

TIMBER CLADDING HAS NEVER BEEN BETTER

Woodform brought concealed fixing tongue-and-groove cladding to Australia. In Europe timber cladding is perennially popular, we took cladding to the next level and Australian architects fell in love all over again.

Expression Cladding has breathed new life into cladding, with the introduction of shiplap cladding in a range of sleek and modern profiles, timbers and finishes.

With so much choice and flexibility, it's no wonder architects approve.

Expression Cladding is finely-detailed and easy-to-install; designed around timber movement, it allows for shrinkage and expansion. This versatile system comes with a range of proprietary corner solutions in timber and aluminium.



CLADDING JUST ENTERED THE FOURTH DIMENSION

Expression Cladding is amazingly flexible and functional, but here at Woodform Architectural we never rest on our laurel's, we had to ask ourselves: how can we double-down on what made Expression Cladding so popular in the first place? How can we expand on the already vast range of options and make it more versatile than ever?

Turns out the answer is deceptively simple: what about the fourth dimension? With the brand new 'Element' profile and a range of new sizes adding depth to our standard profiles, Expression Cladding has entered the fourth dimension.

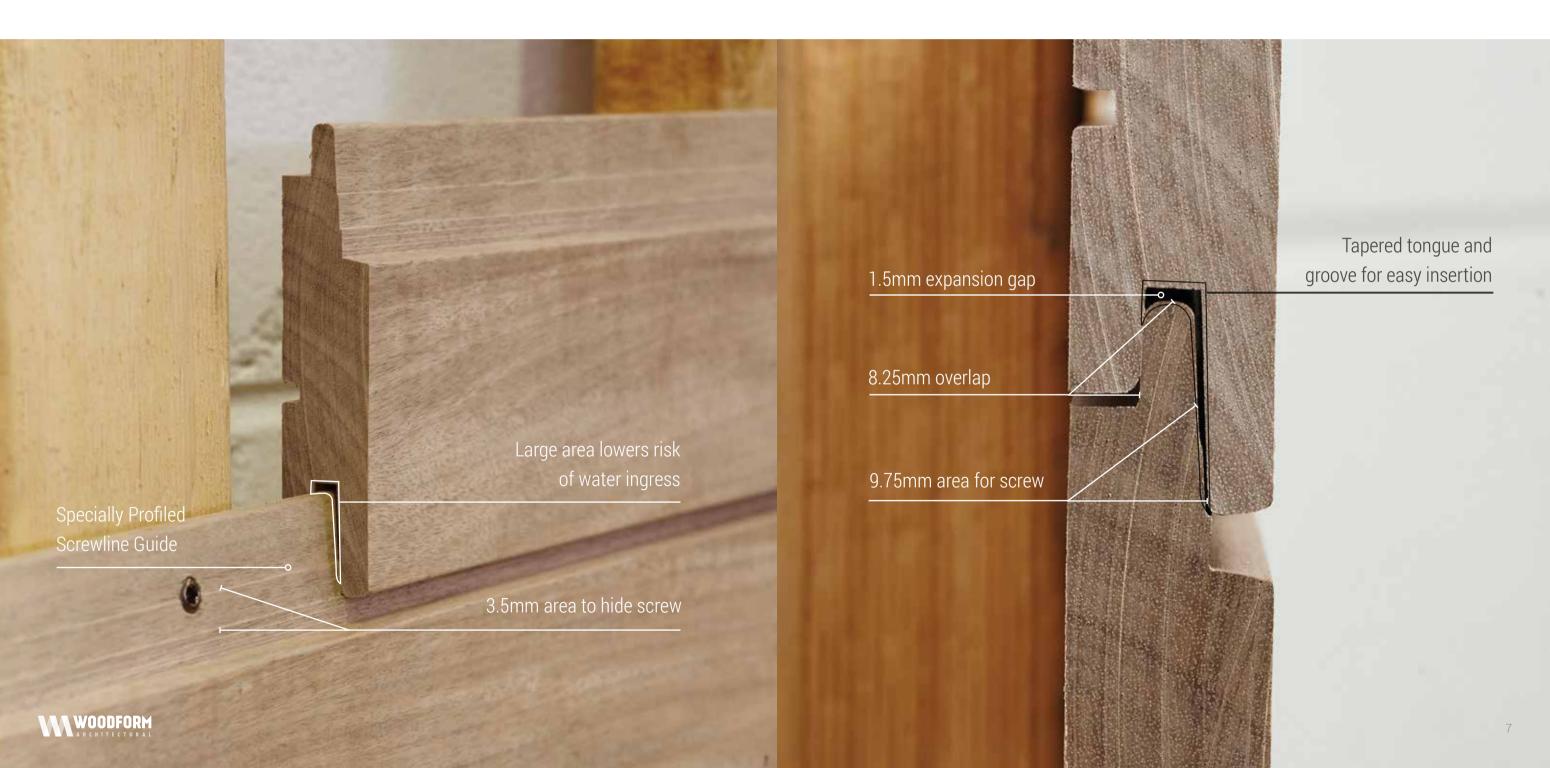
Now you can add ribs, furrows, and varied depths right across your cladding. Used vertically or horizontally, this new dimension of depth can be combined with board widths, timbers, and finishes to create a signature cladding texture that is all your own. The sky is truly the limit.

