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Surround by Laminex[™] – a range of ready-made, decorative wall panels.

Available in a range of contemporary profiles and popular traditional styles, all panels are made in Australia, easy to install, and come pre-primed and ready to finish in your chosen paint colour.

With only a small increase installed-cost compared to plasterboard, Surround provides a durable wall panel solution that will add dimension to residential and commercial projects.

This guide has been developed to provide ideas and assistance on designing and specifying Surround by Laminex.

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Cove

Living room wall featuring Surround by Laminex Batten 25 finished with Dulux Royal Consort gives a strong statement.



Contemporary designs

A versatile range of decorative MDF panels designed for interior surface application.

Experiment with scallop and curved styles, or the timeless look of linear boards that create instant texture and depth.

All panels are designed in harmony, enabling multiple panels and styles to be installed on a single surface.

Suitable for interior applications including high moisture areas where the fabrication manual guidance is followed for wet areas.

Sustainable local manufacturing

All profiles are crafted from Australian made medium-density fibreboard. Laminex is committed to sourcing the best available, environmentally-sustainable timbers. Surround panels are manufactured locally in accordance with the Australian Standard 'Chain of custody for forest products' system (AS 4707:2014) and in compliance with the National Construction Code.

Designed for Commercial Spaces

Surround by Laminex is available in Group 3 rated MR and Group 2 Fire Rated MR substrates. For further information and product details, refer to the Surround by Laminex Technical Data sheet.

Fast and Easy Installation

These easy to install tongue and groove panels achieve superior fit and finish and they are pre-primed to save on installation time. Simply paint with your chosen colour.



Vertical Application



Impact Resistant



Low Sanding



Paintable



Wet Area Applications







Batten 25

A statement design showcasing narrow boards presented in a graphic, tight formation. Featuring defined edges and deeper routing, this profile is ideal for feature wall application.



Batten 75

A modern profile with slim battens defined by deep, vertical-edged grooves. Apply as a standalone surface with a masculine edge, or style with contrasting materials for added warmth.



Above

Batten 25 painted with Dulux Clay Court provides warmth and texture to a bedroom, with a nod to mid-century architecture.

Left

Batten 75 painted in Dulux Serpent creates an earthy backdrop to this mudroom with joinery in Laminex Classic Oak.

Batten 100

Contemporary panelling featuring timeless vertical lines separated by straight-edged grooves. Bold recesses between boards offer a versatile and modern alternative to traditional VJ panels, creating new a design classic.



Choose from four batten profiles ranging from narrow to wide.

Batten 300

The widest of the Batten profile, the panels are pronounced and contemporary. The 300mm battens are most effectively applied across large surfaces for a confident and polished interior.



Above

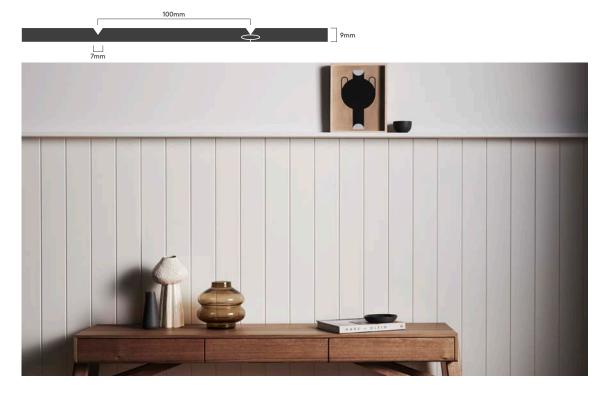
Batten 100 installed across a wall and ledge characterises a coastal bedroom scheme in Dulux Harmonious.

Left

Batten 300 creates a sophisticated mood in this modern boardroom in Dulux Charred Clay.

Classic VJ 100

Classic tongue and groove panelling offers a timeless backdrop to complement any interior style. Featuring linear boards separated by vertical joins (VJ), this profile creates a subtly-textured backdrop for period homes and modern interiors alike.



Left

Classic VJ 100 along a modern hallway in Dulux Snowy Mountain will never date.

