

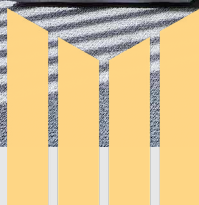
MaxiPLY

sales@
maxiPLY.com.au
1300 761 741

We work with Builders to supply compliant, sustainable and easy to install wall and ceiling designs to save you time on site.



Open



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With pre-finishing

Pre-finished products provide clean and consistent finishes across all panels. Not only does it ensure the designers specification is met, but it saves you time on site eliminating the issues of patchy and uneven finishes, colour differences and of course- the time and labour required to finish large panels by hand.

Our Melbourne warehouse is equipped with our own Intelligrain roller coating line and in-house flow-thru spray booth. This allows us to pre-finish all of our panels, slats and cladding products with the coating of your choice.

All of our products are finished with our hard wax oil system which we highly recommend for its superior finish, long-lasting durability and repairability; however we are also able to do polyurethane finishes, stains and other waxes.

With Cut to size products

With a fully equipped joinery shop within our warehouse, we can customise timber veneer and plywood products of your choice to match your design requirements.

Whether you need panels cut to size or require drilling, sanding or machining, we'll work from your shop drawings to customise panels to your exact specifications, so they are delivered to you ready to install.

With Proven Installation methods

Suppliers fixing methods are designed with their product, outcome and longevity in mind. By a combination of your experience with ours; we can create specialised fixing systems suitable for your particular project, the design intent and the products suitability.

All of our installation systems are on the next page >

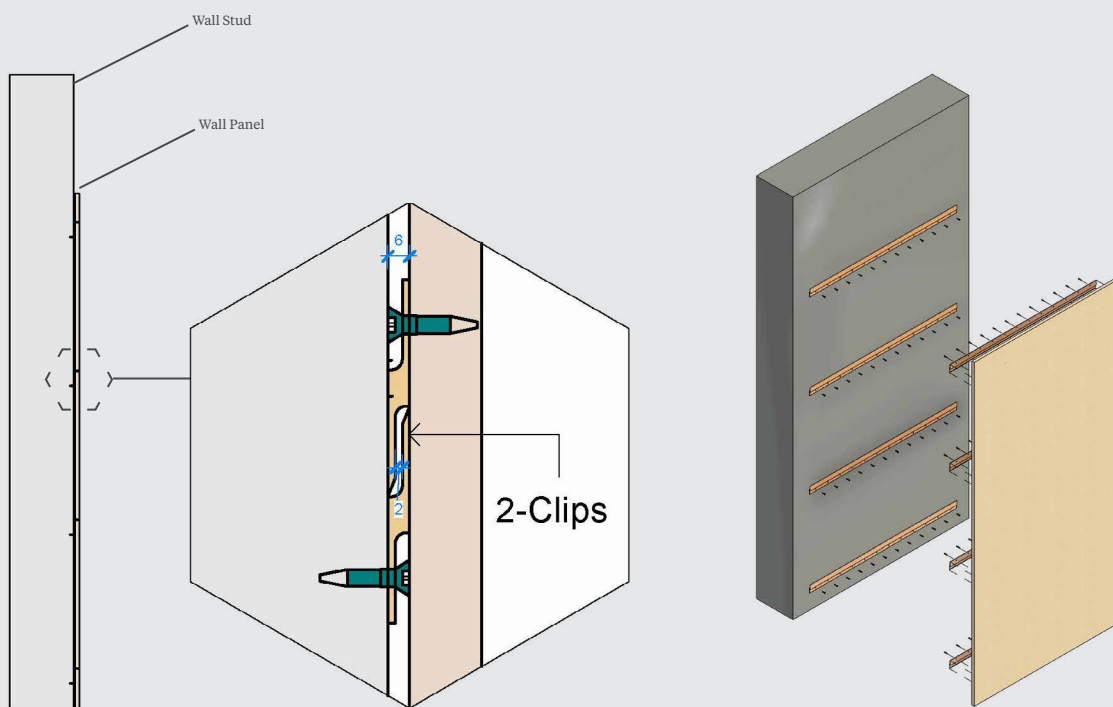
Save time on site



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The Z Clip System

The Z-Clip is an Aluminum split-batten style system with a very low profile of only 6mm high, saving precious space compared to traditional timber split-batten systems. The Z-clip profile is reversible so only the one profile is needed for both parts of the join – one clip is mounted to the existing wall stud or surface and the other is mounted to the rear of the panel being installed and when they are mounted together, they lock in securely leaving a clean concealed look. Use a simple spacer template to mount the Z-clips to both wall and panel and the system is very fast and easy to make work.