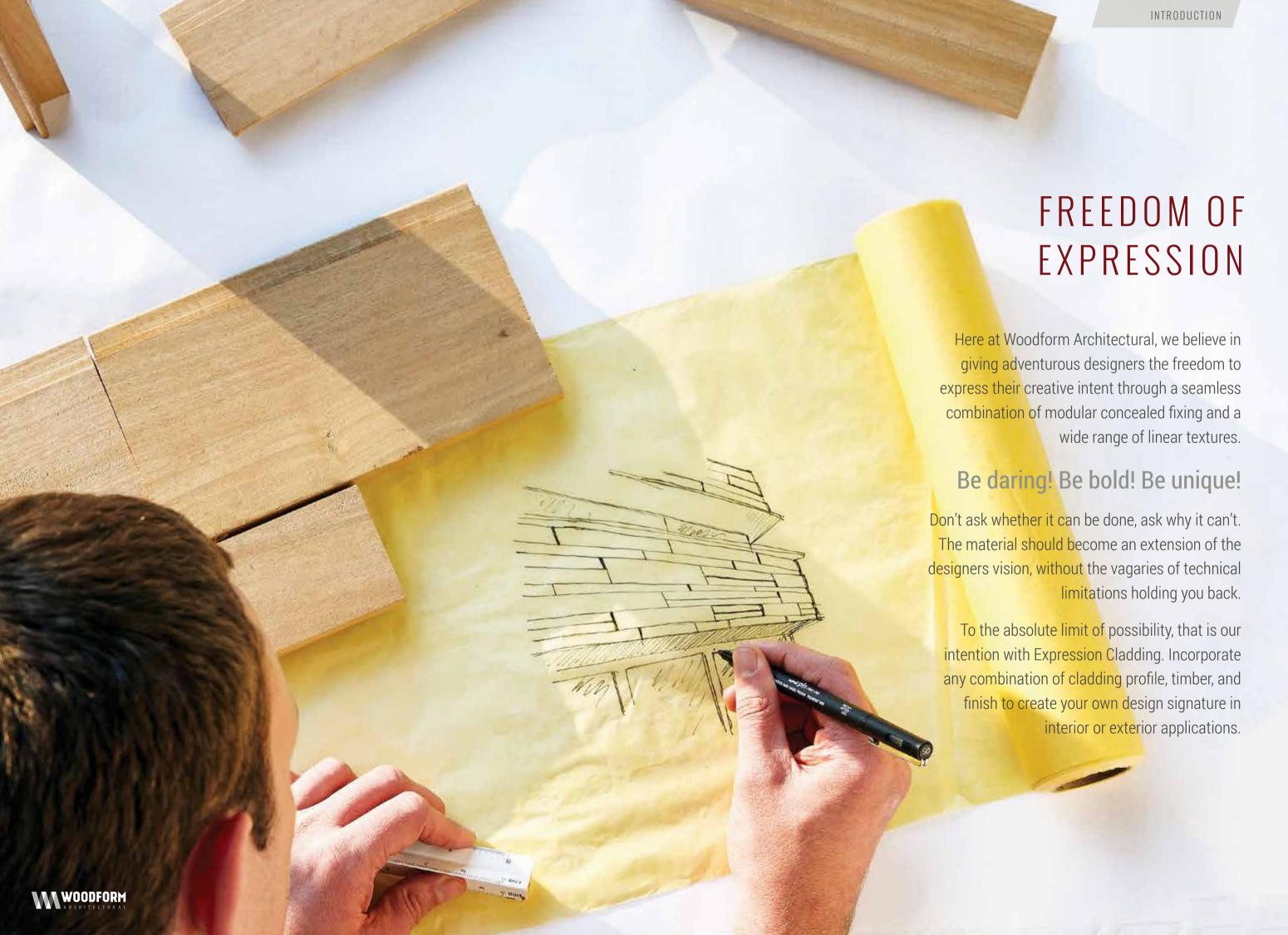


FINE DETAILING TO ACCOUNT FOR TIMBER MOVEMENT

Timber expands and contracts as moisture is retained and lost within the cell walls. Movement in timber is inevitable: it cannot be avoided, it must be accepted and accounted for. Only Expression Cladding is profiled to allow for natural timber movement.