Below left

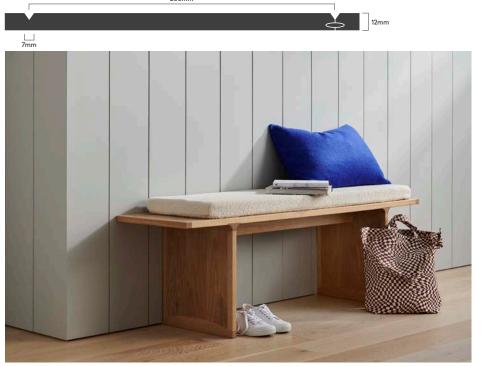
Classic VJ 200 used in a vertical application create a robust surface for this entrance hallway in Dulux Silkwort.

Below right

The fine horizontal lines of Classic VJ 200 add cosiness to this living area finished in clean Dulux Rottnest Island.

Classic VJ 200

Introduce subtle texture to a living or working area with this clean and streamlined surface. The Classic VJ 200 is the widest take on this timeless panel.





Demi Round 20

A subtle variation of the Demi Round profile featuring narrow curving rods. The repetition of gently-rounded edges adds interest and warmth to an interior space, without overpowering the wider scheme.

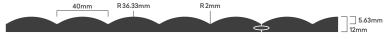






Demi Round 40

Soften your interior surfaces with this contemporary, curving profile. Demi Round 40 is particularly conducive to half-wall application to bring warmth to a tiled or plastered base.





Above left

Demi Round 20 painted in soft Dulux Clay Pipe adds a gentle depth and personality to this bedroom.

Above right

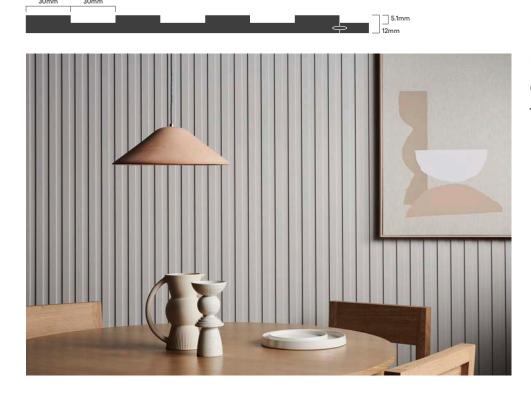
Demi Round 20 is applied to a split feature wall painted in Dulux Mount Buller (upper) and Dulux Snowy Mountains (lower), separated with a classic dado-rail.

Left

A soft calming living space in creamy and soft grey tones. A rattan sideboard with a hint of an armchair on the side against the Demi Round 40 profile.

French Stripe 30

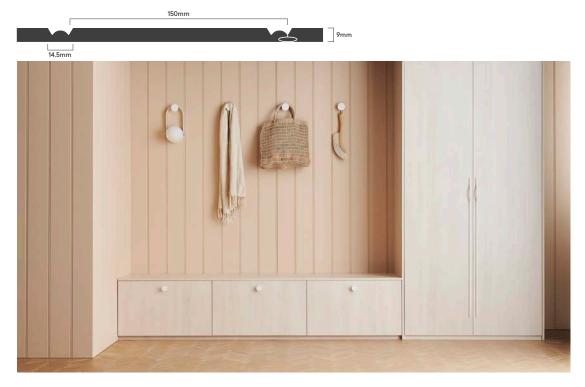
Equally spaced battens and grooves give the illusion of a striped effect in this elegant profile. Panels exude European sophistication in their simplicity, conducive to a neutral yet impactful surface or wall.



Narrow stripes add depth and dimension to a modern interior.

Heritage 150

Vertical timber panelling featuring wider boards defined by understated, curving joints. A classic profile at home in either a heritage home or contemporary setting.



Above

French Stripe 30 in Dulux Bleaches complements an intimate and refined dining area.

Left

Heritage 150 in Dulux Bruin Spice paired with Laminex Sandy Birch and modern fixtures creates a contemporary mudroom interior.

Scallop 22.5

A stylish design characterised by undulating curves and distinct peaks. Add a contemporary touch with a narrow-scalloped design that plays on light and shadow.



Left
A sophisticated living room created with Scallop 22.5, painted with elegant Dulux Winter Sea.

BelowScallop 45 in Dulux Gully creates a rich and soothing bedroom inspired by the natural environment.

