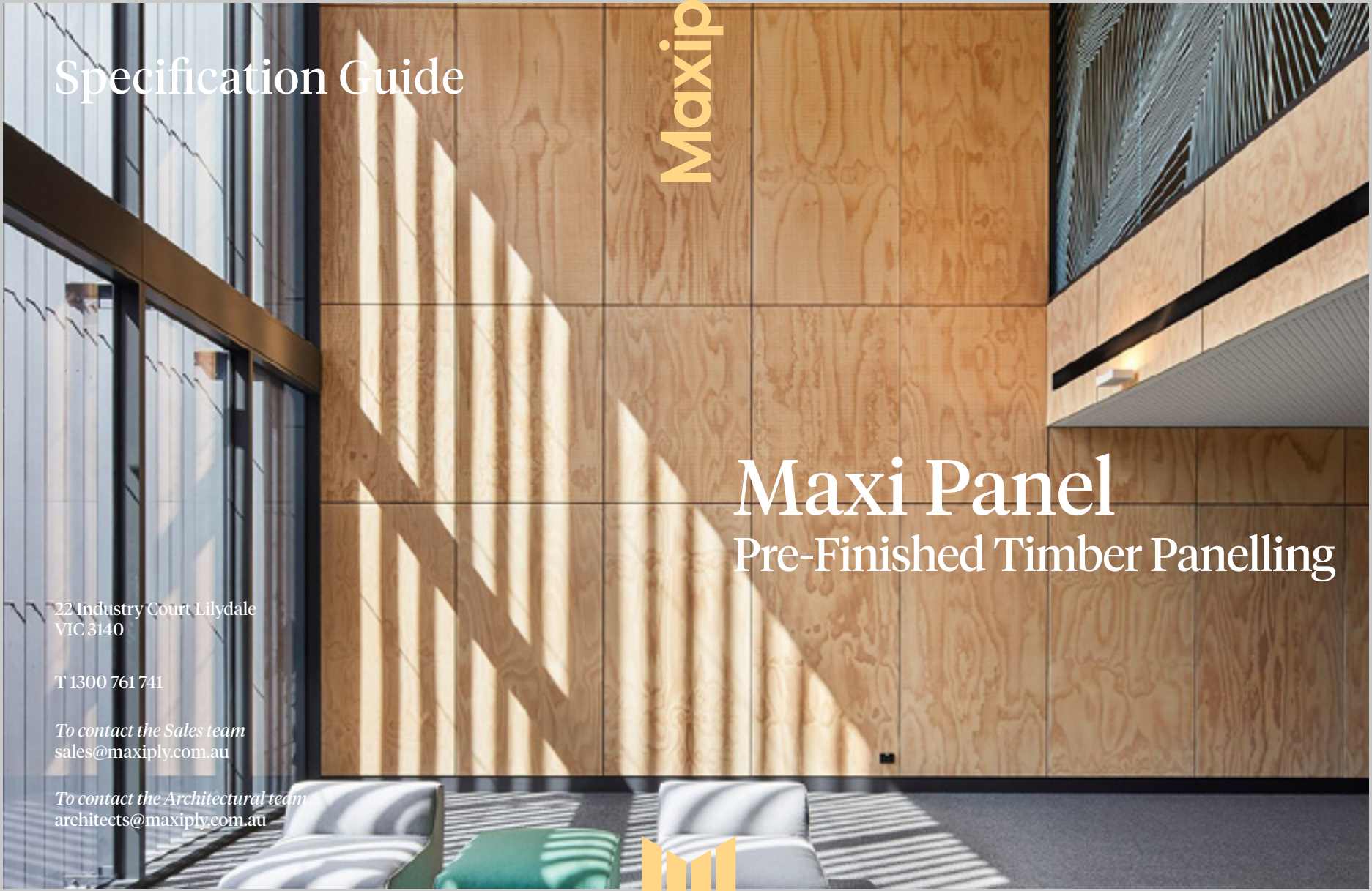
Specification Guide

Maxiply



Maxi Panel

Pre-Finished Timber Panelling

22 Industry Court Lilydale
VIC 3140

T 1300 761 741

To contact the Sales team
sales@maxiply.com.au

To contact the Architectural team
architects@maxiply.com.au

Maxi Panel

Versatile, beautiful and durable, Maxi Panel is the ultimate all-rounder.