Woodform has applied evidence based design to timber cladding and developed a series of tongue and groove cladding designs that apply the latest scientific research into timber movement and allow for the right amount of shrinkage and expansion.









Element

Element was developed in direct response to designers asking for a way to include deep battens within a cladding facade. The solution is an aluminium extrusion element that allows a deep batten to be integrated with the Queenscliff Profile.

With Element you can produce virtually any texture you want by mixing the sizes from the Element and Queenscliff ranges. This new level of freedom adds an unprecedented new type of depth to your facade, allowing you to play with shadow. It really is a '4th dimension'.

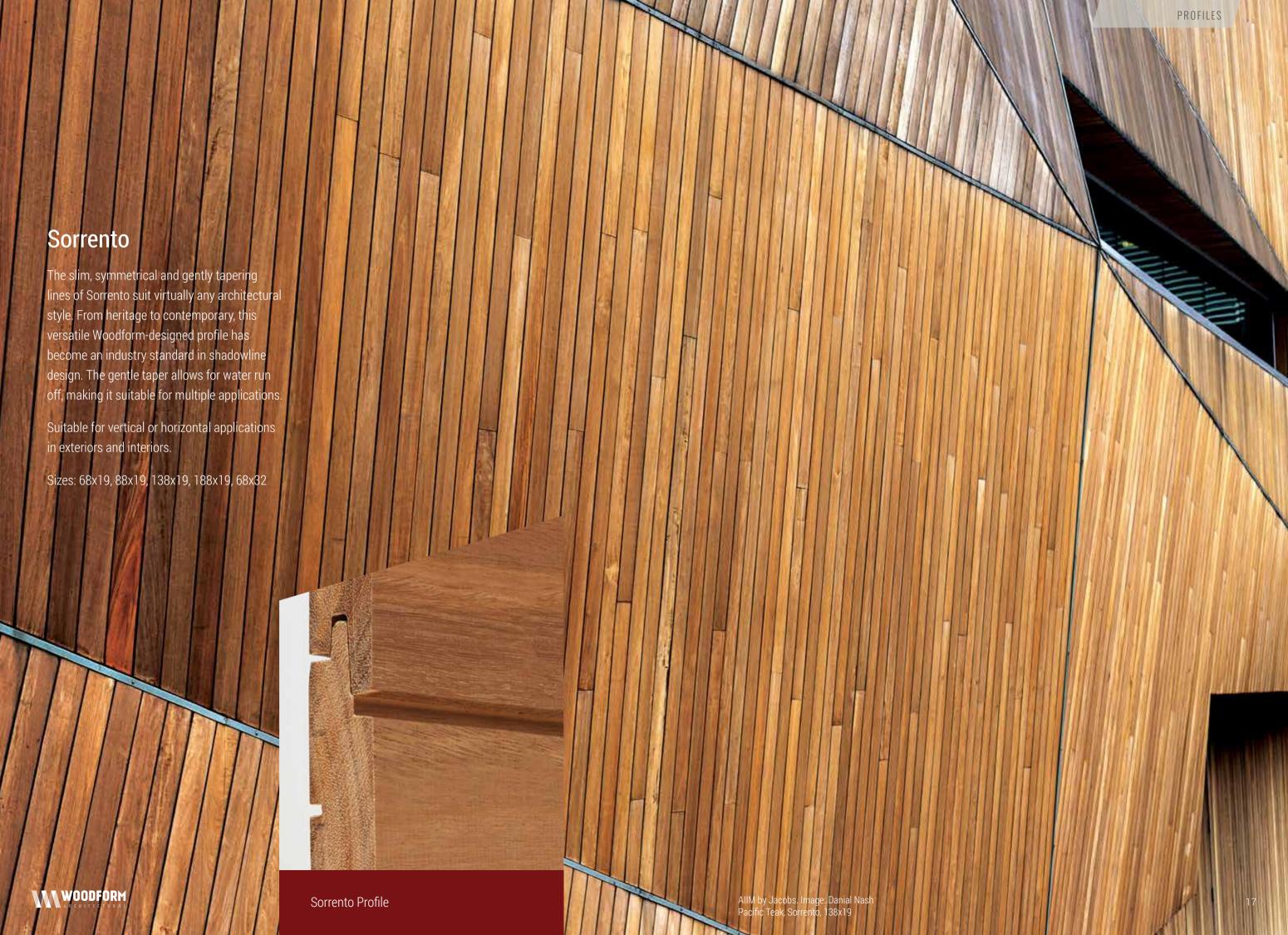
Suitable for interiors, or partly shaded exteriors vertically.

