

RENOVATION

MEMORY RETENTION

Rusticated pine skin wraps two elevations





Much of the original building was retained and demolition materials reused

The Elliott Ripper house in the inner-west Sydney suburb of Rozelle presented an appropriately simple and direct extrapolation of an existing archetypal form within a sustainably modest footprint.

The general brief was for an expansive and contemporary three-bedroom, two-bathroom residence with new enlarged kitchen and two separate living spaces – connecting to vastly improved and useable rear and side courtyards.

The resulting series of connected interior volumes harness access to sunlight, ventilation and views of tree canopies and sky beyond, with an extension of key existing materials and finishes to retain some memory of its previous incarnation.





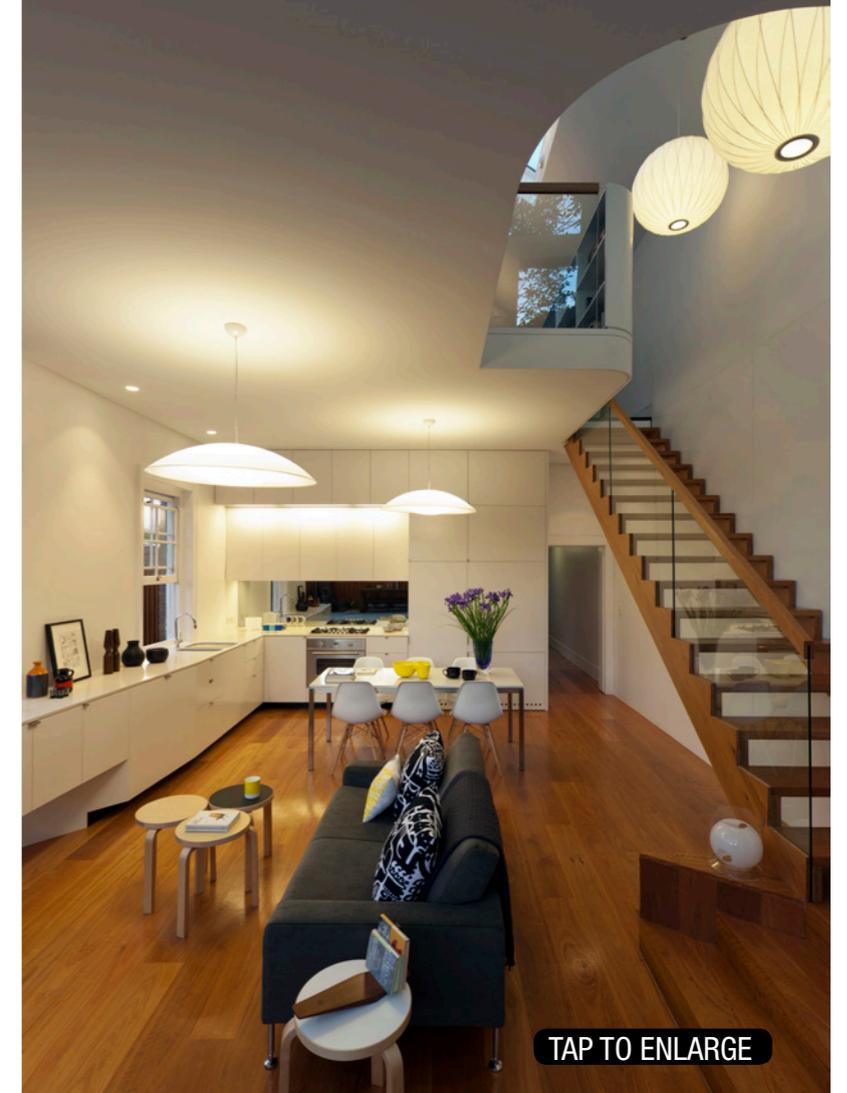
DESIGN PINE'S range of timber weatherboards are created to provide you with a long, straight weatherboard with clean lines, and durability that will last a life time. That's why it was the clear choice for the Elliot Ripper House.

Perfect for any house or entertainment area, these weatherboards are engineered to be defect free and treated with an organic preservation system to create a durable cladding solution.

- Plantation grown Radiata (FSC)
- Organic preservation system (H3)
- Range of profiles, with trims to match
- Long lengths up to 7.2m
- Easy to install and finish



structural and decorative engineered timber coated with a genuine primer



Recycled blackbutt on the floor and blackbutt veneered LVL stringers

Treated pine rusticated weatherboard extrapolates the existing material and finish found at the front of the house. It strikes the line of the ground floor ceiling and is expressed as a consistent, single-height skin wrapping two elevations. The Design Pine cladding provides the overriding signature quality to the project, while enabling the visually 'solid' first floor band to appear as hovering over the rear, open ground floor.





