

SAGE DOORS

Opticoat

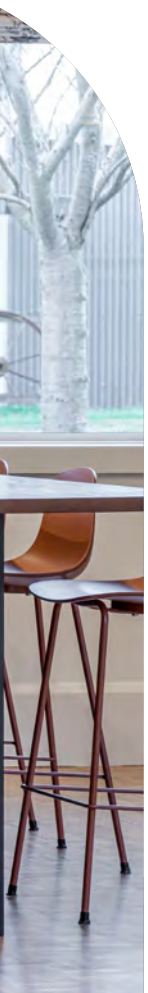
Thermoform
Profiles Brochure

Opening Opportunities



Jimmy the Joiner | Opticoat® Alabama, Milk Texture





The kitchen is the heart of your home. Create a space that suits your style.

Farmhouse. Modern. Shaker style. Minimalist. Coastal. Mid-century. European. American. Your home should reflect your family and style! With so many profiles, colours and finishes to choose from, you can transform your dreams into reality.

Opticoat® is your customisable, pre-coated profile door solution, made using the latest in automated coating systems from Europe to ensure a high quality, consistent finish.

Opening Opportunities. **Welcome to Sage® Doors.**





Opening the door to our exclusive range of products.

We know that in order to make the best doors, we need to work with the best. Materials. Men. Machinery. They work together hand-in-hand.

That's why we spent years building a new production facility to bring Opticoat® to life.



Edged Doors

- Invisedge®
- Acrymatte®
- Acrygloss®
- Lookcrete®
- Timbalook®
- Textaura®

Profile Doors

- Optidoor®
- Opticoat®

RollerDoors™

- RollerDoors®

FlexiPanels™

- RollerDoors®
- Optidoor®
- Opticoat®

*Request our Edged Doors, Optidoor® & RollerDoors™ Product Brochures.



A Kiwi family business.

John Posthuma started the business when he was 24 years old. 45 years later some things have changed – however, the most important things remain the same.

The business started out making Sage® Commercial RollerDoors™ which we still make to this day. We later developed our single-sided RollerDoors™, a space-saving door solution that is used in homes all over New Zealand.

In 2013, we introduced the world of seamlessly edged doors to New Zealand, by investing in laseredge technology.

In 2021, we dove into profile doors. Optidoor® is our paintable door range. We have spent considerable time in research and development to create unique profiles and consistent sanding systems to ensure that we are producing the best quality doors for cabinetmakers all over New Zealand.

In 2025 we introduced Opticoat® – our pre-coated profile doors, made using the latest in automated coating technologies from Europe.

In 2026, we installed 842 solar panels on the roof of our factory to generate our own power, using the wonderful North Shore sunshine as energy. This will enable us to reduce our carbon footprint by an estimated 560,000kg per year.

Sage® Doors has changed over the past 45 years, but we'll remain a Kiwi family business, with John's children continuing the business into the next generation.





What is Opticoat®?

For years, our customers asked us to add thermoform to our range. Finally, in early 2025, after 2.5 years of research and development, and building a production facility, Opticoat® was added to our range.

Opticoat® coated profile doors are made by applying a durable vinyl coating onto a carefully routed and sanded HDF substrate, using a thermoform process, to create a seamless, durable door.

Opticoat® is available in a wide range of customisable profiles and a varied selection of colours across different surfaces, such as Texture, Satin, Woodgrain, Matte and Gloss.

Opticoat® can be manufactured up to 3100mm long, to ensure endless design opportunities.

The rest of this brochure explains all the (many) details, but please get in touch if you have any questions!

Opticoat® is made using a fully automated coating system from Europe, incorporating a Wemhöner Variopress Professional 3000 thermoform press into the process. It is the most advanced thermoform production line in New Zealand, and one of the most automated systems of its kind in the world.

The whole production facility is operated in a temperature-controlled environment. The pre-routed and carefully sanded doors are placed onto the infeed, where they pass through 16 machines, involving steps like cleaning, gluing, drying, positioning, thermolamination, trimming and buffing, before coming out as a finished product – ready to be quality checked and sent to your cabinetmaker for your home!