Sizes: 32x32, 32x42, 32x60

WOODFORM

Dandenong Mental Health by Bates Smart/Group GSA. Image: Peter Bennett Blackbutt, Element, 138x19

Extended Care Unit Ambulance Entry



Whitsunday

Whitsunday is a relaxed and expressive profile suited to coastal designs.

Combating wind and rain, the steeply-sloping bottom edge of the shadow line allows water to drain away more rapidly, reducing the amount of moisture driven up over the tongue and into the wall cavity.

Suitable for horizontal use in exteriors and interiors.

Sizes: 68x19, 88x19, 138x19, 188x19



Whitsunday Profile





Vaucluse Profile



Vaucluse

Understated but smart, minimal but definite; Vaucluse features a v-shaped shadow line that is sharper and deeper than traditional v-joints. Named for the prestigious Sydney suburb, Vaucluse draws attention to the natural beauty of the timber in internal applications like entrance lobbies and meeting areas.

Suitable for vertical or horizontal use in prestige interiors (no expansion allowance).

Sizes: 68x19, 88x19, 138x19, 188x19

INTERIOR - EXTERIOR

American Black Walnut

INTERIOR

Light to dark brown in colour, sometimes with narrow streaks of purplish or a distinctive creamy white. Finely grained, often with attractive swirls and wave patterning.

American White Oak

INTERIOR

Pale yellow-brown to mid-brown, sometimes with a pink tinge. Mostly straight grained with a medium to coarse texture. Large distinctive growth rings and some medullary rays.

Aspen

A consistent creamy white with the occasional fleck of light brown. Straight grained with a fine uniform texture.

Ironbark

Light grey or light chocolate with darker reds and browns sometimes occurring. Moderately coarse and even texture. Grain is usually straight and only occasionally interlocked.

INTERIOR + EXTERIOR

Pacific Teak

Pale yellowish to creamy olive grey in appearance. The texture is fine and lustrous with an even grain which often has interlocking patches.

LOW MOVEMENT

SPECIES

Our timbers have been selected for sustainability, performance, availability and appearance.
Selections are based on our experience and your feedback.

Timbers are reproduced as accurately as possible.
We recommend contacting us for samples before making a final selection

INTERIOR INTERIOR - EXTERIOR INTERIOR - EXTERIOR INTERIOR - EXTERIOR INTERIOR - EXTERIOR

Banjo Pine

Light yellow brown to pale cream. Straight grained, evenly textured and very fine. Growth rings are visible but not distinct, the figure is mottled and plain. Finger jointed.

Blackbutt

Golden yellow to pale brown, with an occasional slight pinkish colour. An even texture: the grain can be interlocked but generally straight. Small gum veins are common.

Burnt Ash

American White Ash is thermally modified and transformed into a rich medium to dark chocolate colour. This chemical free, high heat process improves durability and minimises movement.

Spotted Gum

Light brown through definite browns to deep red-brown hues. Moderately coarse and uneven textured with a wavy grain, giving rise to an attractive fiddleback figure.

Vic Ash

Pale to pink straw tones. A moderately coarse texture with predominantly straight grain, although it may be wavy in parts. Excellent for taking stains. Finger jointed.

Western Red Cedar

Heartwood ranges from a honey brown through to a richer dark brown.
Sapwood is a paler yellowish white colour.
Fine texture and straight grain with growth rings often visible.



Pre-finishing eliminates the process of oiling on-site prior to installation, protecting the timber during construction and saving on preparation time and costs. Working with Dulux, we use the latest technology water-based coatings for safety and sustainability. Woodform can create virtually any finish type, including rough-sawn and wire-brushed textures.

Interior Finishes

Our pre-finishing for interiors employs water-based coatings, a process that creates time and labour-saving efficiencies with the bulk of preparation completed prior to delivery on-site. Pre-finishing for interiors delivers a sophisticated matter esult and we are also able to do colour matching, ensuring that continuity of shade and tone be achieved.

