

CASE STUDY:

# 388 BARKLY STREET, BRUNSWICK, MELBOURNE



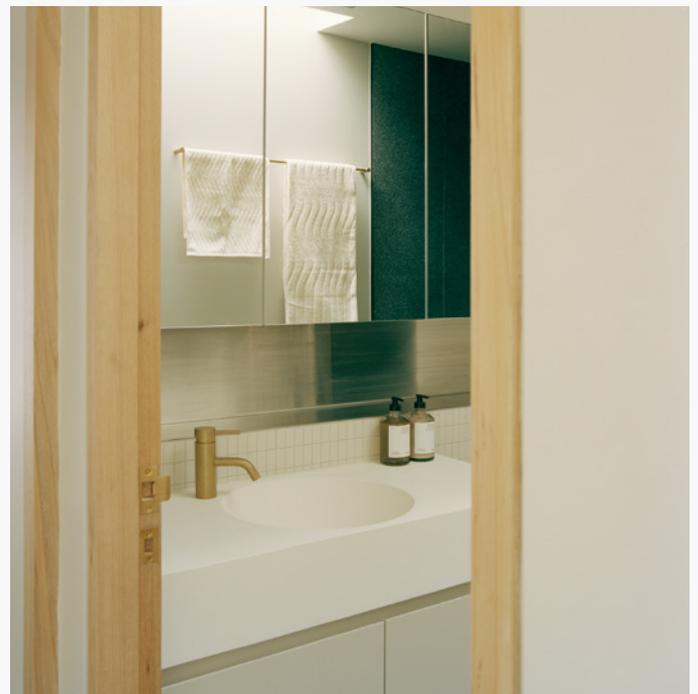


## CHALLENGE

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“In order to complement the existing heritage brick shell, we selected a material palette composed of pared back, natural materials. Timber was a major component of the palette and helped to elevate the spaces, creating more tactility particularly in areas that people touch such as island benches, doors and door frames and floors,” Ben explains.

Equally, in line with the project’s sustainability strategy, a high performance thermal envelope and glazing system was needed.



## BACKGROUND

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Proudly brought to life by a Brunswick-based architecture and design practice, Dreamer, in close collaboration with Breathe Architecture, 388 Barkly Street is a unique project that graciously embodies the notion of thoughtful, ethical and considered design.

“The larger ambition for 388 Barkly Street was to create a best practice sustainable apartment development that encouraged small-footprint living and would be an attractive inner city higher density alternative to the suburban family home,” explains Ben Shields, Director of Dreamer. “At the occupant level we wanted to create a small, diverse community that supports low energy, low waste, sustainable, healthy lifestyles. We also wanted to keep the heritage brick shell intact and wanted to ensure it would continue to connect the building to the urban fabric of Brunswick.”

Employing biophilic design strategies – such as a strong indoor-outdoor connection and the abundant incorporation of foliage – as well as providing multiple waste streams, and amplifying connections to public transport and recreational hubs, were all crucial to achieving these goals.



## SOLUTION

BINQ, a high quality window manufacturer with headquarters in Victoria, were able to supply the project with a premium performance solution that aligned with 388 Barkly Street's sustainability goals, as well as its thermal performance requirements.

The timber-framed windows boast exceptionally low u-Values, which was essential to both reducing the carbon footprint of the building through its requirements of energy consumptions – and achieving the building's desired NaTHERS rating. Moreover, BINQ's products are made with a sustainably sourced Victorian Ash timber – which is locally manufactured in Melbourne – as part of an entirely sustainable supply chain.

The architects selected the Archetto and Azione products in natural timber with brass door furniture – both because of its environmental profile and thermal performance, and because of the refined aesthetics of the products. “The detailing of these products and dimensions of the window frame profile fitted in really well with the sensibilities of the project,” Ben adds.

“BINQ's timber windows with brass door and window furniture met our brief and from all accounts the occupants enjoy using them every day.” Ben summarises. “We are really happy with the result. Andre and the team were available and receptive to understanding the project, and helping to ensure the products selected were tailored to our needs.”