We spent 2.5 years on research and development for your peace of mind, to ensure consistency and precision in the finished product.



Workshop Designs
Opticoat® Alabama, Panther Woodgrain
Photography: Olivia Atkinson

Opticoat® Styles

Here's an overview of our door style categories.
See images and profile dimensions in the following pages.

Frame Profiles

Wide Frames
Wide frames are ideal for a modern yet classic look.
Pages 26–27

Narrow Frames
Modern and minimalist, narrow frames are super popular right now.
Pages 28–29

Traditional Frames
Slightly more detailed options for something more traditional.
Pages 30–31

Single-Depth Frames
A low-cost solution with grooved shapes instead of a proper pocket.
Pages 32–33





Linear Profiles

Beads

We have a fun selection of different bead sizes to choose from.

Pages 34–35

Waves

Perfect for that beach-vibe home, you'll love our wave profile options.

Pages 36–37

Scallops

A modern inverted bead, fully customisable to your design.

Pages 38–39

Battens

Our batten profiles are fully adjustable and super versatile.

Pages 40–41

V-Grooves

V-grooves offer a timeless and classic style.

Pages 42–43

Custom Profiles

If you need a custom profile that isn't listed, get in touch and we'll see what we can do!



Opticoat® Application Types



White Melamine Back

Our most popular option. Coating is applied on the face and edges of the door, with a white melamine back for a cost-effective solution.



Matching Coating on Back

Matching coating is applied to the back of the door. Ideal for coloured coatings where you want a matching colour back.



100mm Wrap

Coated face and edges with a 100mm wrap around one or two edges, making it ideal for fixed end panels – the remaining back is white melamine. 100mm Wrap is designed for fixed panels, when the back is not seen past 100mm.



Variable Wrap

Coated face and edges with a custom wrap return distance on the back. Recommended for end panels where the back is visible. Available from 18mm to 200mm thick (ie for box ends).

Note: Some profiles are not compatible with some wrap styles due to physical limitations. Contact us if you have any technical questions about a project.

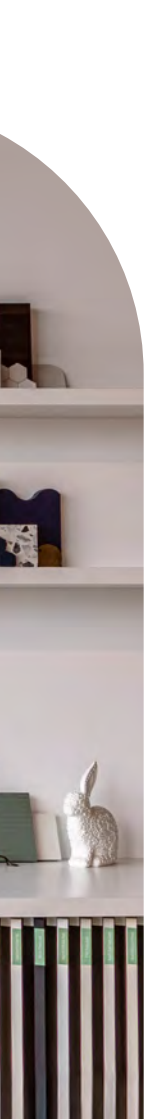




Opticoat® Utah, Buttercream Satin







Opticoat® Colours

Opticoat® is available in a wide range of colours across different surface finishes such as Texture, Satin, Woodgrain, Matte and Gloss.

But how do you choose a colour or finish? Here are a few things to consider.

We recommend the Texture and Woodgrain finishes, along with a few of the Matte finishes, if you're trying to achieve a flatter door with less bowing. The Satin and some of the Matte colours tend to cause slightly more bowing in the door. Satin is still super popular – but we want to give you as much information as possible!

The prices vary slightly between colours, with the Matte and Woodgrain finishes typically being slightly more expensive than the Satin and Texture finishes.

Some of the colours have similar melamine colours, which can be used for end panels if you wish to save cost. As they are a different material, we recommend checking the colour in the room to see how the colour compares when making a decision!

The complete colour range, along with similar melamine colours, is listed on our website. Contact us for samples.





Workshop Designs | Opticoat® Alabama, Panther Woodgrain
Photography: Olivia Atkinson

Frame Profiles & Linear Profiles

Opticoat®

You can choose from our range of edge profiles to create your door style to suit your design.

Our most popular edge profile is the 1.5mm radius. We would recommend this option for modern designs, but if you're after something else, we've got you covered!

Note: Some edge profiles are not compatible with some door profiles due to physical limitations.

Edge profiles for doors



1.5mm radius,
face only



3mm radius,
face only



6.3mm ogee,
face only



9.5mm ogee,
face only

Next to an oven or dishwasher, we recommend using a 'wrap panel' (either 100mm or variable return) or using our stainless steel heat deflectors. This pushes heat and steam away from the back edge of the door, and reduces the risk of delamination over time. See our technical info for more details.