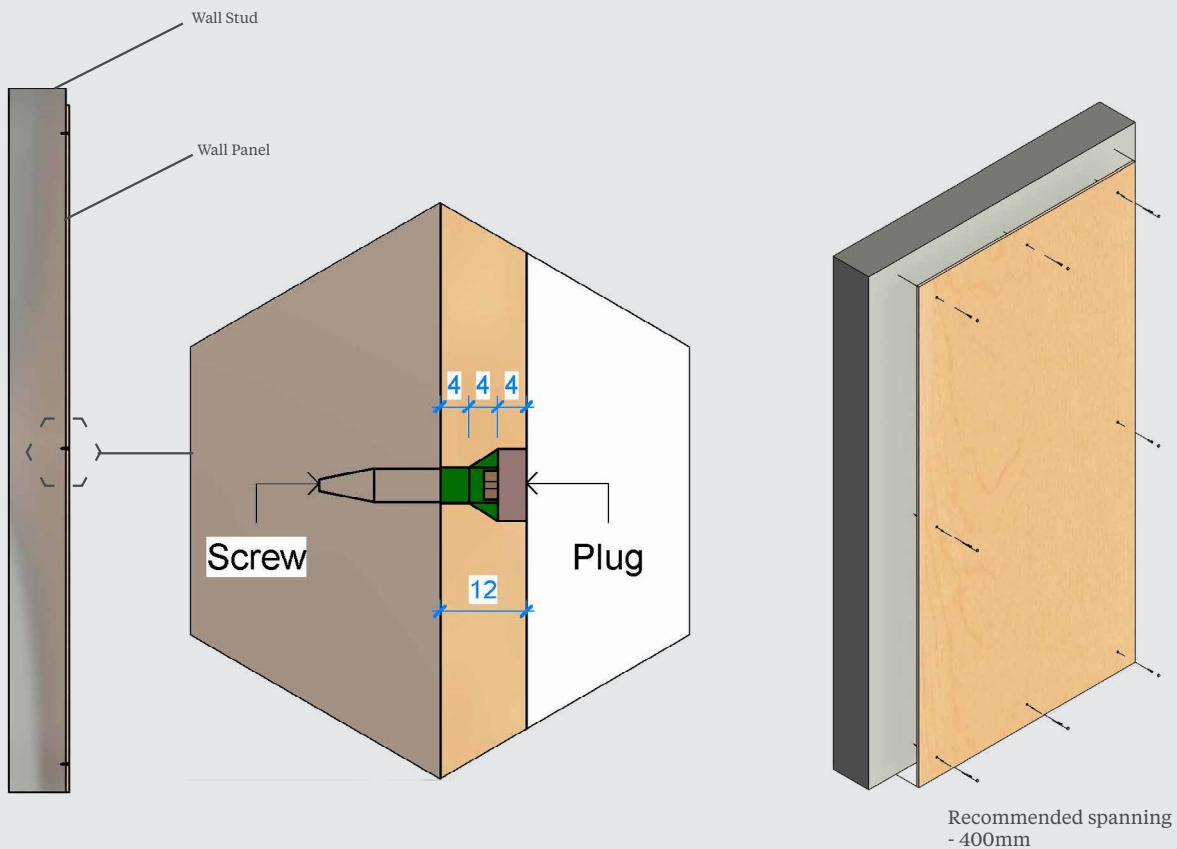


Save time on site



Concealed Plug System

The concealed plug system utilizes a 10mm timber plug which is 4mm thick supplied by Maxiply with a matching face finish to the supplied panels. For installation of the panels, a 10mm hole is drilled 6mm deep into the panel where required for mounting and once the screw has been drilled into the panel and fastened to the wall/ceiling, the plug is then gently tapped into place, making sure to align the grain direction and cleanly covering up any sign of the fastener – the fit is that good that the plug is pretty much indistinguishable to the eye from more than a meter away. The supplied panels can be pre-drilled by Maxiply to a set pattern or else drilled on-site by the installer to allow for site variances and changes.



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Ship-lap Tongue & Groove

Maxi Clad is a traditional tongue and groove cladding system designed for all internal applications.

The boards are installed by using either a self-drilling screw or furniture nail fastened through the tongue profile. The fastener is then concealed by the groove of the next board. Maxi Clad can be installed both horizontally and vertically and due to the nature of the tongue-and-groove profile, installation must be started at one end and worked through to the other end continuously.



Acoustic Mounting System

For perforated panels; after the black acoustic fabric is installed on the back of the sheet, several 6mm MDF strips are fastened across the back. The fastener/screw then goes thru the perforation from the front, through the fabric and MDF and is fixed into the baton or stud.



Corner detailing, access panels, set-out plans, our acoustic mounting system, joins and further information can be found on our Installation Guides. Including step-by-step guides on the Z Clip, Concealed Plug System and Ship-lap Tongue and Groove cladding systems.