Scallop 45

A stylish and popular scalloped design characterised by wide, softly undulating curves. This profile can be applied across an entire wall, or paired in tandem with Scallop 22.5 as a statement surface.



Highlight the boldness of curved forms with natural light falling across the surface of the profile.

Scallop 135

Generous, defined curves meet in Scallop 135, designed to sit quietly within a sophisticated home or commercial interior. This subtle structure brings a softness to a large surface, creating an overall sense of calm.



Referencing the calm of a yoga studio, the Scallop 135 adds interest without being busy. Painted here in Dulux China Doll Half



Profile		Sizes					Dimensions	
		900 x 1200	2400 x 1200	2700 x 1200	3000 x 1200	3600 x 1200	Weight (kg/m³)	Thickness
Batten 25								
Tre	MR	✓	✓		✓		9.2	12mm
	FR		✓		✓		9.2	12mm
Batten 75								
	MR		✓		✓		9.2	12mm
	FR		✓		✓		9.2	12mm
Batten 100								
	MR	✓	✓		✓		9.2	12mm
	FR		✓		/		9.2	12mm
Batten 300								
	MR		✓		✓	✓	9.2	12mm
	FR		✓		/	/	9.2	12mm
Classic VJ 100								
	MR	✓	✓	✓	✓	✓	6.9	9mm
	FR		✓		✓	✓	6.9	9mm
Classic VJ 200								
	MR		✓		✓	✓	9.2	12mm
	FR		/		/	/	9.2	12mm
Demi Round 20								
199	MR	✓	✓		✓		9.2	12mm
	FR		/		/		9.2	12mm
Demi Round 40								
	MR	✓	✓		✓		9.2	12mm
	FR		/		/		9.2	12mm

Profile				Sizes			Dime	ensions
		900 x 1200	2400 x 1200	2700 x 1200	3000 x 1200	3600 x 1200	Weight (kg/m³)	Thickness
French Stripe 30								
	MR		✓		✓		9.2	12mm
	FR		✓		✓		9.2	12mm
Heritage 150								
	MR	✓	✓		✓		6.9	9mm
	FR		✓		✓		6.9	9mm
Scallop 22.5								
	MR	✓	✓		✓		9.2	12mm
	FR		✓		✓		9.2	12mm
Scallop 45								
	MR	✓	✓	✓	✓		9.2	12mm
	FR		✓		✓		9.2	12mm
Scallop 135								
	MR		✓		✓		9.2	12mm
	FR		✓		✓		9.2	12mm



Batten 75



Batten 100



Batten 300



Classic VJ 100



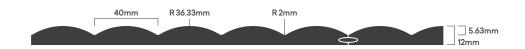
Classic VJ 200



Demi Round 20



Demi Round 40





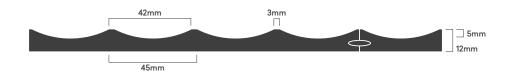
Heritage 150



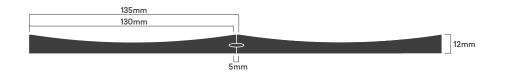
Scallop 22.5



Scallop 45



Scallop 135





Applications

Surround by Laminex is ideal for interior wall linings in a wide range of Commercial & Residential spaces.

- Education Facilities
- Health and Aged Care
- Hospitality
- Shopping Centres & Retail
- Workspaces
- Indoor Public Spaces
- · Multi Residential
- · Single Residential

What you need to know before you start specifying.

Surround by Laminex:

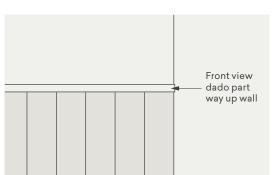
- is ONLY suitable for interior wall panel applications.
- is NOT suitable for ceiling or floor application.
- is suitable for use in wet areas with careful attention to the 75mm exclusion zone around splash areas in accordance to AS3740 & NCC Volume One, F1.7 & Volume Two 3.8.1. Refer to the Surround by Laminex Fabrication & Installation Guide for further information.
- is expressly EXCLUDED from use in shower recesses or applications in direct contact (including splash zones) by water or liquids either routinely or by accident.
- is suitable for use on vertical surfaces adjacent to fuel burning or heat emitting appliances when following the instructions in the Surround by Laminex fabrication manual.
- must NOT be adhered to tiles, cork, natural stone, textiles, wallpaper, timber panelling or Masonite.