Edge options for wrapped panels



1.5mm radius,
both sides



3mm radius,
both sides



Manual clashing



Wrap join

Two opposite edges can be 1.5mm or 3mm radius both sides, with the adjacent edges being either raw, wrap join, or manual clashing. If you're unfamiliar with this, get in touch. We can help you understand how this would work in your project.



Opticoat® Handles

Looking for a seamlessly integrated handle that's formed into the door? These handles avoid the need for push-to-open fronts and screwed on handles.

We have three options to choose from; each option has a different use:

- **Profile Handle** – A subtle handle profile on the top edge that runs the width of the door. A backing rail is required in the cabinet, behind the handle. This handle is available on 18 or 22mm thick doors.





J Handle – A seamless, J shape along the full edge to act as a finger-pull. Ergonomically shaped for comfort, the J Handle ensures that you get maximum capacity in your drawers, with no backing rail required in the cabinet.

Inset Handle – There are many options to adjust the length and position of the handle cutout when ordering. Suitable for any size from small drawer fronts to large tall doors.

J Handle and Inset Handle options are only available with 22mm thick doors.

Design Tip: Different handle styles are often used within the same project. For example, use the Profile Handle on the bottom of your top drawers, with the J Handle for your other drawer fronts, and use the Inset Handle with custom positioning on your tall doors.





How to select your door thickness

Profile doors can be more prone to bowing than a regular flat melamine door, but don't let that stop you from using them!

There are many factors to consider, and we want to give you the tools and knowledge you need to make an informed decision about your profile, colour and door thickness! Feel free to contact us about your project if you have any questions.

Thicknesses:

- FlexiPanel™ – Suitable for using around curves.
- 18mm – This is the most common door thickness in New Zealand.
- 22mm – Adds more structural support to a door. Recommended for narrow frames, linear profiles and tall doors... or any door really, to give more hinge space, reduce bowing and allow enough depth for a door straightener.
- Custom thickness – Suitable for fixed end panels, or where you won't see all the edges; made as a 'Variable Wrap' style (see page 12).

These factors can lead to a door being more susceptible to bowing:

- Deep profiles
- Narrow frames
- Some finishes are more prone to bowing than others – Satin for example
- Tall or wide doors

These are some things that you can do to reduce the risk of bowing:

- Choose 22mm thickness
- Select a shallower profile
- Add a mid rail to your profile
- Split tall doors into two doors
- Use door straighteners
- Use Texture or Woodgrain finishes





Opticoat® Flexible linear panels

Linear profiles and curves continue to influence interior design. Curves throughout design add an organic and modern vibe to a space. The Opticoat® range is the perfect solution for this detail. Flexipanels™ combine our popular linear profiles onto a flexible substrate that can be curved around a radius of 200mm or greater to give you flexibility in your design.

FlexiPanels™ are created in the same profiles as our Opticoat® range to ensure a consistent look across the design. FlexiPanels™ are a thin, flexible panel with the profile routed onto the surface. With the option for '100mm Wrap' on the ends (see page 12), FlexiPanels™ offer an easy solution for constructing a finished end on curves. With customisable profiles, your options are endless! Available in most linear profiles. Refer to the technical information on our website for more information.





Opticoat® California, Olive Grove Matte



Opticoat® Customisable

Customisable is the stuff that **YOU can change** to achieve the door style that you want for your design.

For **Frame Profiles** and **Linear Profiles**

Our profiles are fully customisable. You can adjust aspects such as the width of battens, frames, beads, spacing of fluted panels, or add scribing to an edge to make your own special profile.

When ordering online, the visuals update in real-time so that you can see exactly what you're getting.

Note: Profiles should only be customised within reason. If major adjustments are made, it could lead to bowing or other limitations. If you are unsure, please contact us for advice and we are happy to assist.

Variable width (automatic)

Variable width is the stuff that **WE adjust** automatically to ensure consistency across your design.

