

**Project:** “Outdoor Room” House

**Team:** S Design Firm

**Size:** 194 m<sup>2</sup>

**Location:** Tokyo, JAPAN



**Feature:**

**Project** - This energy-efficient residence in Tokyo fuses innovation and sustainability through its unique “Outdoor Room” – an outdoor yet interior-like space allowing residents to embrace natural conditions. Designed by architect Shikauchi Takeshi of S Design Firm, the light-filled dwelling features excellent ventilation and an insulation rating of 0.5 W/m<sup>2</sup>·K. However, Shikauchi felt that fully sealed, climate-controlled interiors can disconnect people from their environment. His solution was the Outdoor Room along the southern facade, endowed with suspended lighting and beams continuous from the interior. This ambiguous zone evokes a sense of being comfortably indoors while outdoors.

The Extended stays in this “room between spaces” allows residents to rediscover nature’s subtle transitions, sharing moments of wonder with loved ones. Thus the project represents a shift from purely chasing efficiency towards contemplating environmental ethics and human senses in a technology-driven era. With exposed lower openings, fireproof upper sashes, custom furniture, and a material palette balancing wood, steel and concrete, the 194.69 sqm residence synthesizes innovation, sustainability, and Timeless Appeal. It stands out as a forward-thinking, occupant-centric model for residential architecture.

**Design Team** - S Design Firm is an architectural design company established in Tokyo, founded by Shikauchi Takeshi and serving as director. Shikauchi Takeshi has worked in many well-known construction companies and served as a part-time lecturer in many universities. His works have won various awards, including ASIA Design PRIZE, ARCHITECTURE MASTERPRIZE, etc. S Design Firm's professional scope includes architectural design, interior design, furniture design, shared office space design, etc. The company is committed to creating spaces with both functional and aesthetic value through innovative design concepts.

His iconic works include the futuristic waterfall villa and the Murakoshi house that combines contemporary and traditional Japanese elements.