IMPORTANT: Surround by Laminex is NOT suitable for use in any exterior applications.

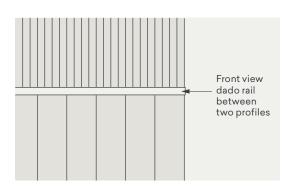
When designing rooms or applications that feature Surround, it is important to consider the below when finishing.

Dado Rails

Consider the height of your dado rail, whether it will be interrupted by architraves, windows or doors, and the optimum height to achieve an unbroken line where practical.

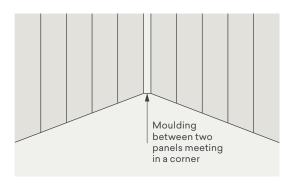


When using two different profiles side by side, apply a dado rail along the interface join between the profiles.

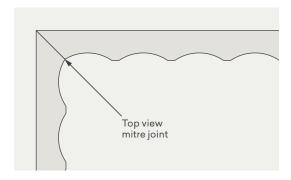


Corner Mouldings & Joins

When Surround panels meet in a corner an additional moulding may be required.

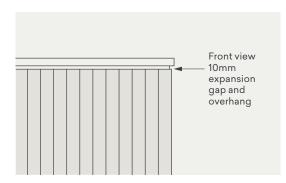


Create a smooth round corner when using the Scallop profile, by creating a mitre join.

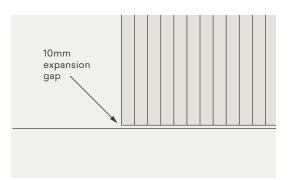


Expansion Gaps

When designing applications that feature a counter or shelving sitting on top of Surround panels, an expansion gap and overhang of minimum 10mm is required.



A minimum expansion gap of 10mm is required at the top and bottom edges of the Surround by Laminex panel.



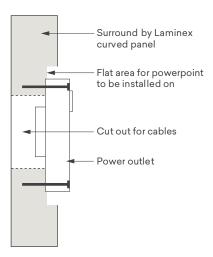
Fireplaces

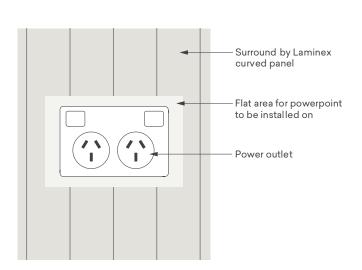
Depending on the style of fireplace, varying installation requirements are required to meet the building code/fire regulations.

Please refer to our <u>Fabrication and Installation Guide</u> for further information.

General Power Outlets – For curved profiles

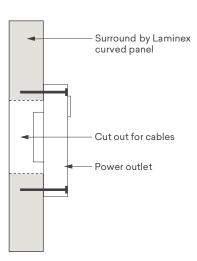
For curved profiles it is recommended to create a flat area for the GPO to be installed on. This can be achieved by sanding back the panel



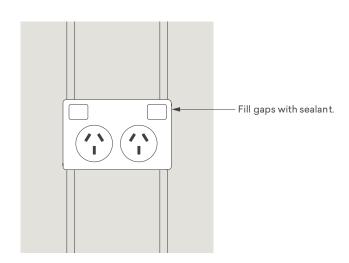


General Power Outlets - For flat profiles

For flat profiles it is recommended to fix the GPO to the front face of the panel.



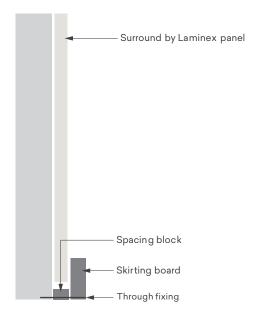
Once installed it is important to fill in any spaces at the back of the GPO to ensure dust and moisture do not have access to the back of the outlet.