For **Linear Profiles**

Say goodbye to "ugly flat bits" and cut-in-half profiles on the edge of a panel. We know that linear profiles are not a one-size-fits-all – so we've created a solution! 'Variable width' means that we automatically vary (adjust) the spacing on linear profiles when you are placing your order to ensure a consistent, seamless fit to the size of the door. Every time.

When ordering doors online, these adjustments are calculated immediately and shown clearly on the "part properties" screen, giving you full control over what you will receive. If necessary, you can further customise to achieve the desired result. Variable width linear profiles are designed to make your life easier and your designs look great!





Opticoat® Utah, Latte Matte
50mm adjusted frame size (see page 24)

Wide Frame Profiles

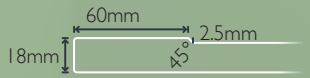
Modern yet timeless

Now, it's time to choose the face of your new kitchen! We realise that it can be overwhelming to know what profile to select when there are so many similar options. When possible, we would recommend selecting the shallower profile options. If you need samples, please contact us!

Custom Options

- 2 Customisable Styles
- 3100 x 1210mm
- 18 & 22mm+ (see page 20)

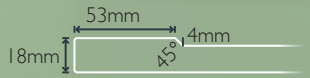




Utah

Our most popular shaker-style frame, simple yet classy. If you're unsure, use Utah.





Alabama

A slightly deeper profile for those wanting something slightly more accented.





Designer: Katie Scott, Sticks + Stones
Cabinetmaker: Kitchenworks | Opticoat® Baltimore, Macadamia Satin

Narrow Frame Profiles

Classy & sophisticated

Narrow frame styles are modern yet conventional, making them versatile for many kitchen designs. The clean, minimalist lines add a sleek, sophisticated look to your design. Choose a 22mm board thickness to reduce risk of bowing, and allow extra space for hinges.

Custom Options

- 3 Customisable Styles
- 3100 x 1210mm
- 18 & 22mm+ (see page 20)





Georgia

A cute bead frame with a fun retro twist.



New Orleans

Subtle and sophisticated for a minimalist look.



Baltimore

A popular narrow frame, elegant yet simple.





Opticoat® Petoskey, Milk Matte

Traditional Frame Profiles

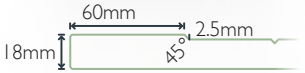
Farmhouse styles

For a modern twist, we recommend a 1.5mm radius edge profile, or for a more traditional style, consider selecting a 6.3 or 9.5mm ogee edge detail (see page 17).



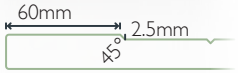
Custom Options

- 7 Customisable Styles
- 3100 x 1210mm
- 18 & 22mm+ (see page 20)



Washington

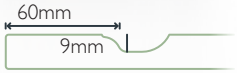
Similar to Utah, but with traditional v-grooves inside the frame.



Dakota

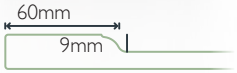
Like Washington, but with v-grooves on the frame to imitate a 5-piece door.





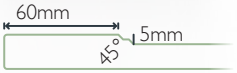
Phoenix

Bold and timeless, inspired by Arizona's canyons.



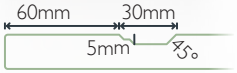
Petoskey

Deep and traditional, like the Great Lakes.



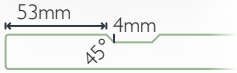
Minnesota

Featuring a mini double frame for a modern twist on the traditional.



Minnetonka

Featuring a mini double frame with a traditional raised panel in the centre.



Montgomery

Same as Alabama but with a raised centre for a more traditional style.



Cloudy Kitchen | Opticoat® Texas

Single-Depth Frame Profiles

Simple flat profiles

These profiles offer a flat design with surface detailing that captures the essence of classic frames without the recessed pocket. They provide a more economical twist on traditional aesthetics and are a versatile choice to complement a variety of interior styles.