For a pre-finished plywood panel that effortlessly excels in every area, it's hard to go past Maxi Panel, our most popular product.

Long-favoured by architects and designers as their product of choice to add texture, warmth and colour to their projects, Maxi Panel real timber panelling is made to order as per your specifications in our Melbourne manufacturing base.

Available in a variety of timber species to suit your project requirements, including Rock Maple, a premium hardwood with a light colour and tight, intricate grain that offers maximum durability and longevity and a stunning Scandi-like appearance. Okoume is another hardwood species offering a uniform texture, or to create visual interest en masse, the beautiful open grain of the softwood species Monterey Pine or Hoop Pine are an ideal choice.

Maxi Panel comes in a range of finishes including Maxi Colour, Maxi Print, Maxi Veneer or Maxi Ply Veneer. Maxi Colour is our hard wax oil finish which comes in a wide range of colours, this coating system penetrates deeply into the wood to protect the timber, creating a stunning plywood panel that is durable and striking.

Delivered ready to install, and available in a wide range of timbers and finishes, Maxi Panel will bring your interiors to life.

Specification: Maxiply Maxi Panel	
Timbers/Substrate	Monterey Pine Hoop Pine Rock Maple MDF & FR MDF Okoume (Marine Grade) Baltic Birch
Finishes	Maxi Colour Maxi Hardwood Veneer Maxi Ply Veneer Maxi Print
Sheet Size	2440x1220mm Rock Maple 2400x1200mm Monterey Pine, Hoop Pine Custom sizes available
Thickness	12, 18, 24mm
Installation	Direct Fix, Z-Clip (walls only) or Concealed Plug system.
Technical	
Applications	Internal & Walls/Ceiling Linings Joinery Exterior applications; out of direct weather & sunlight
Formaldehyde	E1 Class; European rating system
Group Ratings	Group 3 Fire Rating standard. Group 1 is available upon request. Please contact us before specifying
Lead Times	Check website for current lead times
FSC® Certified product	*FSC® Certified - SC-C139021.* Monterey Pine
Manufactured	Melbourne
Warranty	Project specific
Customisation	Custom sizes, colours and finishes available.
Recommendation	For maximum durability and a longer life, all edges should be sealed with a clear hard-wax oil or similar. Plywood substrates not suitable for doors.

Example Specification

Maxiply
Maxi Panel
Timbers/Substrate: Hoop Pine
Finish: Maxi Colour: White Terrace
Fire Ratings: Group 3
Size: 2440x1220x12mm
Installation: Maxiply Concealed Plug System in accordance with manufactures recommendations
Contact: sales@maxiply.com.au
ph 1300 761 741

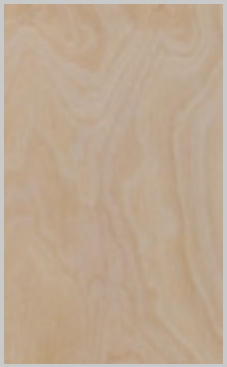
Production specification considerations

Notes: Please specify 'Finish: Maxiply Exterior UV oil' for all external applications

