

MIXX

NEWSLETTER

ARANYAK FARMHOUSE

FIRM: FAB STUDIO

PROJECT HIGHLIGHT | JUNE 2025





THE PROJECT

Aranyak Farmhouse is a peaceful, modern retreat nestled within four acres of farmland, its name inspired by the Sanskrit term 'one from the forest'. Designed by Fab Studio, this single-level home beautifully balances minimalism with warmth, combining the wife's love for art and the husband's passion for engineering. With serene water features, custom finishes, and playful artworks, it feels both luxurious and grounded. Sustainability lies at the heart of the design, with eco-friendly materials, energy-efficient systems, and thoughtfully selected native plants. Expansive windows flood the home with natural light, creating a seamless connection to the outdoors and a lasting sense of tranquility.



Construction Characteristics and Architectural Rationale

Aranyak Farmhouse, designed by principal architect Jasakaran Singh of Fab Studio, is also a compelling entry for the XXIII International Metra Building Competition due to its seamless integration of contemporary architectural innovation with environmental sensitivity. The project exemplifies how modern design can harmonise with nature, leveraging advanced building systems from Metra Building to deliver both aesthetic excellence and sustainable performance.



ABOUT METRA BUILDING INTERNATIONAL DESIGN COMPETITION

The Metra Building Competition is a prestigious event in the architecture and construction industry, where professionals and firms from all over the world showcase their innovative designs and construction projects. This competition aims to highlight excellence in design, sustainability, and functionality in buildings.

Metra Building India, partnered with Mixx Windows as their installer has submitted Aranyak Farmhouse for this year's competition. The collaboration between these two industry leaders has yielded cutting-edge designs and projects that push the boundaries of conventional architecture.

With their expertise and dedication to creating sustainable and aesthetically pleasing buildings, Metra Building India and Mixx Windows are poised to make a significant impact in the competition. Their entry to the XXIII Concorso Internazionale D'autore are sure to impress the world and showcase their commitment to excellence in bringing out unique architecture from India to the world.

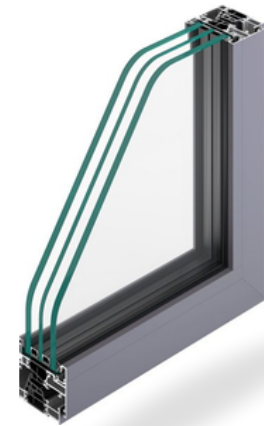


Built on a 4-acre plot in Chattarpur, New Delhi, Aranyak is a thoughtfully designed single-storey home that prioritises accessibility and openness. All spaces—including bedrooms, living and dining areas, an office, a courtyard, and a swimming pool—are situated on the ground floor for seamless movement and connection. Expansive windows and sliding doors create a strong indoor-outdoor link, flooding the interiors with natural light and fresh air. A central corridor wraps around the courtyard, ensuring that daylight reaches every part of the home while enhancing its sense of calm, flow, and connection to nature.

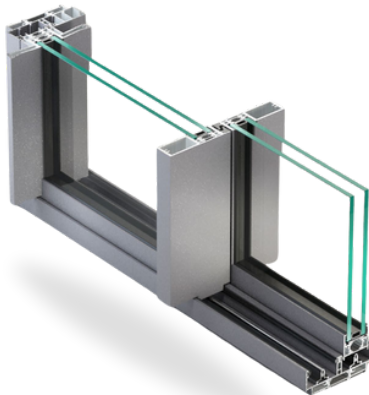
Integration of Metra Building Systems

The project exclusively incorporates Metra's advanced systems to achieve an innovative and efficient facade:

- **NC 65 STH:** The NC 65 STH system from Metra Building SPA is a high-performance aluminum casement window and door solution designed for maximum energy efficiency and comfort. Developed with innovative and eco-friendly materials, it offers excellent thermal and acoustic insulation, making it ideal for both new builds and renovation projects. The system features a frame depth of 65 mm and a sash depth of 75 mm, supporting glass thicknesses from 8 mm to 60 mm, including both double and triple glazing options.



NC 65 STH



NC-S 120 STH Slim

- **NC-S 120 STH Slim:** This high-tech sliding system is engineered for contemporary architecture, offering ultra-thin profiles that maximise glazed area and natural light. It delivers exceptional thermal and acoustic insulation (up to 41 dB soundproofing), robust weather resistance (Class 8A water tightness, Class 4 air permeability), and supports large, heavy sashes up to 400 kg. .









Context and Integration

Set amidst mature woodland, Aranyak Farmhouse is conceived as an extension of its natural context. The linear pool acts as a modern moat, mediating the transition between the built and unbuilt, while curated landscaping with native species ensures ecological compatibility and resilience. The architecture's low profile and restrained material palette allow it to blend harmoniously with the landscape, reinforcing the overarching theme of unity between man and nature.

Innovation and Originality

Aranyak Farmhouse showcases a refined use of Metra Building's advanced fenestration systems, installed by Mixx Windows, the brand's licensed Indian partner. The NC-S 120 STH Slim sliding system offers ultra-thin profiles, excellent thermal and acoustic insulation, and a sleek, minimalist aesthetic that complements the farmhouse's sustainable design. The NC 65 STH casement system combines Italian styling with high energy efficiency, flexible opening options, and strong environmental credentials.

Supporting Details

This project achieves a seamless integration of architecture and landscape, forming a modern sanctuary rooted in its natural surroundings. Its commitment to sustainability is evident in the choice of materials and energy-efficient systems. Central to its design and performance are Metra Building's industry-leading fenestration solutions, earning the project recognition within the design community for its innovation and execution.













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