Custom Options

- 5 Customisable Styles
- 3100 x 1210mm
- 18 & 22mm+ (see page 20)



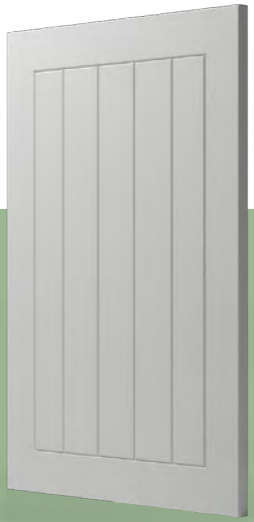
18mm

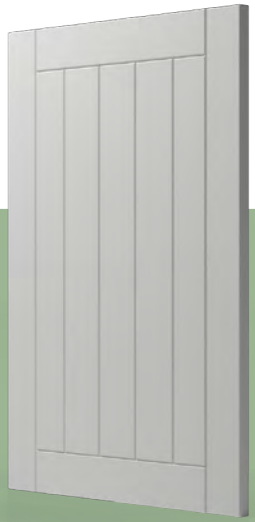
Texas

Keeping things timeless, Texas is ideal for end panels or flat doors.





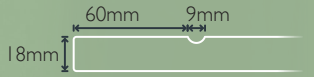






Colorado

With a chamfered edge for a smooth, softened look.



Mississippi

A simple fluted frame.



Oklahoma

Similar to Washington but without a recessed pocket.



Wisconsin

Similar to Dakota, but without a recessed pocket.



Opticoat® Pennsylvania, Latte Matte

Linear Profiles, Beads

Architectural & trendy

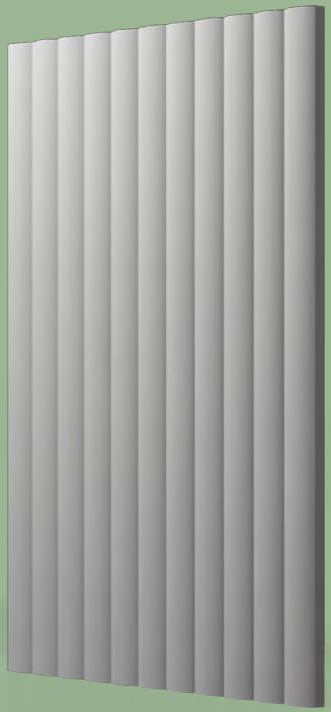
These ribbed and reeded profiles bring texture and interest to any space, with options to customise bead widths to suit your style. Whether you prefer subtle or bold, add a touch of sophistication with our beaded profiles.

Custom Options

- 3 Variable Width, Customisable Styles
- 3100 x 1210mm
- FlexiPanels™, 18 & 22mm+ (see page 20)









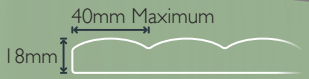
Pennsylvania

A mini bead that pairs well with the Georgia frame.



Missouri

A classic bead imitating the Gateway Arch in Missouri.



Delaware

A soft and wide bead imitating the sand dunes on Delaware's coast.





Opticoat® Hawaii, Macadamia Satin
Contact us for corner mitre info.

Linear Profiles, Waves

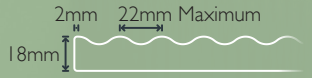
Visualise rolling waves

Our wave profiles are variable width to ensure a seamless look on the edge of your doors, with the profile seamlessly rolling from one door onto the next.

Custom Options

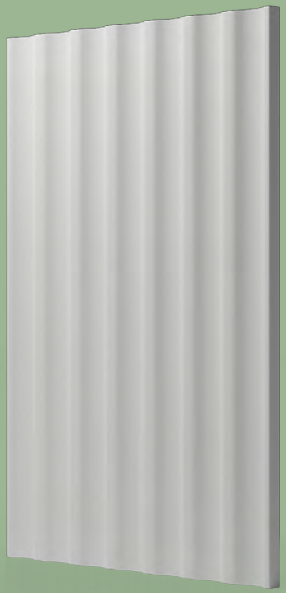
- 2 Variable Width Profiles
- 3100 x 1210mm
- FlexiPanels™, 18 & 22mm+ (see page 20)

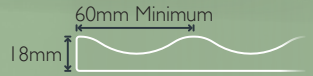




Hawaii

A playful profile, imitating the waves of Hawaii.





Kansas

This profile is best suited to wide, fixed panels. Not recommended for doors – Delaware is a great alternative!



