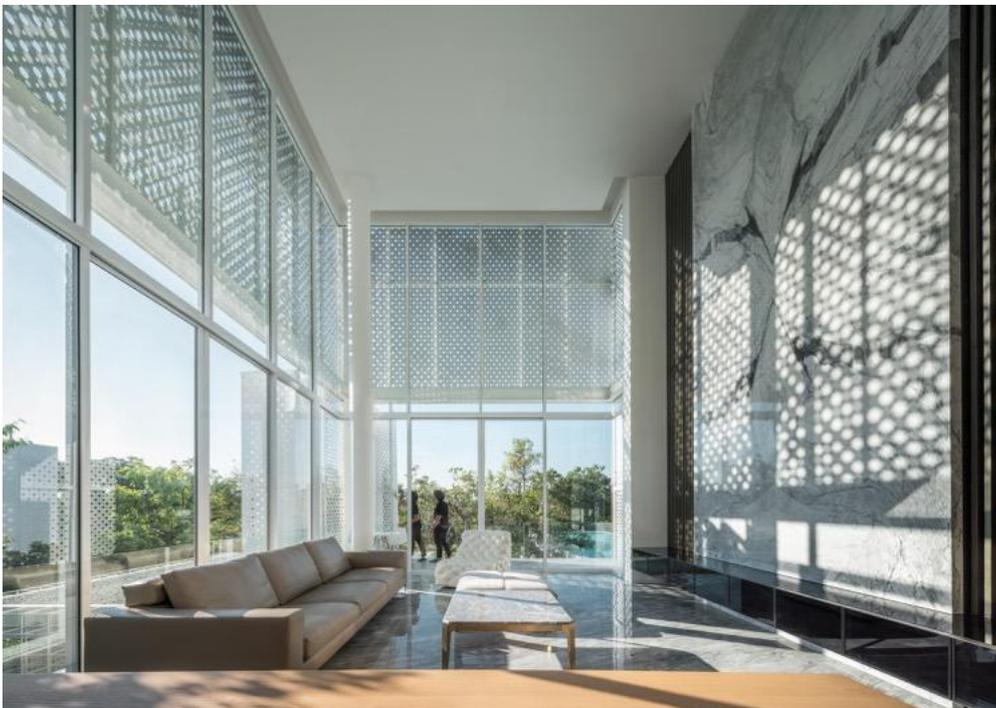


VENTILATION AND ROOF GARDEN
LANDSCAPE AND GREEN AREA 90%









The living spaces are all located on the upper floors so the house can act like a tree house.

Tree leaves and bushes not only provide blooming refreshment for the residents, but also serve as a natural buffer, protecting the house from the outsiders' eyes.