The guides can be found on our website. Scan the QR code on the back.

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Compliance

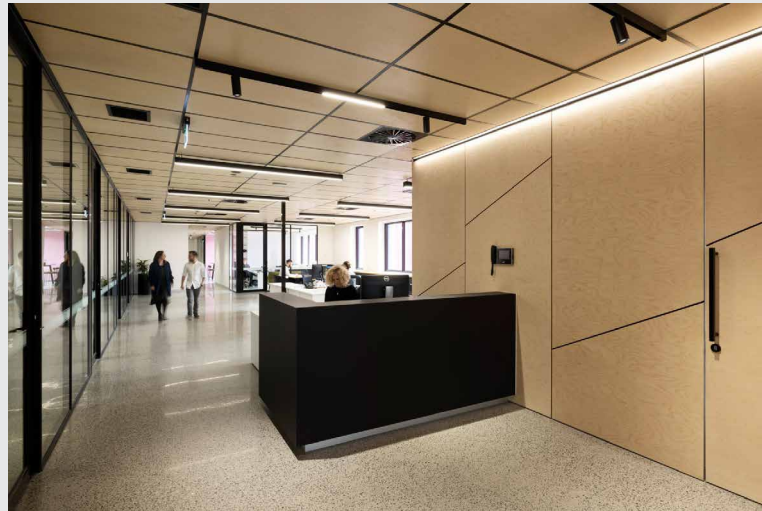
Compliance is so crucial. It is the one thing you cannot compromise on. From Fire ratings to Acoustics- they change continually depending on the space, the design intent and the application involved.

Specific fire ratings, thicknesses, acoustic values and sustainability requirements are often the reason for the specified product and can cause many headaches trying to find the right report, ensuring the right product has been quoted etc...

MaxiPLY created a detailed guide on Compliance in Design that covers the NCC and BCA requirements for the built environment. We also have all our fire reports, acoustic tests and sustainability accreditations on- hand.

Lead times

The last few years have taught us that lead times are a huge issue and waiting for imported products is a risky prospect. MaxiPLY manufactures most of our products and designs in-house, with pre-finishing lines and CNC routers- we are able to keep a lead times to a minimum and also create specialised designs for particular project requirements.



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Our Process

Design & Specification

We help Architects find the right products to suit their design intents and compliance requirements. Our team of in-house designers and engineers create solutions to meet your project requirements, crafting products from scratch, creating drawings and prototypes and supplying fixing recommendations to work with your space.



Pricing

Once a project has gone to tender, our estimating team are quickly on the task- providing quotes and handling all of your immediate questions.



Technical

For any projects requiring shop drawings, technical information or tricky fixing systems- our team of project managers and engineers will provide you with everything you need for an easy installation process.



Supply & Delivery

Continuing to support you throughout the process - our project managers stay on the project to keep you updated throughout the production and supply of your materials, help with any on-site queries, organise delivery and any last minute changes.



Completion

We don't just end with delivery, our project managers and design engineers are still available to help with any installation advice, technical help or queries to support you in delivering a successful project.

Our team always love to receive project photos once completed to help us promote our collaboration. We keep the relationship strong for an infinity of projects to come.

How we can help you



Value Management

With the cost of building materials rising, labour costs increasing and so many delays- the need to find cost effective products and alternatives is real.

However trying to find a close alternative and a product that satisfies compliance, lead times and the design intent is hard.

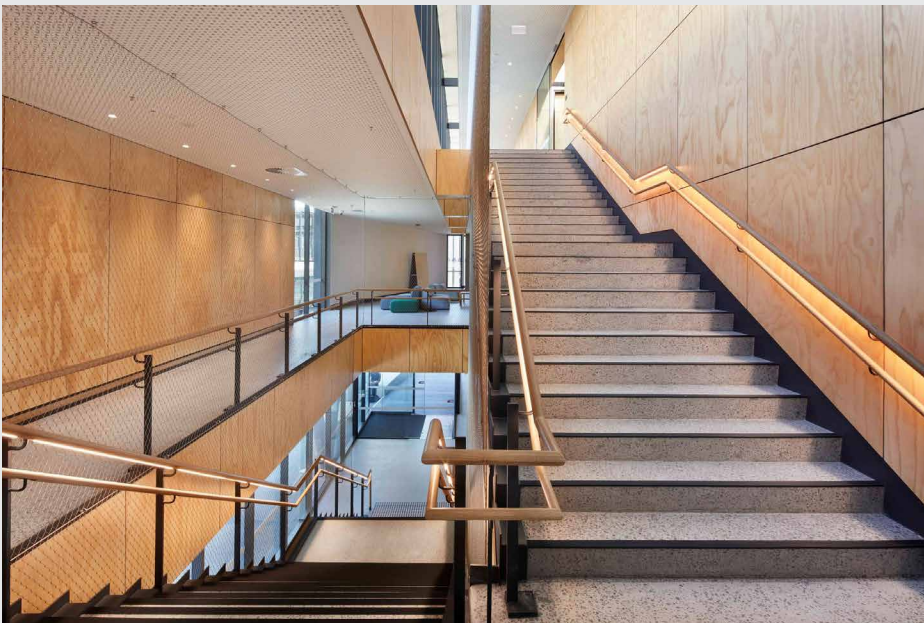
MaxiPLY have a range of value management options and this includes opting for ply/timber look products on more cost effective substrates such as MDF, or changing real timber options, changing the perforation profile to allow for the same open area and same acoustic value- but larger perforations decreasing the machinery time or increasing the distance between your slats to decrease the amount of material required.