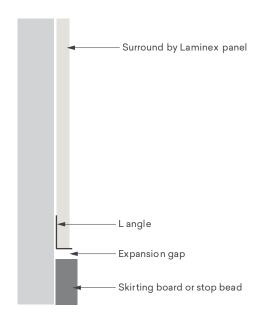
Finishing

Skirting boards

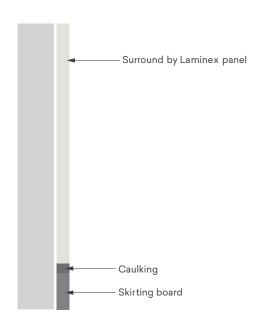
You can hide the expansion gap by installing a skirting board on top of the Surround by Laminex panel. When doing this, it is important to include a spacing block in between the skirting and frame.



Add a trim to finish the panel installation. This can be achieved by attaching an L angle trim to the rear of the panel. By doing so, it will allow for any expansion that may occur.



Finish your wall by installing a skirting board to the bottom of the wall, allowing room for an expansion gap. You can then fill the expansion gap with caulking to create a smooth complete look.



Feature wall - Full height

Make a statement with a full height feature wall using Surround by Laminex panels. Elevate the space by adding texture, warmth, and a focal point of interest in your room.



Feature wall - Partial height with plasterboard

Add textural interest by using a combination of Surround by Laminex panels and plasterboard in a Partial Height with Plasterboard design. When achieving this look, it is important to leave a 10mm expansion gap at the top and bottom of the panel. To hide the gap in between the two materials, apply a dado rail of your choice to complete your wall.



Above

The soft, calming nursery in soft pastels splits Dulux Off White and Dulux Airborne on our Scallop 45 profile for a Scandinavian feel.

Left

Batten 25 in Dulux French Limestone and Batten 100 in Dulux Undersea were used together in this modern execution of a classic country weekender.

Feature wall - Rebated partial height

Add a design statement combined with functionality by creating a rebated partial height wall with Surround by Laminex. Ideal for the use as a bed head or an additional shelf in a living or reception space. Apply a countertop or shelf top in a material of choice such as timber, marble, or terrazzo to complete the look.



This contemporary stepped wall bedhead in Demi Round 40 is painted in Dulux Natural White with marble shelftop and plaster wall in Dulux Silkwort.

Feature wall - Split profile

All Surround by Laminex contemporary profiles have been designed in harmony, enabling multiple panels and styles to be installed on a single surface. Create a symmetrical and cohesive feature wall by partnering matching Surround profiles together. Add a dado rail of your choice to complete the design.



Dining room split profile feature wall is a combination of Scallop 45 and Scallop 22.5 in Dulux White Duck Quarter defined with a dado rail in Dulux Gully.

Feature panels - Counter & bar fronts

Add another layer of texture and dimension by using Surround by Laminex on counter fronts and bar fronts such kitchen counters, retail, and hospitality spaces. Create an elevated look to match the environment by using our contemporary panels



Retail wall lining and counter front in Demi Round 20 and Demi Round 40 in Dulux Shepherd's Warning

Feature panels - Banquette seating

Complete a dining and seating area using Surround by Laminex panels to add a durable textural detail to banquette seating. Combine multiple profiles for additional depth and dimension. Surround by Laminex panels add warmth to a dining environment and experience.



Cafe banquette seating area in Scallop 45 & 22.5 in Dulux Ecru.

Feature panels - High Humidity/Moisture Areas

Soften the harsh lines typically found in bathrooms while adding three-dimensional shapes into your bathroom with Surround by Laminex wall panelling. Allowing you to quickly and easily change the look and feel of the space with just a coat of paint.



Contemporary split colour bathroom with Dulux Highland Green on the Demi Roaund 40 with a fresh white scheme below. Custom vanity is Laminex Calm White.

Feature panels - Painted Detailing

Further express your personality and add another layer of detail by painting your feature wall two different colours. This will also create the illusion of height and dimension into you space.