Opticoat® Hawaii, Macadamia Satin

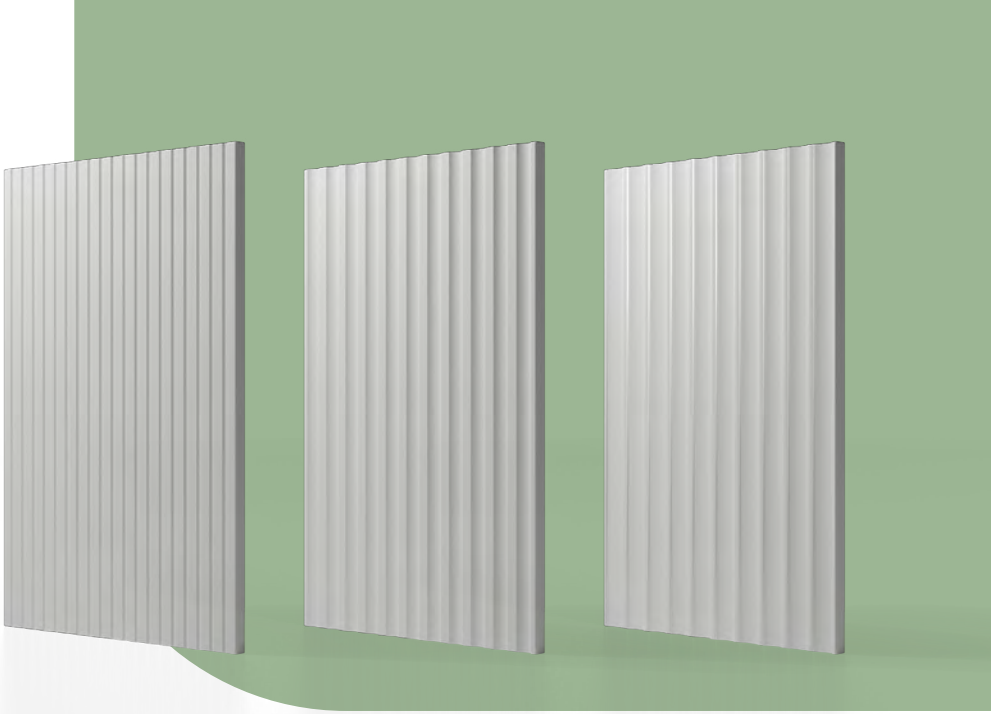


Opticoat® California, Olive Grove Matte

Linear Profiles, Scallops

Modern aesthetics

Embrace timeless elegance with scallops. These playful curves add a gentle softness, making your space feel warm and inviting.

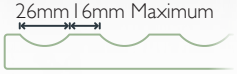


Custom Options

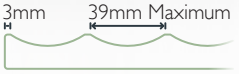
- 3 Variable Width, Customisable Styles
- 3100 x 1210mm
- FlexiPanels™, 18 & 22mm+ (see page 20)



Iowa
Imitating the long rows of cornfields in Iowa.



Alaska
Named in honour of the 12,000+ rivers flowing through Alaska.



California
Reflecting the iconic silhouette of California's Golden Gate Bridge.



Opticoat® Chicago, Panther Woodgrain

Linear Profiles, Battens

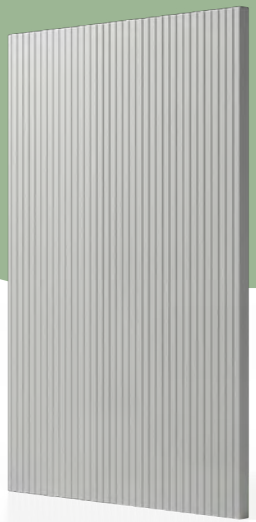
Sleek & simple

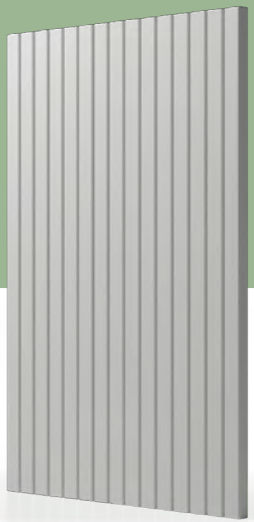
These batten profiles are fully customisable, meaning you can set your batten and groove widths and depth the way you'd like.