There are options for most projects. Talk to us about your particular need.

Our in-house design team

MaxiPLY's in-house design team, with engineers and draftsman will turn the Architects design intent into shop-drawings to ensure that every angle, curve and piece has been detailed and will be manufactured to the specified drawings and intent.

It may not be an undulating ply ceiling fin design or a plywood clad tree- but a simple perforation profile that is to be installed around a window treatment or a door. All these installations need precision and a high attention to detail to ensure the installation is flush.



How we can help you



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Our Product Offering

Maxi Panel

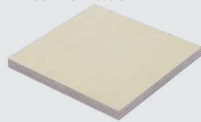
The all-round plywood panel in 18 pre-finished colours

For a plywood panel that effortlessly excels in every area, it's hard to go past Maxi Panel, our most popular product. It's made from real timber from FSC-certified forests. It comes pre-finished in our environmentally friendly and durable hard-wax oil for ease of installation and no worries about the quality of your finish. You've got the pick of 18 incredible colour options to complement your design. Plus, you can choose from Monterey Pine or, for maximum durability and longevity, premium Baltic Birch.

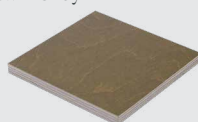
Natural Sand



White Terrace



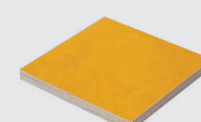
Fawn Grey



Macore Brown



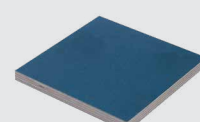
Sun Flower



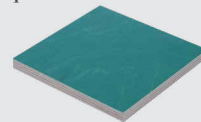
Pastel Pink



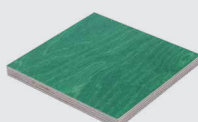
Blue Pacific



Aqua Green



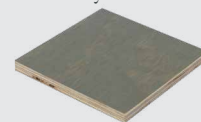
Pine Green



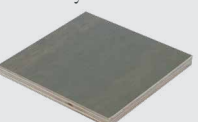
Warm Chestnut



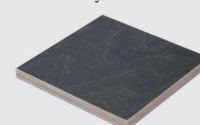
Pelaco Grey



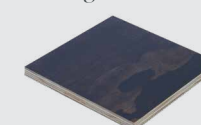
Stone Grey



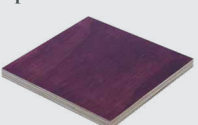
Pebble Grey



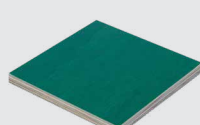
Black Knight



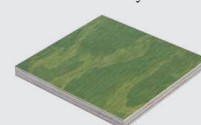
Purple Velvet



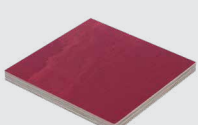
Basil Green



Green Harmony



Red Dust



How we can help you



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Our Product Offering

Timber	Baltic Birch or Monterey Pine
Colours	All Maxi colours - as shown on the left
Sheet Sizes	2440 x 1220mm 1220 x 3050mm (3050mm is cross-grain - Baltic Birch only)
Thickness	12, 18, 24mm
Fire Rating	Group 3. Group 1 is available
Sustainability	FSC Certified
Finish	Intelligrain Clear Coat or otherwise specified on sample.

Maxi Perforated Panels

The quiet achiever perfect for your acoustic needs

Aesthetics and acoustics can go hand-in-hand with Maxi Perforated Panel. The perfect acoustic solution, Maxi Perforated Panel helps you dampen and attenuate noise in a range of settings without sacrificing style or blowing your budget. In fact, we can achieve an NRC of up to 0.8, just ask us how! Premium Baltic Birch plywood provides a durable base and you can choose the acoustic profile and perforation diameter to suit your design and preference. All panels come pre-finished with our hard-wax oil system for hassle-free installation and a variety of colour options ensure you'll find the perfect finish for your project. Maxi Perforated Panel is the quiet achiever that will ensure your acoustic needs are met without sacrificing your aesthetic.