A duotone treatment using French Stripe 30 in Dulux Blue Quarter and Dulux Undersea, designed to integrate seamlessly with custom window coverings.

roject Design Consideration

When designing with Surround by Laminex consider the following:

Spatial Design

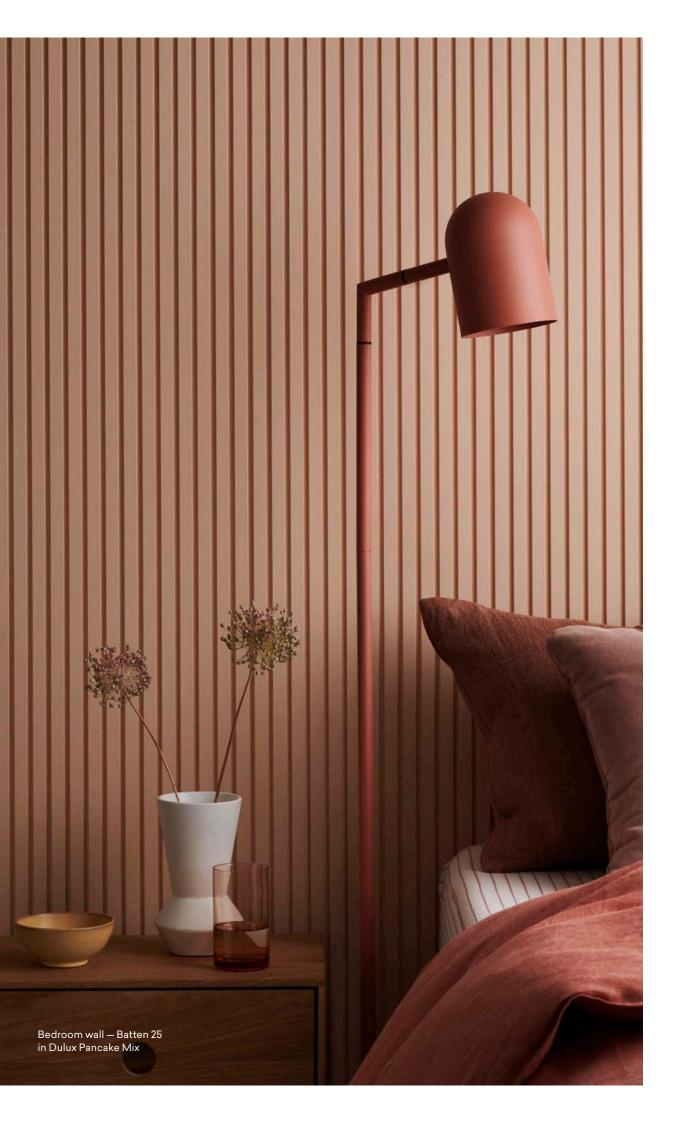
- Position of existing or planned windows, doors and openings, GPO's, light and fan controls, air conditioner vents and other cut-outs through the panel for functional appliances.
- Additional reinforcements and/or wall modifications are required when using a partial height design. Both top and bottom edges need to be adequately supported.
- The specific design of the Surround panels selected for use and the surface of the intended walls.
- Is the scale and directionality of the design a good fit for uninterrupted areas of the project, as well as the areas that might involve multiple cut outs around fixtures and fittings?
- Is the scale and directionality of the design a good fit for the change of direction through internal and external corners?
- If more than one design of Surround by Laminex panels is considered for the project, the appearance of the panels in both the height and the width of the wall is important.
- The use of different designs together is recommended with the addition of a dado rail applied along the interface join between the two patterns.

Finishing

- If the use of mouldings and dado rails is anticipated, an unbroken line is recommended to maintain the flow of the design. If there are any interruptions such as architraves, windows, or doors, what is the optimum height to achieve this unbroken line?
- Consult with paint or coating manufacturers for suitability
 of intended finishes to be applied to Surround panels.
 It is recommended to test the intended finish on the pre-primed
 surface before project commencement.

Fabrication Requirements

- Expansion gaps must be maintained throughout all architectural elements such as floors, ceilings, architraves, skirtings, fixtures, fittings and between panels.
- Consider the direction of the wall panel design selected.
 The joining tongues should always be used butt joining of sheets
 (where no tongue is used) is not recommended and is not covered by warranty
- Any access cut-outs for GPO (electrical outlets), air conditioning vents, light switches, or similar, must not occur less than 150mm from the edge of the Surround panel.



Product Information

Surround by Laminex is a Pre-Primed Routed MDF Wall Lining product available in a range of profiles, thicknesses, grades and sizes. Refer to pages 5 & 6 of this document to view the range and available sizes.

