

Project: Wooden Cave House

Design Team: Inoue Yoshimura studio Inc.

Size: 106 m²

Location: Kamakura, JAPAN



Feature:

Project - Sited in a valley-like lot with sunlight concerns, the architects sought to create bright interiors within stringent site constraints. Pushing the building envelope to its limit, they devised a two-story configuration with three open-to-below voids bringing ample daylight downstairs. The expansive, staggered volumes also give the family of five, including three lively young boys, a comforting sense of space. Leveraging the high, angled site, the architects maximized fenestration for passive lighting and cross-ventilation. The three voids carved into the second-floor redirect sunlight deep into the home through skylights while increasing air volume for both physical and psychological comfort - in effect, sculpting light itself. Further articulating the space, the split levels are connected via twisting, interlocking volumes with a dynamic sense of motion. Realizing the client's wish for a sunny, wooded haven, the Wooden Cave House combines airy openness and cozy enclosures under one intricately carved roof.

Design Team - Founded in 2017, Inoue Yoshimura Studio pursues lasting comfort through customization, believing superior design requires meticulous effort. Rather than imposing style, the firm derives integrated spaces attuned to unique conditions through exhaustive discussion and representation. Beyond function and form, Inoue Yoshimura Studio infuses warmth through thoughtful details and refined textures while optimizing cost and construction. Extensive collaboration enables the realization of airy, inviting spaces accentuating nature's beauty. Under the personalized guidance of directors Makoto Inoue and Akira Yoshimura and their construction partners, the studio transforms dreams into high-quality, enduring reality.