Timber	Baltic Birch or Monterey Pine
Profiles	6 perforation profiles available
Colours	All Maxi colours - as shown on the left
Sheet Sizes	2400 x 1200mm
Thickness	12, 18mm
Fire Rating	Group 3. Group 1 is available
Sustainability	FSC Certified
Finish	Intelligrain Clear Coat or otherwise specified on sample.

Maxi Print

The plywood panel that lets you make a statement

Need to make an impact? Maxi Print is your panel. Take your custom graphic or Pantone colour and see how it shines printed directly onto top-quality Baltic birch plywood. With your creative mind, Pantone's 1867 colours and Maxi Print's flawless execution on the job, the options are endless. Maxi Print is finished in our hard-wax oil coating so your design will remain vibrant and protected for years to come. Maxi Print allows you to make a statement unique to your project.

How we can help you

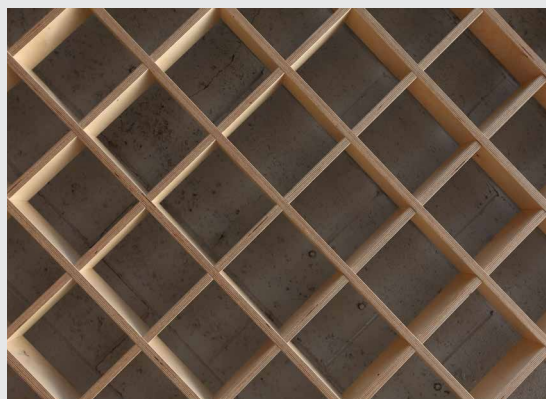
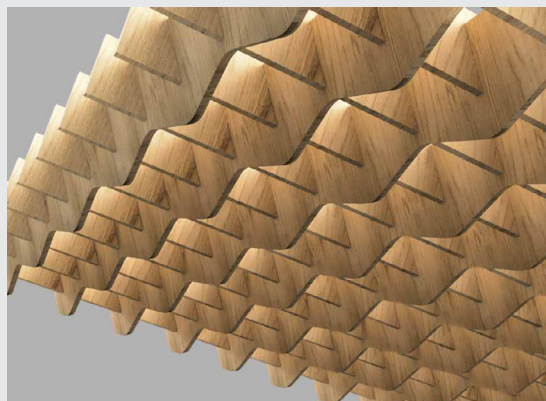
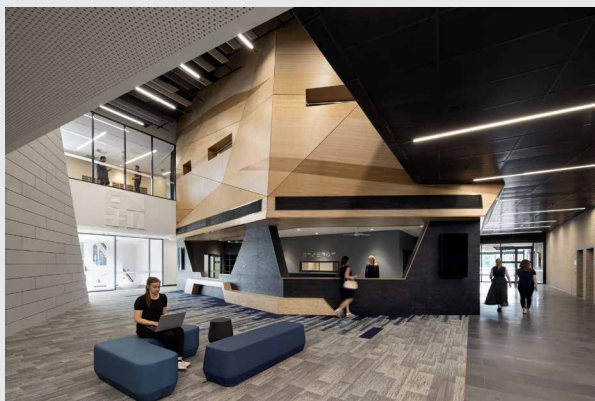


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Our Product Offering

<i>Timber</i>	Baltic Birch
<i>Sheet Sizes</i>	2400 x 1200mm or 1200x3000mm (cross- grain)
<i>Thickness</i>	12, 18mm
<i>Fire Rating</i>	Group 3. Group 1 is available
<i>Sustainability</i>	FSC Certified
<i>Finish</i>	Intelligrain Clear Coat or otherwise specified on sample.

Maxiply also have a range of decorative ply options celebrating the edge grain of timber and creating grid formations and designs using ply panels. You can view our entire range on our website. QR on the back.



How we can help you

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Q: What spacings should I have my battens at?

A: We recommend having your battens at 400mm for a 12mm panel, and 600mm for a 18mm.

Q: How shall I layout my battens?

A: Battens can be laid either vertically or horizontally depending on your layout.

We recommend that you have a batten located within 100mm of the edges of the panels you are installing, which may mean you require double battens in some area.

Q: Do external factors such as humidity and temperature play a factor in the installation?

A: Yes, external factors that are out of our control can cause panels to react in different ways. If this is an issue in your project we suggest you fully seal all edges of the panels to prevent moisture getting in, ensure you fix the panels securely to the battens and move your battens closer together if required to allow more fixing points to the panel and prevent warping.

Q: How many plugs do I require per panel?

A: As a rough guide, fixing a panel at 400mm centers will require 28 plugs. Fixing at 600mm centers will need around 12 plugs.