Grades:

MR - Surround by Laminex is available in a E0 Moisture Resistant substrate which has a Group 3 Fire Rating. MR grade can be identified with the clear tongue and raw MDF core substrate.



FR - Surround by Laminex is available in a E1 Fire Rated substrate which has a Group 2 Fire Rating. The Fire Rated grade can be identified with the pink tongue and grey core substrate.



For more technical information on substrate grades refer to the Technical Data Sheets available at surroundbylaminex.com.au

The following are guides for how to complete documentation when specifying Surround by Laminex.

Option 1 - 12mm MR substrate

Wall linings shall be Surround by Laminex[™] (insert profile name) Panels in a 12 mm thick E0 MR MDF substrate with a single melamine impregnated decorative surface on the reverse side as supplied by Laminex Australia.

Option 2 - 9mm MR substrate

Wall linings shall be Surround by Laminex[™] (insert profile name) Panels in a 9mm thick E0 MR MDF Raw substrate as supplied by Laminex Australia.

Option 3 - 12mm FR Substrate

Wall linings shall be Surround by Laminex[™] (insert profile name) Panels in a 12mm thick E1 Fire Rated MDF substrate with a single melamine impregnated decorative surface on the reverse side as supplied by Laminex Australia.

Option 4 - 9mm FR Substrate

Wall linings shall be Surround by Laminex[™] (insert profile name) Panels in a 9mm thick E1 Fire Rated MR MDF Raw substrate as supplied by Laminex Australia.

To assist with making specification documentation easier, the below is a quick reference guide for each profile.

Profile	Product Type	Supplier	Thickness	Description
	Routed MDF Wall Lining	Surround by Laminex	Batten 25 Thickness: 12mm Sheet Size: [Insert here] Finish: Pre-primed Grade: [Insert here]	Wall [linings/panel] shall be Surround by Laminex™ Batten 25 panels in a 12mm thick E0 [insert grade] substrate with a single melamine impregnated decorative surface on the reverse side as supplied by Laminex Australia.
	Routed MDF Wall Lining	Surround by Laminex	Batten 75 Thickness: 12mm Sheet Size: [Insert here] Finish: Pre-primed Grade: [Insert here]	Wall [linings/panel] shall be Surround by Laminex™ Batten 75 panels in a 12mm thick E0 [insert grade] substrate with a single melamine impregnated decorative surface on the reverse side as supplied by Laminex Australia.
	Routed MDF Wall Lining	Surround by Laminex	Batten 100 Thickness: 12mm Sheet Size: [Insert here] Finish: Pre-primed Grade: [Insert here]	Wall [linings/panel] shall be Surround by Laminex™ Batten 100 panels in a 12mm thick E0 [insert grade] substrate with a single melamine impregnated decorative surface on the reverse side as supplied by Laminex Australia.
	Routed MDF Wall Lining	Surround by Laminex	Batten 300 Thickness: 12mm Sheet Size: [Insert here] Finish: Pre-primed Grade: [Insert here]	Wall [linings/panel] shall be Surround by Laminex™ Batten 300 panels in a 12mm thick E0 [insert grade] substrate with a single melamine impregnated decorative surface on the reverse side as supplied by Laminex Australia.
	Routed MDF Wall Lining	Surround by Laminex	Classic VJ 100 Thickness: 9mm Sheet Size: [Insert here] Finish: Pre-primed Grade: [Insert here]	Wall [linings/panel] shall be Surround by Laminex™ Classic VJ panels in a 9mm thick E0 [insert grade] as supplied by Laminex Australia.