Exterior Finishes

Pre-finishing for exterior timber is a relatively new concept. Our range for exteriors includes oil and film coatings, and we are proud to lead the way with Dulux, Australia's most-advanced paint company. The savings are significant, moving the bulk of preparation to the factory and leading to increased efficiency on-site.

Interior acrylic water based finish

Low VOC, large range of colours available, very environmentally friendly.

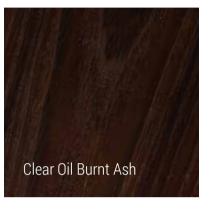
Exterior oiling

Matt finish, perfect for allowing timber to grey and still fight off mould and minimise surface cracking.

Exterior InterGrain

Matt finish, longer lasting finish, doesn't peel or blister, still see the beauty of the timber through the coating.









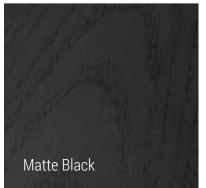




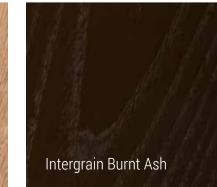


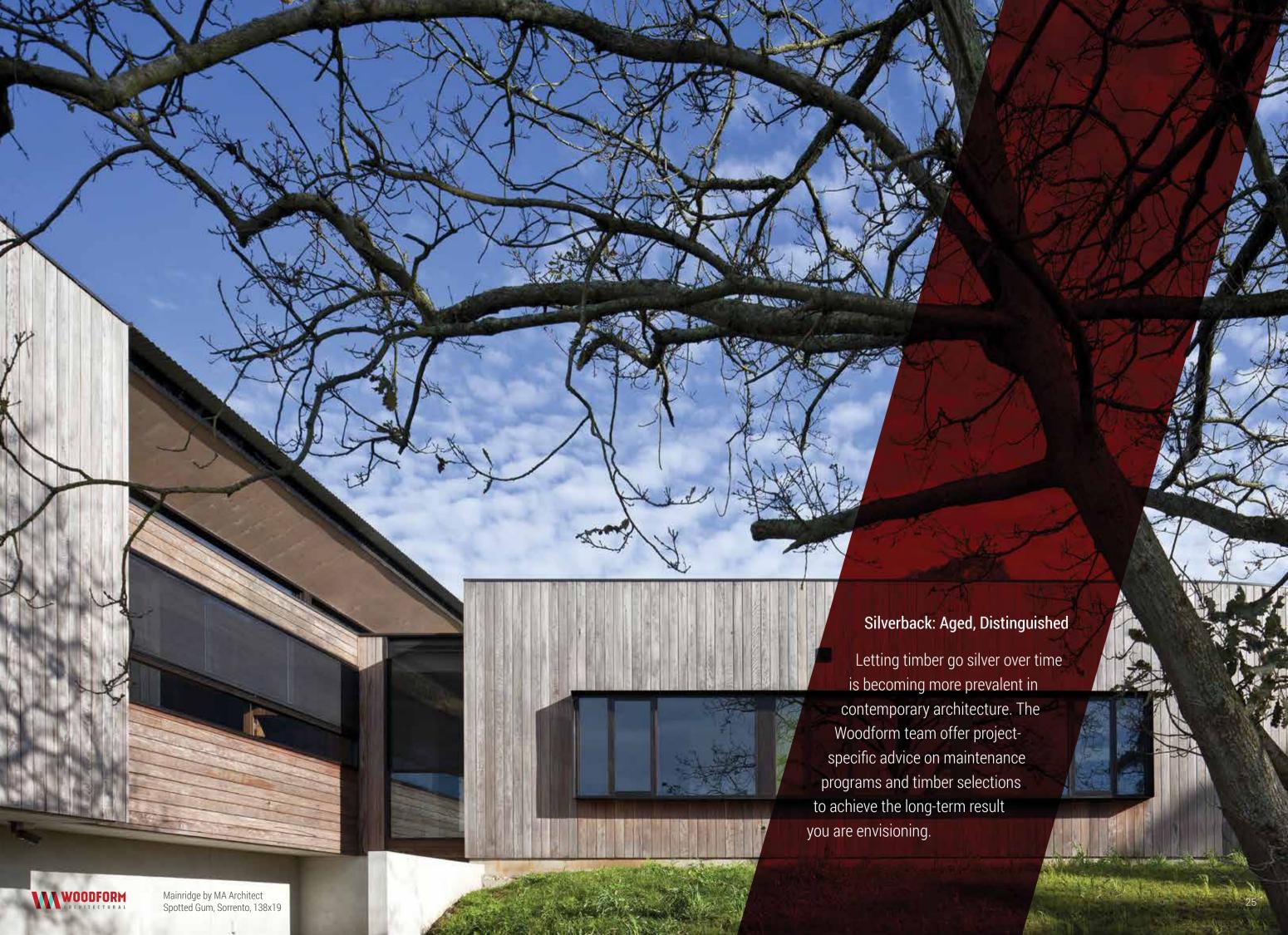


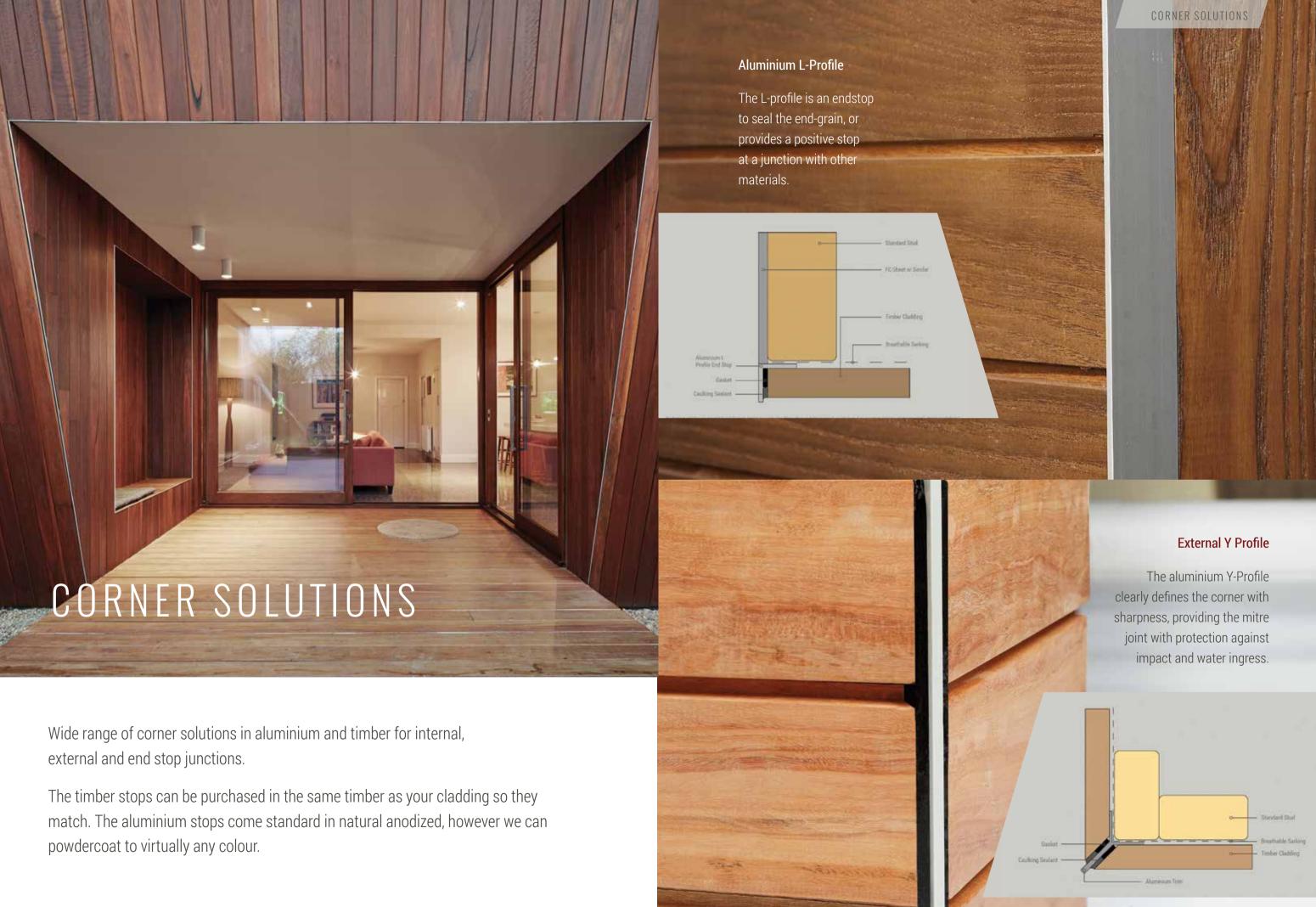


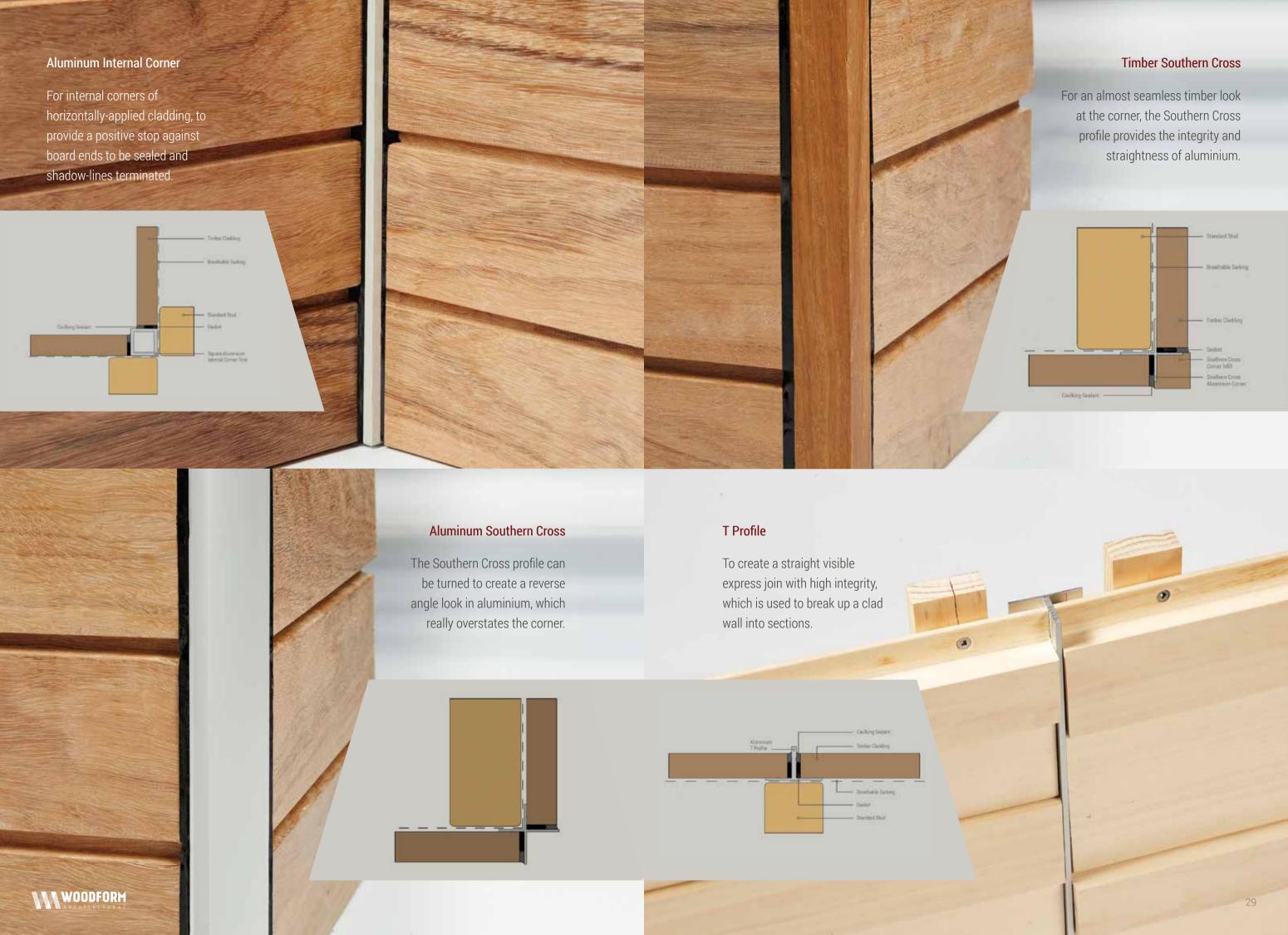












END MATCHING

Expression cladding has two types of end matching: standard and Queenscliff. Standard end matching can be used with all profiles (including Queenscliff) and performs the role of creating a neat, seamless linear effect. Queenscliff end matching was introduced specifically for the new Queenscliff profile and when designers want to create a pronounced shadow line block effect.

Expression Cladding End Matching was designed so boards could be joined off-stud, a time and labour-saving innovation that removes the need for measuring and cutting on the stud.