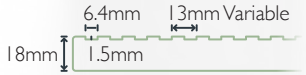
Here are our two standard profiles, but you can adjust the spacing as required to make them your own!

Custom Options

- 2 Variable Width, Customisable Styles
- 3100 x 1210mm
- FlexiPanels™, 18 & 22mm+ (see page 20)

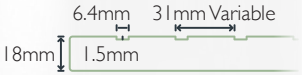






Chicago

A modern and European alternative to a traditional v-groove.



Illinois

Mimicking the distinctive shapes of skyscrapers in Chicago, Illinois.





Opticoat® Tennessee, Almond Matte

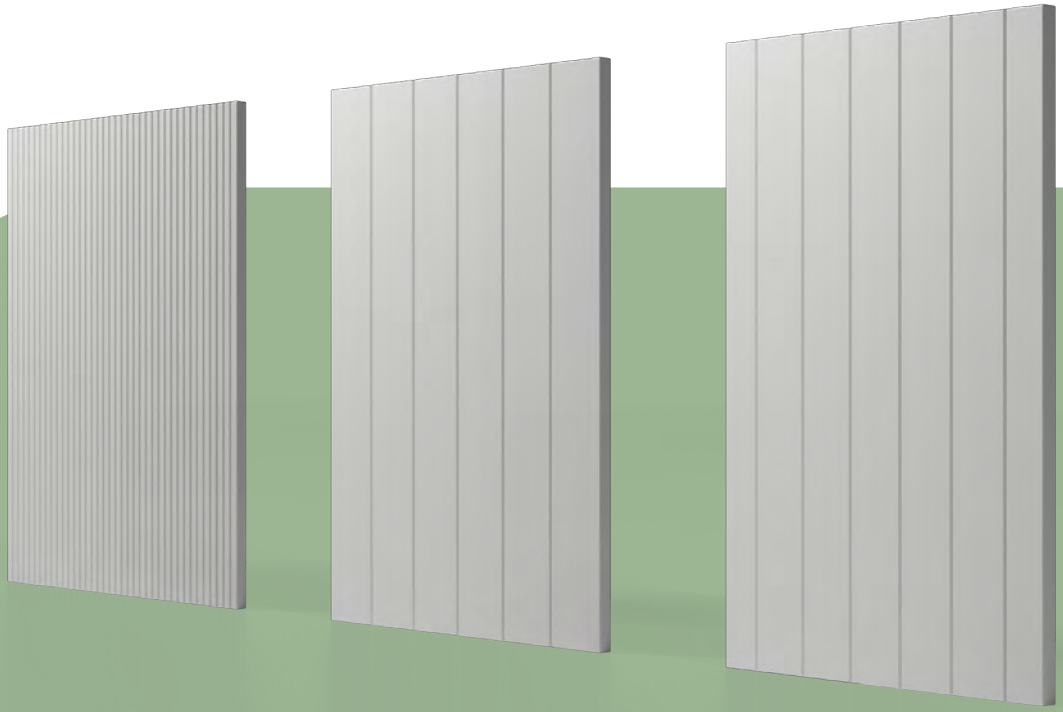
Linear Profiles, V-Grooves

Simple yet timeless

V-grooves have stood the test of time and aren't going anywhere! Whether you are going for something traditional or modern, we've got you covered.

Custom Options

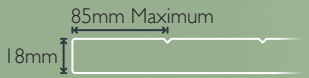
- 3 Styles
- 3100 x 1210mm
- FlexiPanels™, 18 & 22mm+ (see page 20)





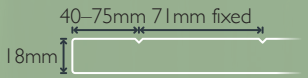
Tennessee

Customisable, narrow v-grooves with almost 10mm spacing. Classy yet classic.



New York

If Times Square was a door profile. Featuring wide, equally spaced v-grooves.



Montana

Traditional style v-grooves with a set width spacing.



Mangawhai Design
Opticoat® Montana



Workshop Designs
Opticoat® Alabama, Panther Woodgrain
Photography: Olivia Atkinson