Specification Reference Guide

Profile	Product Type	Supplier	Thickness	Description
4	Routed MDF Wall Lining	Surround by Laminex	Classic VJ 200 Thickness: 12mm Sheet Size: [Insert here] Finish: Pre-primed Grade: [Insert here]	Wall [linings/panel] shall be Surround by Laminex™ Classic VJ panels in a 12mm thick EO [insert grade] as supplied by Laminex Australia.
	Routed MDF Wall Lining	Surround by Laminex	Demi Round 20 Thickness: 12mm Sheet Size: [Insert here] Finish: Pre-primed Grade: [Insert here]	Wall [linings/panel] shall be Surround by Laminex™ Demi Round 20 panels in a 12mm thick E0 [insert grade] substrate with a single melamine impregnated decorative surface on the reverse side as supplied by Laminex Australia.
	Routed MDF Wall Lining	Surround by Laminex	Demi Round 40 Thickness: 12mm Sheet Size: [Insert here] Finish: Pre-primed Grade: [Insert here]	Wall [linings/panel] shall be Surround by Laminex™ Demi Round 40 panels in a 12mm thick E0 [insert grade] substrate with a single melamine impregnated decorative surface on the reverse side as supplied by Laminex Australia.
	Routed MDF Wall Lining	Surround by Laminex	French Stripe 30 Thickness: 12mm Sheet Size: [Insert here] Finish: Pre-primed Grade: [Insert here]	Wall [linings/panel] shall be Surround by Laminex™ French Stripe 30 panels in a 12mm thick E0 [insert grade] substrate with a single melamine impregnated decorative surface on the reverse side as supplied by Laminex Australia.
	Routed MDF Wall Lining	Surround by Laminex	Heritage 150 Thickness: 9mm Sheet Size: [Insert Here] Finish: Pre-primed Grade: [Insert here]	Wall [linings/panel] shall be Surround by Laminex™ Heritage 150 panels in a 9mm thick E0 [insert grade] substrate as supplied by Laminex Australia.

Profile	Product Type	Supplier	Thickness	Description
4	Routed MDF Wall Lining	Surround by Laminex	Scallop 22.5 Thickness: 12mm Sheet Size: [Insert here] Finish: Pre-primed Grade: [Insert here]	Wall [linings/panel] shall be Surround by Laminex™ Scallop 22.5 panels in a 12mm thick EO [insert grade] substrate with a single melamine impregnated decorative surface on the reverse side as supplied by Laminex Australia
4	Routed MDF Wall Lining	Surround by Laminex	Scallop 45 Thickness: 12mm Sheet Size: [Insert here] Finish: Pre-primed Grade: [Insert here]	Wall [linings/panel] shall be Surround by Laminex™ Scallop 45 panels in a 12mm thick E0 [insert grade] substrate with a single melamine impregnated decorative surface on the reverse side as supplied by Laminex Australia
	Routed MDF Wall Lining	Surround by Laminex	Scallop 135 Thickness: 12mm Sheet Size: [Insert here] Finish: Pre-primed Grade: [Insert here]	Wall [linings/panel] shall be Surround by Laminex™ Scallop 135 panels in a 12mm thick E0 [insert grade] substrate with a single melamine impregnated decorative surface on the reverse side

Specification Reference Guide

as supplied by Laminex Australia

Technical Information

All our technical information, including Availability Guides, MSDS, Technical Data Sheets, Warranties, and Care and Maintenance Guides are located online at surroundbylaminex.com.au

Performance Considerations

Performance considerations such as Physical Properties & Fire Performance Ratings can be found in our Technical Data Sheet which is located online at surroundbylaminex.com.au.

Fabrication & Installation Requirements

Fabrication and installation should follow the instructions provided in the Surround by Laminex fabrication guide available at surroundbylaminex.com.au

Failure to follow the fabrication manual information may void the limited Surround by Laminex warranty.

BIM Files

Surround by Laminex BIM Files are now available, to explore and download the library visit laminex.com.au/bim-content.

Warranty

Surround by Laminex has a 12 month warranty.

Surround by Laminex is proudly Australian Made. As one of Australia's largest manufacturers of MDF and over 80 years of experience in manufacturing innovative products, we are committed the use of sustainable certified local wood source operating to the Australian Chain of Custody and the Australian guideline AS 4707:2014 Base product is Global GreenTag certified. Whole product Global GreenTag Certification is Pending.







lechnical Documentation

Sustainability Credentials

Technical and warranty Information

All technical information including Availability Guides, SDS, Technical Data Sheets, Fabrication & Installation Guide and Warranties are located at **surroundbylaminex.com.au**

Surround by Laminex products have a 12 month warranty.

The designs of the Surround By Laminex range are protected by Australian Design Registrations.

Visit Us

For location of your closest showroom or more information visit surroundbylaminex.com.au

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