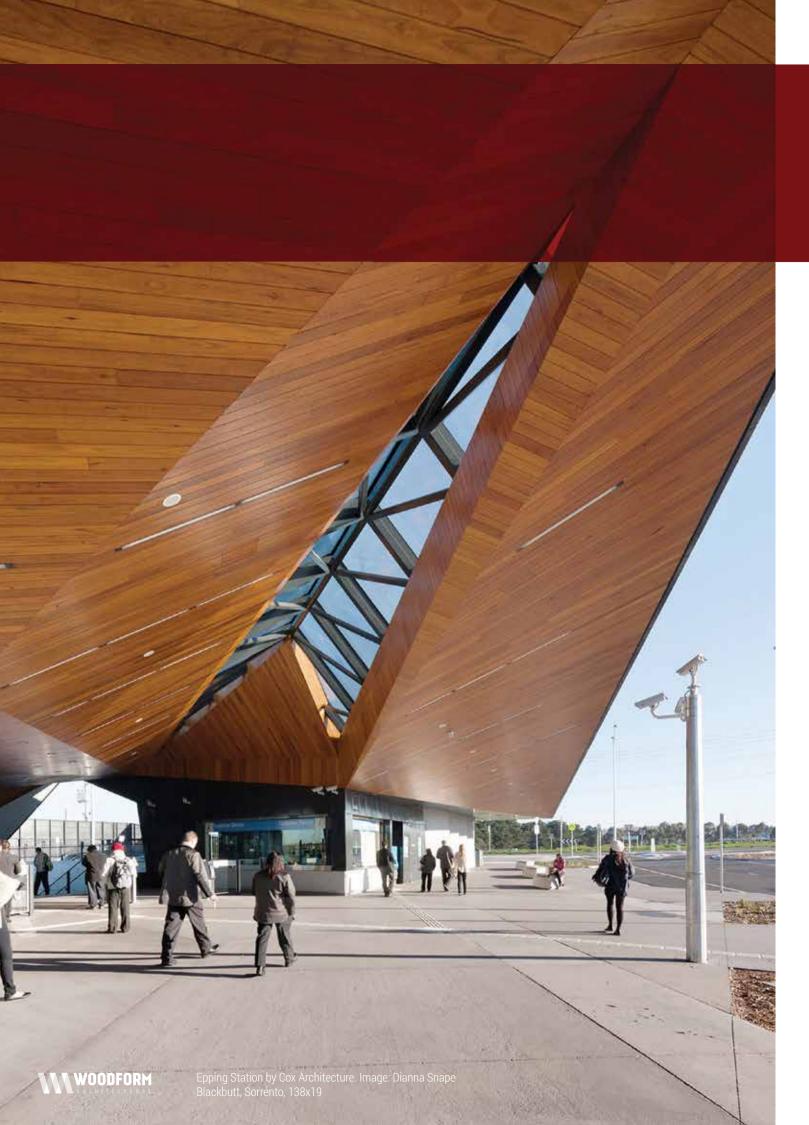
End matching slashes wastage from 10% to less than 2%*, and the design facilitates water run-off when used vertically.

* Figure varies depending on job type.

Percentages are based on feedback reporting from installers.







THE COMPANY

What we do

Woodform designs and manufactures architectural lining systems for projects with enduring quality and aesthetic sophistication. Only Woodform creates signature design opportunities with modular concealed fixings and a wide range of linear textures. Our systems create limitless opportunities; offering designers the freedom to explore, innovate and express themselves.

Consulting

Woodform's consultants advise on solid timber linings in architecture, including maintenance in early design, detailing during documentation and on-site installation. We understand designing for low maintenance and achieving serviceability without compromising aesthetics.

Warranties

Woodform offers an exclusive warranty on timber cladding. Terms of the warranty are project-specific and are available on request during the early design stages.

Quality

We supply above the Australian Standard. Woodform apply the Natural Select standard: a minimum of 2/3 of volume from select-grade timbers and the remaining maximum of 1/3 from standard grade of timber, adding natural features for texture and visual interest.

BIM and CAD

All Woodform products are available in Revit, with files available as .rfi or .rvt. Drawings include product componentry to general detailing for a wide range of applications. Basic 2D DWG are also available.

Project Costings

Our range of services include budgeting options through to pricing for tenders. We are set-up to measure from PDF drawings, which are returned with itemised quotes, enabling cross-reference of quantities. Email estimating@woodformarch.com

Samples

Woodform run an efficient samples department stocked with our full range. We use overnight express and generally deliver samples to your door within 48 hours. Custom samples and sample boards can take between 1-3 weeks.

Disclaimers and Important Notes

Considerable care has been taken to ensure that all parties have been credited. Please email consult@woodformarch.com for missing or incorrect credits.

Images and colours have been reproduced as closely as possible, however we suggest you request a sample before making final selections. Woodform reserves the right to alter specifications and delete product without notice.

This brochure has been designed to provide a basic understanding of our product range. Please refer to the technical manual when designing, detailing or installing the product.

