

# SURROUND by Laminex™

### Planning and Design

When you are in the planning and design stage of your project, there are some important points to consider, so that your installation meets the compliance requirements for the Surround by Laminex™ warranty.

Key considerations for your Surround by Laminex project include both aesthetic detailing and the planning of the location or room in which the panels are to be installed.

Surround by Laminex is **ONLY** suitable for **interior** wall panel applications.

**Panels are NOT suitable for the following applications:**

- Any external installation.
- Fixed to sliding doors or internal honeycomb construction doors.
- Ceilings.
- Floors.
- Cabinetry.
- Adhered to tiles, cork, natural stone, textiles, wallpaper, timber panelling or hardboard.

Non-compliant use of panels will not be considered under warranty.

You should ensure that project specification documents include both fabrication and installation documents and should follow all technical requirements of the Surround by Laminex Fabrication and Installation Manual.

Wall suitability is important for the successful installation of Surround by Laminex panels. Minor modifications to studs and wall frames may be required. Please consult with a qualified tradesperson as required for this work.

### Design Checklist

Your project design checklist should include consideration of the following:

- Position of existing or planned windows, doors and openings, GPO's (electrical outlets), light and fan controls, air conditioner vents and other cut-outs through the panel for functional appliances. Always use an electrician when working around electrical outlets.

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### Design Checklist (continued)

- Height of panels to be used:
  - Will full height panels or partial height panels be installed?
  - If using partial wall height panels, what paint or other finish will be used for the balance of the wall?
  - Partial wall height panels may also require additional reinforcement and/or wall modifications to support the top of the panel.
- Expansion joints must be maintained throughout between Surround by Laminex panels and all architectural elements such as floors, ceilings, architraves, skirtings, fixtures and fittings and between panels.
- Consider the direction of the wall panel design selected. Always use the joining tongue and groove system. Butt joining of sheets (where no tongue is used) is not recommended and is not covered by warranty.
- Minimum distances from the edge of Surround by Laminex panels must be maintained for items to be cut in. Any access cut-outs for GPO's (electrical outlets), air conditioning vents, light switches, or similar, must not occur less than 150mm from the edge of the Surround by Laminex panel. Always use an Electrician when working around electrical outlets.
- Consider the specific design of the Surround by Laminex panels selected for use and the surface of the intended walls.
  - Is the scale and directionality of the design a good fit?
  - Also consider the uninterrupted areas of the project, areas that might involve multiple cut-outs around fixtures and fittings, as well as change of direction through internal and external corners.
- If more than one design of Surround by Laminex wall panelling 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 profiles.
- Mouldings and dado rails:
  - If the use of mouldings and dado rails is anticipated, how high up the wall should they appear?
  - Will they be interrupted by architraves on windows or doors?
  - What is the optimum height to achieve an unbroken line where practical?
- Consult with paint or coating manufacturers for suitability of intended finishes to be applied to Surround by Laminex panels. It is recommended to test the intended finish on the pre-primed surface before project commencement.