Q: Should I fix direct to battens or to plaster?

A: MaxiPLY panels are designed to be able to fix to the battens, meaning in most circumstances you don't require the plaster behind.

Fixing direct to the battens will allow the panel to be held securely.

Q: Are our products sealed on both faces?

A: Yes all our pre-finished panels come sealed on both faces, which will help to prevent moisture entering the panel, increasing its longevity and durability and also ensuring the panel is balanced.

Q: How should I store your panels on-site?

A: We recommend our panels are stored flat on gluts, with one glut approx. 200mm in from each end and 1 in the center of the panel.

Panels should be stored in an area free of moisture and direct sunlight but do require access to ventilation so they can breathe and acclimatise.



Helpful Tips & Tricks

Q: Why is their colour variation in my panels?

A: As timber is a natural product colour variation is to be expected. Each panel we produce is unique and factors such as grain, texture and country of origin can all affect the colours of the panels.

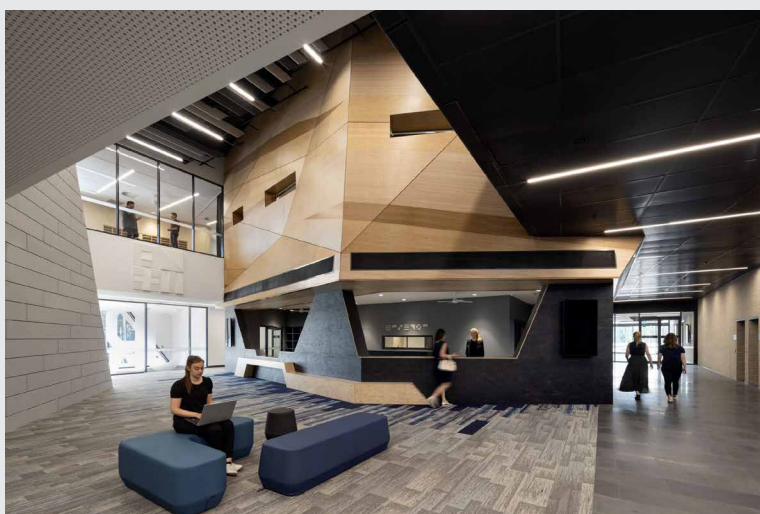
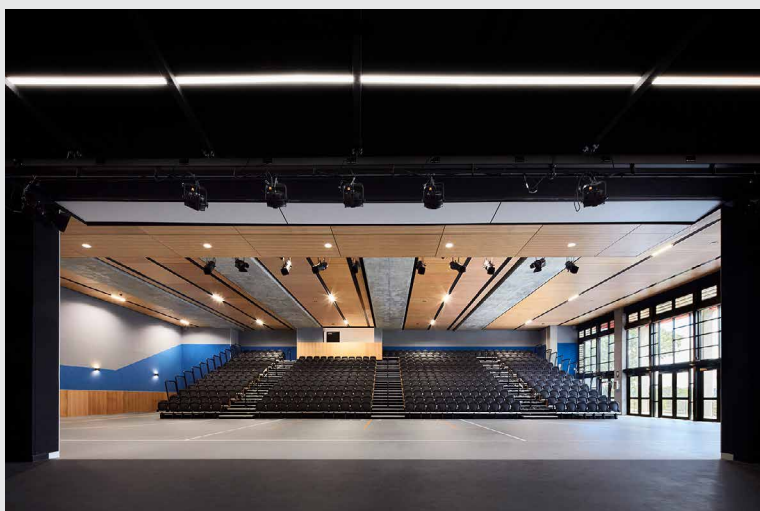
When pre-finished these different grain formations and textures mean that the hard wax oil is absorbed at different rates across the panel, which can cause some areas to look dry, rough or patchy when seen in some lighting conditions.

Q: Why are your veneer panels good 1 side with down-grade back?

A: The down-grade back of our Veneer panels just means that the strips of Veneer on the back of the panel are a thinner strip than the face, which can cause a more stripy appearance and texture.

Q: Should I seal the edges of the panels?

A: We recommend that all our panels have the edges pre-finished with a clear hard wax oil finish to help seal the panel and increase the longevity of the panel.



