

Project: SkyGarden House

Team: Pham Huu Son Architects

Size: 400 m²

Location: Nha Trang, VIETNAM



Feature:

Project - Nestled in the tropical climate of Nha Trang City in central Vietnam, the SkyGarden House elegantly overcomes design challenges presented by its unique 100 sq m trapezoidal plot. Through strategic architectural and interior design choices guided by principles of sustainability and naturalization, the townhouse transcends its spatial constraints to deliver an airy oasis of light and green within the urban context. From the outset, the house works to fuse interior with exterior through expansive frameless glass boundary walls and skylight-enhanced stairwells. The floods of natural light serve the dual purposes of creating an artistic, ever-changing interplay of illumination while reducing reliance on artificial lighting. Further greening the interiors, bedroom and bathroom areas are adorned with living walls, enhancing air quality and forming refreshing living tapestries.

Ingenious solutions equally address the greenhouse effect of glass structures within the tropical climate. Multi-layered glass walls with integrated air gaps allow hot internal air to freely circulate outward while inviting cooling breezes inward. Strategically-placed trees and a surrounding ground floor pool offer additional passive cooling effects. The harmonization of interior and exterior spaces continues stylistically with a warm, minimalist material palette and strategic use of reflective surfaces visually expanding the internal spaces. Flexibly-designed areas promote multifunctional usage of the rooms over the building's three levels, connected through open voids offering panoramic views.

Ultimately, the SkyGarden House offers a blueprint for building ecologically and spatially conscious urban dwellings in the context of land-scarce tropical environments, where virtuoso design overcomes limitations to transport inhabitants into an oasis of interconnected indoor-outdoor living.

Design Team - The design team led by Vietnamese architect Pham Huu Son, known as Pham Huu Son Architects (PHSA), gathers a group of young design talents who are passionate and proficient in minimalist, modern, and environmentally sustainable architecture. Their design work primarily focuses on modern and sustainable development within the realm of green architecture. Their design style is distinctive and has repeatedly earned them awards, such as the Architect Master Prize (AMP) for the Santo Seaside Villa, the LOOP Design Award, and the 42nd WA Award (World Architecture Award). Their adept use of minimalist design techniques, modern design styles, and the poetic integration of nature in spatial design details leave a lasting impression.