

NEW PROJECT RELEASE - 22 JUNE 2016

AUSTRALIA'S FIRST ENGINEERED TIMBER COMMERCIAL BUILDING: A POETIC NEW 'URBAN FOREST' AT THE GATEWAY TO BARANGAROO



Sydney, Australia A seven-storey commercial building designed by Tzannes for Lendlease is currently under construction at Barangaroo. The timber structure building will be the first modern commercial engineered timber building of its size and type in Australia. It is located at the gateway to Barangaroo and forms the edge of the precinct connecting with the city on Hickson Road.

The new Tzannes-designed commercial building, International House Sydney, provides a distinctive, yet integrated built form, enhancing through architecture the urban experience at Barangaroo. Born from a big picture and first principles analysis, International House Sydney's siting in the masterplan demanded a remarkable 'front door' experience.

Flanked to the north and south by pedestrian bridges that connect Barangaroo to the city, the architecture was conceived to add delight to the experience of the public realm, demonstrate leadership in environmentally sustainable design and foster wellbeing for users. The natural and renewable timber material used structurally is innovative technology with good prospects for its adoption across an increasing number of future developments.

The design for International House Sydney makes extensive use of structural engineered timber and recycled hardwood timber throughout. Tzannes has turned the structural limitations imposed by the use of timber to advantage and celebrated them, forming a unique colonnade form evocative of a forest of trees to give the building its distinctive character. The resulting colonnade is a poetic and dynamic celebration of the building's structural resolution to form the street edge and undercover pedestrian network.

International House Sydney explores a new form of beauty, one that celebrates the unique and integral character of a complete timber structure, rather than using applied finishes and embellishments to give an illusion of timber materiality, which is only skin deep.

Tzannes

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International House Sydney is designed as a distinctive element in the city, responding to and benefiting both the public domain, and its intended commercial users. It includes a dramatic colonnade connecting the precinct to its entry point from the CBD, six floors of commercial space, ground floor retail level plus associated public spaces. It forms the street wall to Hickson Road, complimenting and reinforcing existing buildings and providing a transition in scale to the towers at its west.

The building has two components: a two storey base that responds to the scale of the public environment and includes the colonnade and Merchant Walk, and an upper five storey form, a clean simple glass envelope that allows the beautiful sculptural interior timber elements to be seen and enjoyed from both the inside and outside.

Tzannes Team

Co-design directors: Jonathan Evans and Alec Tzannes

Project architect: Dijana Tasevska

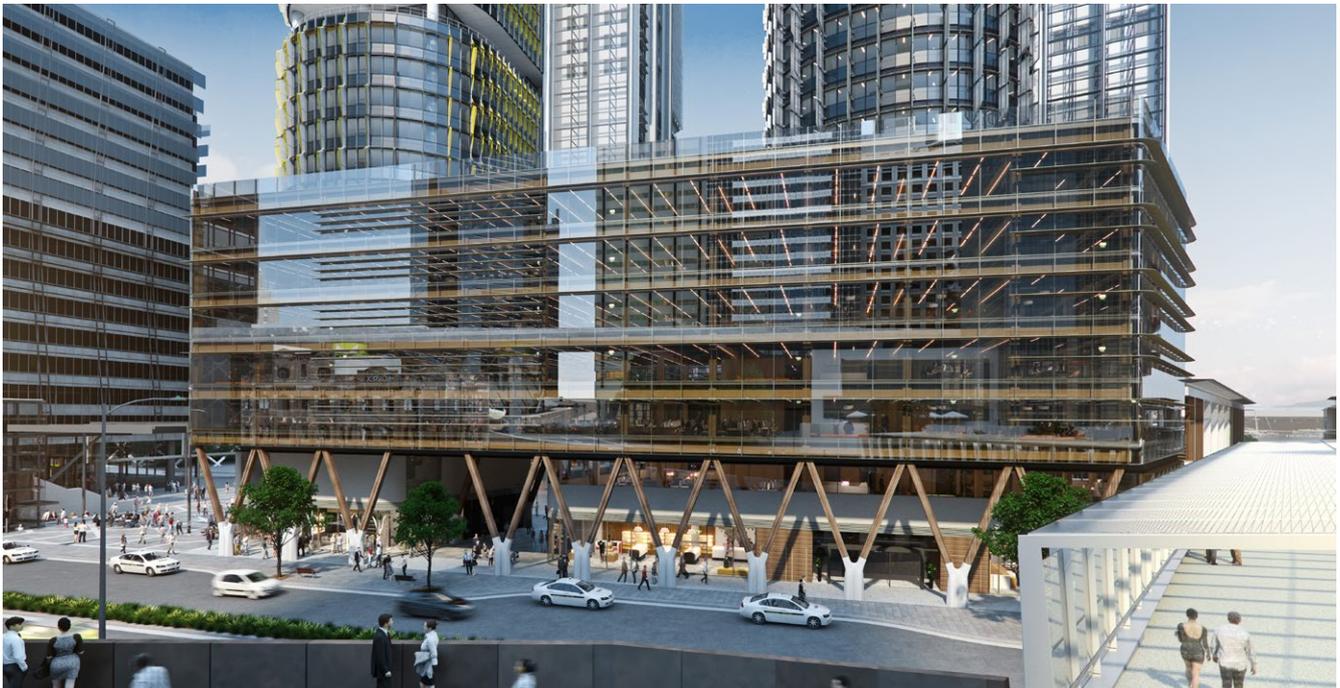
Documentation lead and BIM: Tony Lam

Project Team: Amanda Roberts, Chi Melhem, Carl Holder, Dustin Cashmore, Linda Kennedy, Lily Tandeani, Luke Novotny, Lyndsey Fitzgerald, Wenxi Ren

Developer Lendlease

Structural engineer (timber) Lendlease DesignMake

Structural engineer (concrete) Arcadis



FOR FURTHER INFORMATION AND TO ACCESS IMAGES

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