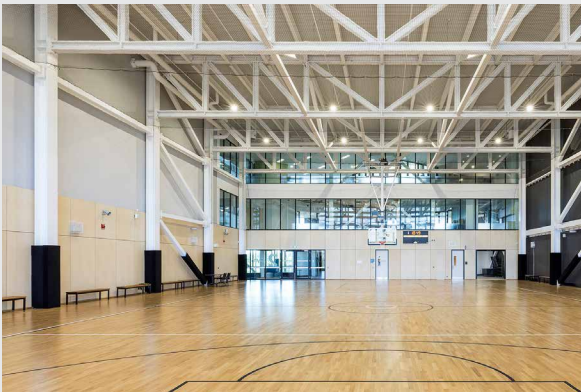
Wurun Senior Campus

Maxi Panel Baltic Birch is used throughout the campus as a robust, sustainable and aesthetic wall cladding and joinery solution. The light tones of Baltic Birch provide a neutral yet texturally rich palette which is sure to endure the rigours of a senior school. Maxi Panel is used in a range of spaces throughout the school from the gym to the reception counter and even the lockers, demonstrating its versatility and durability. It has also been used as the backdrop for signage for a sleek and integrated solution.

Perforated Maxi Panel flanks the stairs in the spacious atrium space at the heart of the school. This informal gathering space connects all precincts of the campus and is the meeting point for each of the distinct learning spaces. Perforated plywood allowed the designer to maintain the same material, but adapt it to suit their acoustic and aesthetic needs.

Compliance is achieved via a Fireshield coating which achieves a Group 1 rating demonstrating it's possible to bring the natural beauty of plywood to the most challenging of environments.

Our Proof



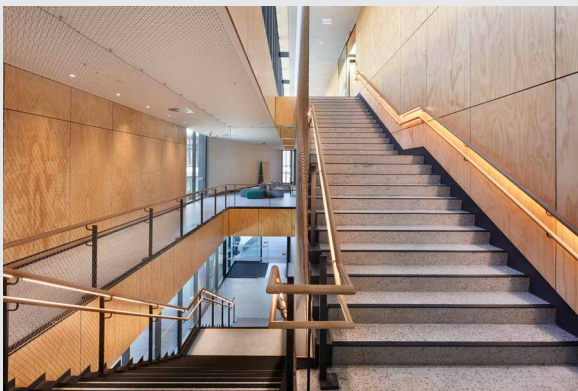
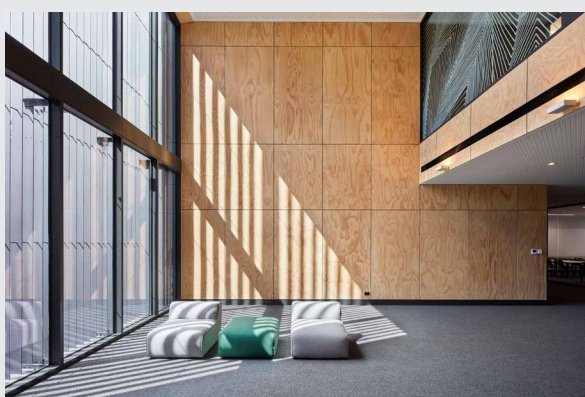
<i>Builder</i>	Besix Watpac + Top Knot
<i>Architect</i>	GRIMSHAW + GHD Woodhead
<i>Photographer</i>	Seeback Photography
<i>Product</i>	Maxi Panel Baltic Birch



The Clendon Centre

The Clendon Centre is the new home for Years 7-9 students at Loreto's Toorak Campus. The new state-of-the-art learning centre designed by Architectus supports the latest pedagogical needs of the school by providing a range of spaces from traditional classrooms to more flexible and informal learning spaces under the one roof.

Maxi Panel and Maxi Perforated Panels Monterey Pine is used on all walls in the centre and brings a calming cohesiveness to the spaces. Maxi Panel proved to be the perfect wall cladding for Loreto; robust, versatile and naturally beautiful. Combined with the raw qualities of exposed concrete and black detailing, the rich texture of the plywood's grain provide an inherent warmth which helps the Clendon Centre feel welcoming and engaging, perfect for inspiring young minds.



<i>Builder</i>	Vaughan Constructions + Focon Constructions
<i>Architect</i>	Architectus
<i>Photographer</i>	Capture Point Media
<i>Product</i>	Maxi Panel Monterey Pine

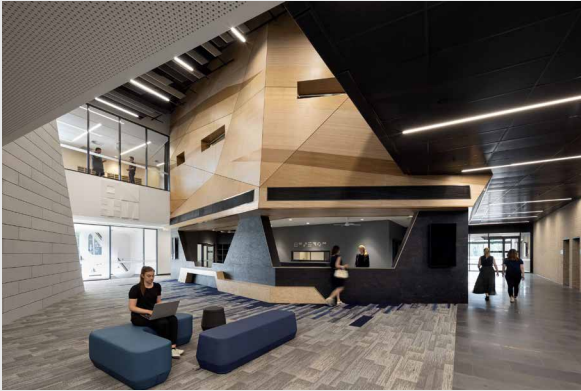
Our Proof



Port Melbourne Secondary College

Billard Leece Partnership spearheaded the new vertical campus which will serve the 80,000 residents of Fisherman's Bend by 2050. The groundbreaking school, a hub for science and technology, includes a dramatic plywood-clad 'rock' at its heart. Rising four levels, the rock houses a range of administration functions around which gathering and circulation spaces are entwined. Clad in contrasting strips of Maxi Edge Alpine and Finline as well as Maxi Veneer Spotted Gum, the rock serves as a textural and naturally beautiful centerpiece for the school. Maxi Veneer Spotted Gum is continued on joinery and stair nosing throughout the school, creating aesthetic cohesion across distinct areas.