Maxi Panel- Substrates



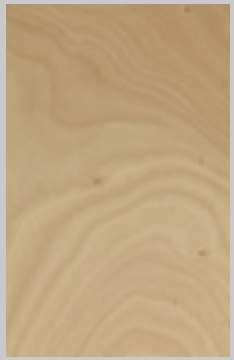
Monterey Pine



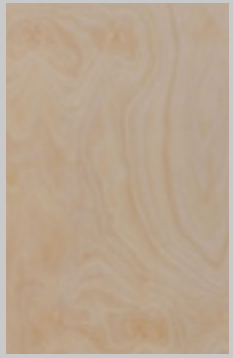
Hoop Pine



Rock Maple



Okoume



Baltic Birch

Maxi Colours

Natural Silk

Macadamia

Arctic White

Warm Chestnut

Macore Brown

Woodsmoke

Siena

Pelaco Grey

Stone Grey

Black Knight

Black Ember

Black Onyx

Sunflower

Marigold Orange

Coral

Red Dust

Purple Velvet

Blue Pacific

Costal Haze

Lucerne

Pine Green

Buttercream

Shale

Soft Sage

Rose Mist

Blue Cotton

Finishes- Maxi Veneer

American Oak

American Walnut

Blackbutt NFG

Blackbutt ¼ cut

Spotted Gum

Plantation Oak ¼ cut

Maxi Panel- Applications

Wall Linings Examples



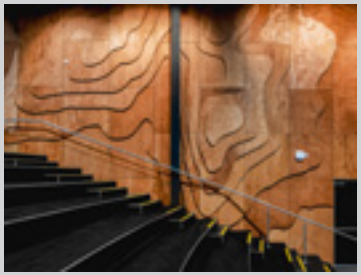
Baltic Birch



Monterey Pine



Baltic Birch



Okoume

Ceiling Linings/ External Applications

External applications should be out of direct sunlight and direct weather only. If Maxi Panel is used externally, an coat of UV hard- wax oil is required on the specification including ensuring all edges are sealed on site.



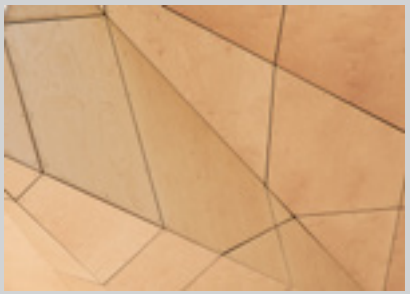
Baltic Birch



Baltic Birch



Monterey Pine



Baltic Birch

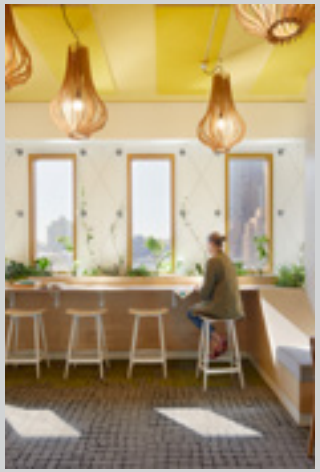
Maxi Panel- Applications

Joinery

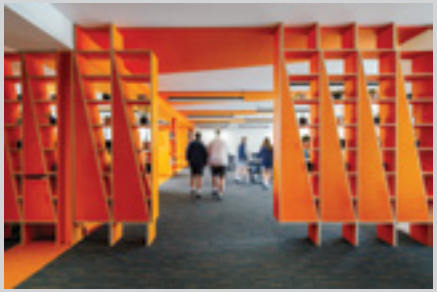
Maxiply does not recommend using any plywood for doors, we recommend using a MDF substrate, please contact us for more details.



Baltic Birch



Baltic Birch



Baltic Birch | Customised Colour



Baltic Birch

The Possibilities of Maxi Panel

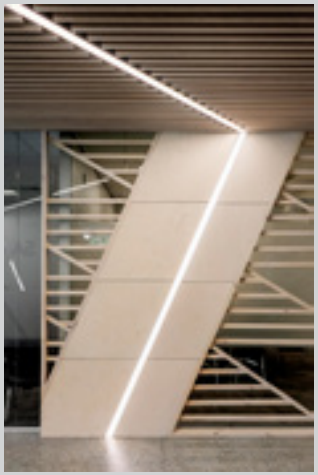
The possibilities with Maxi Panel vastly extend past Wall and Ceiling cladding. Have a look at what others have done below and please get in touch if you have a project requiring a custom solution.



Baltic Birch Slats



Rock Maple Curved



Baltic Birch Slats with Integrated Lighting



Curved Baltic Birch

Maxi Panel- Installation

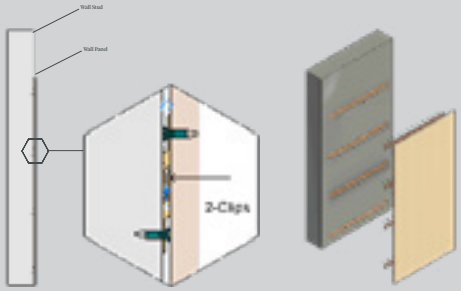
There are 3 recommended installation methods for Maxi Panel for Wall Linings and 2 recommended methods for Ceilings. We have included a simple description for each method. For further information, please refer to our 'Installation Guide for Walls' and our 'Installation Guide for Ceilings' brochures on our website.

