

Echo Panel assembly instructions

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These installation instructions are of a general nature and designed to assist suitably experienced tradesmen to install Echo Panel to a high standard in common wall and ceiling installations.

For installation support, contact your JasonL Account Manager before you start.

Devices generating heat

Localised high temperature conditions may be present in the following situations which may be detrimental to wall and ceiling linings:

Including, but not limited to:

- Radiant heaters
- Lighting
- Heat pumps
- Reverse cycle air conditioners
- Solid fuel stoves

For more information, refer to the current documents below:

- NCC provisions for installation of heating appliances, fireplaces, chimneys and flues
- AS 2918 Domestic solid-fuel burning appliances – Installation
- AS 5601 Gas installations
- AS/NZS 3000:
- Unit manufacturer installation instructions

All appliances including lamps, luminaires and their associated ancillary gear should be installed so as not to cause the Echo Panel surface temperature to rise above 80°C. Before starting

Inspection

Before starting the installation of Echo Panel, check again that the materials have been supplied as ordered and are free from damage or faults. Check colours and product labels to ensure the product has been supplied correctly.

Where multiple sheets of Echo Panel are required, it is important to check that all product is supplied from one batch. Due to batch to batch variation, we do not recommend joining different batch lots as this could result in colour variation.

For best results, ensure Echo Panel panels are applied with the same side facing throughout the job. Look for the label 'This side to the wall' for easier identification.

Any variations must be reported to JasonL prior to commencing the installation. No claims will be accepted where the job continues with obvious faults, and no consultation with JasonL has taken place.

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Transportation, Storage & Handling

Echo Panel must be transported, stored and handled with care. Echo Panel should be kept dry and stored indoors. Avoid delamination or distortion and protect edges from being crushed.

Do not accept damaged product. If the product arrives damaged note the condition on the freight documents and contact JasonL immediately. Goods signed as received in 'good condition' will not be the responsibility of JasonL.

Always transport and store v on a flat, clean and dry surface.

On-site Panel Care

Echo Panel panels are a semi rigid product that can be damaged if not handled with care. Avoid bending the packs and panels as this could cause creasing. Do not store or drop the panels on their corners or edges as this will cause damage. Clean cloth gloves are ideal when handling Echo Panel to avoid soiling.

Recommended Adhesive

JasonL recommends a contact-type adhesive or full curing panel adhesive for applying Echo Panel to most common substrates. Prior to commencing work, we recommend contacting your local adhesive supplier with samples of the JasonL products you are installing and the specification of the substrates you are installing to.

It is the installer's responsibility to ensure that any adhesive is fit for the intended purpose. It also is the installer's responsibility to ensure that the substrate is fit for the application of adhesives and JasonL wallcoverings. For information regarding adhesive suppliers, please contact your JasonL Account Manager.

Substrate

Before work commences, all joins, gaps and cracks in the wall/ceiling substrate must be taped with propriety sealing tapes to eliminate the ingress of dust and foreign particles travelling from the cavity into the installed product over time. Ensure that the substrates, backgrounds and adjoining surfaces will allow work to reach the required standard.

JasonL recommends that the wall/ceiling surfaces be prepared to a minimum Level 3 finish.

Very porous surfaces may need to be sealed prior to applying the adhesive. Gloss and semi-gloss finishes should be lightly sanded and dusted clean prior to application of the adhesive.

All surfaces must be clean, dust-free and dry as dust and moisture will adversely affect the adhesive and may result in lack of adhesion.

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Install Echo Panels General

Echo Panel should always be installed in accordance with these installation instructions and as per the specification detail and customer requirements. If there is conflicting information, you must seek clarification from all appropriate parties before proceeding with the work. It is imperative that the installation is planned before cutting and installing any product. Echo Panel panels are supplied at the dimensions stated on your local datasheet. We recommend working within dimensions that allow trimming to size. Echo Panel factory edges are not always 100% square, so trimming, squaring, or chamfering of the panel edges may be required. Always do a 'dry fit' first before gluing to ensure there are no undue gaps in panel joins or at junction points.

We recommend you "measure twice and cut once".

Adhesives should be applied strictly in accordance with the adhesive manufacturer's instructions. Refer to the product label or the technical datasheet for spread rates, tack-off times, application methods, and equipment required.

Adhesive spills or surface contamination should be cleaned immediately ensuring fabric care instructions on the Echo Panel Datasheet are followed.

The job should be progressively checked for appearance, installation quality, and adequate adhesion. Any variations in color or appearance must be notified and discussed with your JasonL Account Manager. No claims will be accepted where the job continues with obvious faults, and no consultation with JasonL has taken place.

Install Echo Panel Walls

Need help!

Call us on **1300 527 665**

www.jasonl.com.au

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Cutting Echo Panel

When cutting Echo Panel, use a circular saw with a narrow blade with a minimum of 80 teeth. This will ensure a smooth cut. You may want to duct tape the saw's shoe so that it doesn't scratch up the surface as you cut. Alternatively Echo Panel can be cut with a steady hand and a sharp utility knife. Lay Echo Panel face-side down and cut from the back to the front.

Mark off the line you want to cut using masking tape. Alternatively, you can use a reverse toothed high carbon steel jigsaw blade with ground teeth which cuts down rather than up, so top surface maintains its finish. This is also the best option for making curved cuts.

Fixtures

Remove cover plates, light fittings and other fixtures as the work proceeds. Replace, plumb, square and true to line as the work is completed. Note: All electrical plumbing, fire safety appliances and fittings should only be removed and reinstalled by an appropriately qualified person.

Penetrations

The fire and acoustic performance of walls and ceilings can be reduced by penetrations for plumbing, electrical switches, light fittings, etc. For walls or ceilings that require a Fire resistance level (FRL) and or are acoustically sensitive, it is recommended that, wherever possible, such penetrations are avoided. Where penetrations are necessary, only appropriately rated proprietary sealants and fittings should be used.

If unsure, we recommend consultation with an appropriately qualified person is undertaken to ensure the building's performance objectives are maintained.

Replace

Replace damaged or marked elements.

On Completion

Leave work secure, smooth and free of air bubbles, wrinkles, gaps, stains and blemishes and to the standard required by following procedures. Clean adjoining surfaces of any adhesive. Remove debris, unused materials and waste from site.

Service

For more information, contact your JasonL Account Manager or visit our website www.JasonL.com.au