Our Proof



<i>Builder</i>	Hutchinsons + Focon Constructions
<i>Architect</i>	Billard Leece Partnership
<i>Photographer</i>	Dianna Snape
<i>Product</i>	Maxi Edge Finline + Alpine, Maxi Veneer Spotted Gum



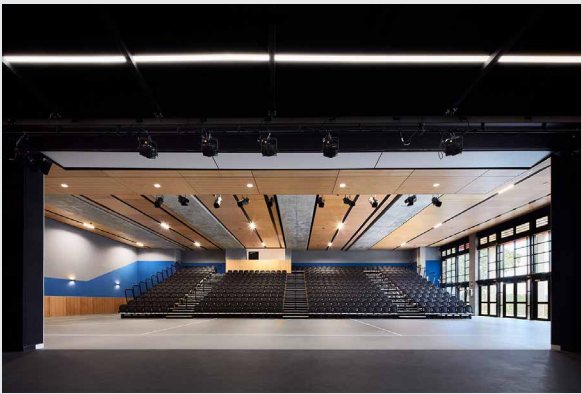
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Donvale Secondary College

The team at Brand Architects successfully overcame some extremely challenging design and construction issues including restrictive access, deep site excavations and indigenous tree protection and offset to deliver a state-of-the-art building, spanning over 4 levels, and connected with extensive multi-level timber decking for easy external vertical transition.

Featuring the Maxi Veneer Plantation Oak panels, both solid and perforated, the warm timber panels contrast against the concrete and black detailing throughout the hub, highlighting the natural and calming tones within the veneer and when combined with perforations, provide both acoustic and visual aesthetics to the project.

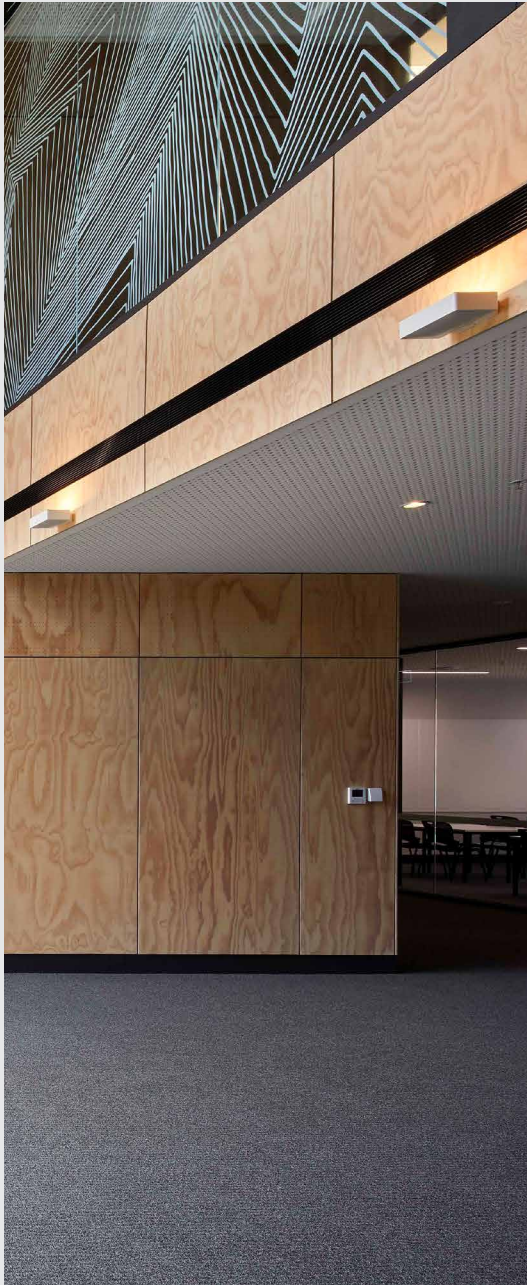
Our Proof



<i>Builder</i>	CICG
<i>Architect</i>	Brand Architects
<i>Photographer</i>	Rhainnon Slatter
<i>Product</i>	Maxi Veneer Plantation Oak+ Perforations



Maxiply



We understand budgets, time constraints, the requirement of the ease of doing business, compliance and design requirements.

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