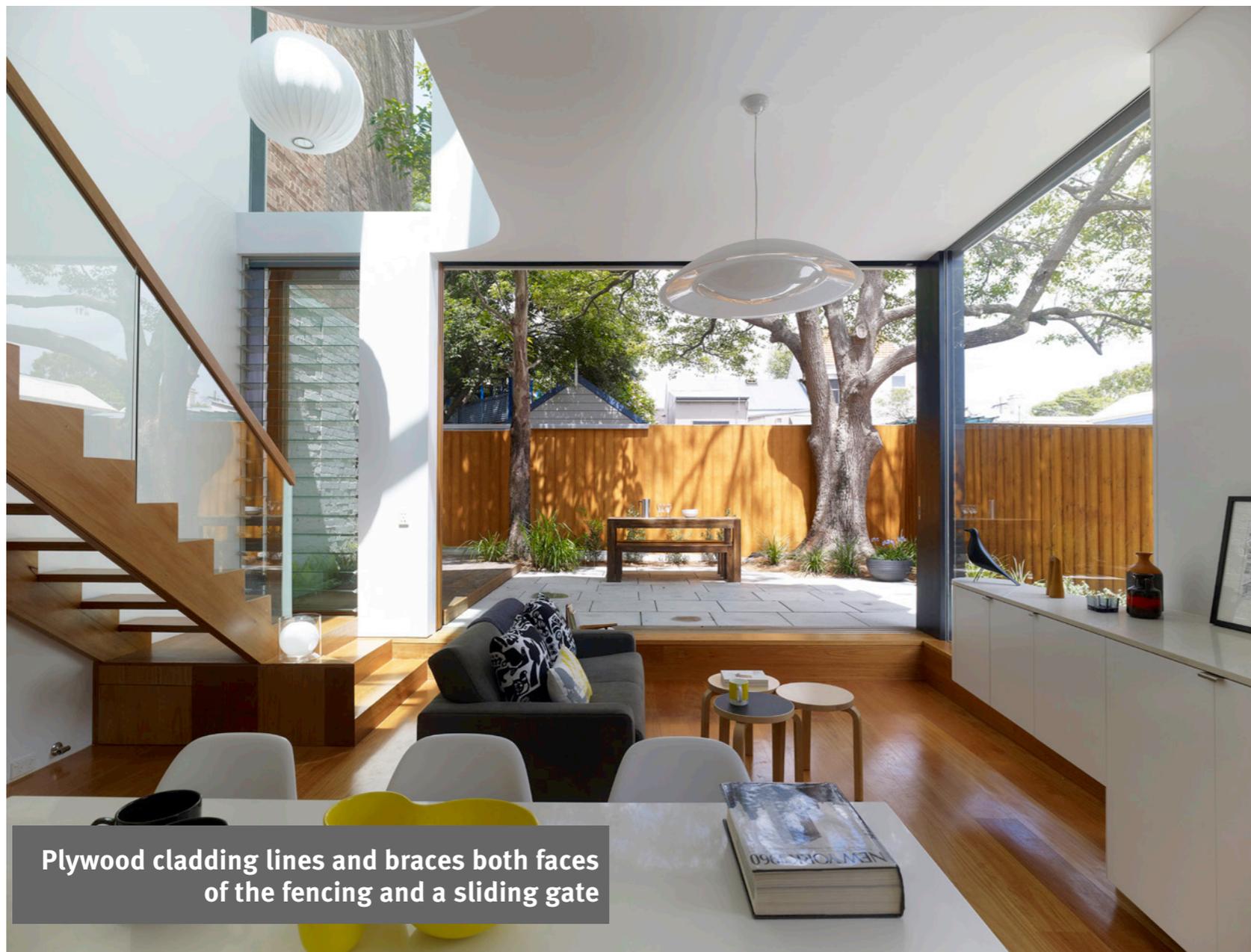
Pivot stay window frames are WRC and the hardwood deck is salvaged blackbutt

“ The cladding provides the signature quality, while enabling the visually ‘solid’ first floor band to appear as hovering over the rear. ”

Recycled blackbutt extends the existing flooring through to the new rear footprint, wrapping up low walls to form rear sill and seat elements – with integrated channels and concealed drainage achieving a seamless flush finish with the courtyard. Cypress pine flooring extends to the new first floor and is stained in a custom black and walnut finish to provide a luxurious quality.

Distinct cedar-framed window styles define each floor – offering varying degrees of openness and enclosure. External face sliding doors enable the full extent of the rear opening to be enjoyed, while a band of equally proportioned first floor pivot stay windows define a visually rich and





Plywood cladding lines and braces both faces of the fencing and a sliding gate

light corner. New identical windows within existing openings are painted to denote their position within the former envelope.

Blackbutt-veneered LVL stringers provide an economically slender stair profile with expressed laminated edges – achieving lightness and strength, while vertically expanding the relationship between two previously unrelated floors. Blackbutt stair

treads, floorboard-lined stair base element, custom-profiled handrails and veneered plywood fascia match the recycled flooring.

Plywood cladding lines and assists in bracing both faces of a rear fence and sliding gate – providing a warm and robust face to the public lane and a visually strong background that coalesces a modest courtyard as part of an expanded interior.

Blackbutt salvaged from existing internal flooring is given new life as wide exterior decking boards.

An efficient structural steel solution – combined with timber framing – was stitched into the existing envelope and embedded within the extended roof, wall and floor zones towards the rear. This was pivotal in resolving the overall expanse of the upper cathedral volume and singular ground floor rear open volume. ■

(All articles and images in this publication are protected by international copyright and may not be copied or utilised without written permission of timber+DESIGN magazine.)

PROJECT Elliott Ripper House, Rozelle, Sydney

ARCHITECT Christopher Polly Architect

BUILDER Paul King

STRUCTURAL ENGINEER Simpson Design Associates

LANDSCAPE ARCHITECT Carmichael Studios with Christopher Polly Architect

WOOD PRODUCTS Design Pine timber weatherboards, blackbutt t&g floor, pine t&g strip floor, WRC-framed sliding glass doors & pivot stay windows, LVL stair stringers, recycled blackbutt treads, fascia & stair landing base, and custom-profiled handrails.

PHOTOGRAPHY Brett Boardman, courtesy Australian Timber Design Awards