The Direct Fix Method

Installation via Direct Fix is the simplest method available.
Direct Fix is fastening with a mechanical fastener, typically either a nail or a screw. Small C-sized brad nails can be used in applications which timber battens or studs are available for the nails to fasten into and where the hole will be filled for a discrete installation look. Alternatively screws can be used and become part of a Industrial feature look. In some applications direct-fix can be done with a suitable glue which leaves for the cleanest face possible with no visible signs of a mechanical fastener being used.

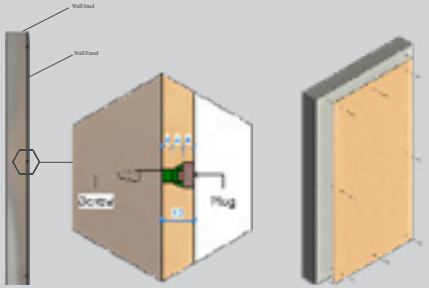
The Z- Clip Method- *for walls only*

The Z-Clip is an Aluminium 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.



The Concealed Plug System

The concealed plug system utilizes a 10mm timber plug which is 4mm thick supplied by Maxi-ply 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 via this pre-drilled hole 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 are drilled on-site by the installer to allow for site variances and changes or can be pre-drilled by Maxiply to a set pattern.



Maxi Panel- Case Studies

Burrinja Cultural Centre
Specification: Maxi Panel | Monterey Pine | White Terrace w. Group 1 Intumescent coating
Architect: Workshop Architecture
Sector: Community

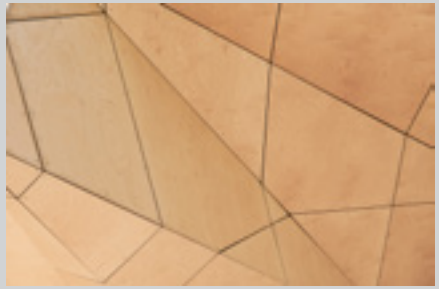




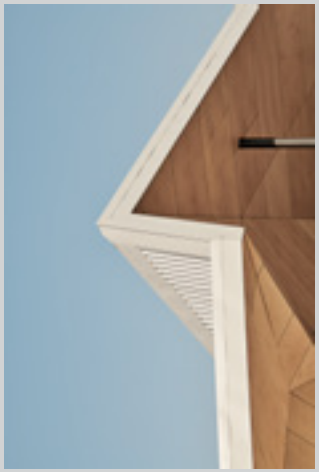


Photography by Dianna Snape

Dendy Park Sports Pavilion
Specification: Maxi Panel | Baltic Birch | Natural Sand
Architect: Cohen Leigh
Sector: Public









Photography by Tom Blachford

Maxi Panel- Case Studies

Sayfa Group
Specification: Maxi Panel & Maxi Panel Custom Slats | Baltic Birch | White Terrace
Architect: Zircon Interiors
Sector: Workplace





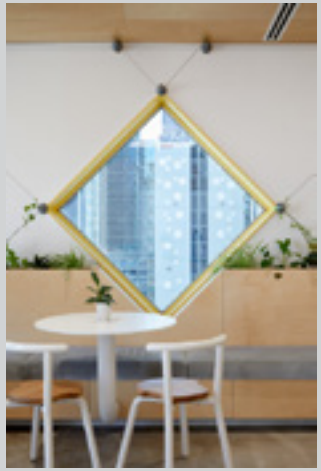




School of Global Urban and Social Studies
Specification: Maxi Panel | Baltic Birch | Natural Sand
Architect: Spowers Architects
Sector: Education/ Workplace









Photography by Tatjana Plitt

Maxi Panel

Thank you for your specification. Please get in touch if you have any questions or require samples;

For Architects;
architects@maxiply.com.au
1300 761 741
maxiply.com.au

For Builders;
sales@maxiply.com.au
1300 761 741
maxiply.com.au

Maxiply

Architectural Innovations in Plywood

V050523