

A photograph showing a wall and ceiling covered in a light-colored, vertically ribbed acoustic panel system. A circular porthole-style vent is visible on the wall. A metal handrail is mounted on the wall, and a metal support bracket is visible on the ceiling. The lighting is warm and focused on the wall.

decorLini™

DecorLini ○ Lineal Acoustic Panel Systems

○ innovative ○ intelligent ○ functional
ACOUSTIC PANEL SYSTEMS FOR INTERNAL WALLS AND CEILINGS

DECOR®
Systems

DECORLini™ AT A GLANCE

- 1 High acoustic performance
- 2 Technical - aesthetic balance
- 3 Flexible enough to bend and form curves
- 4 Wide selection of surface finishes
- 5 Precise tongue and groove jointing assures perfect planarity
- 6 Ease of installation and multiple assembly solutions
- 7 Eco compliant
- 8 Reusable materials



DECORLiniTM FEATURES

- Handsome flat or curved wood veneer architectural acoustic panel system
- Choice of 5 profiles available
- Seamless tongue and groove installation offers a continuous surface over the entire area
- Max 1m Radius
- Available in your choice of timber veneer, paint, melamine finish, and a wide range of metallic finishes
- DecorSorb Integrated Acoustic Backing applied to rear of panel
- Quick & easy installation saves time and money resulting in an economical and efficient process
- Concealed fixing clips for fast installation

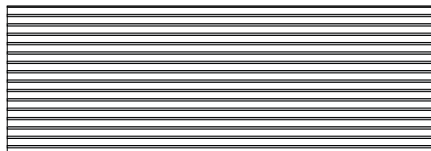


Your Decor Systems' Technical Consultant can help.

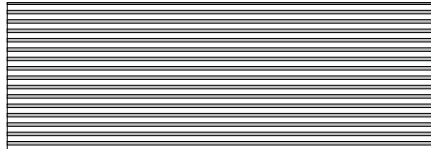
Avail yourself of Decor Systems' Technical Support from the earliest planning stages.

For prompt answers to your questions, general and technical advice, product samples, absorption coefficients, and support from planning to installation - we welcome your contact.

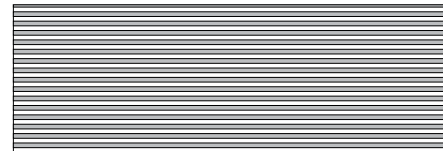
DL 10-280 (open area 17%)



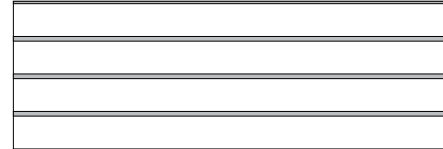
DL 11-380 (open area 19%)



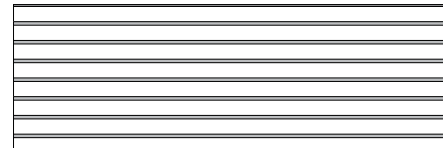
DL 12-480 (open area 25%)



DL 36-432 (open area 7.5%)



DL 19-316 (open area 12%)



DECORLINI™ DELIVERS UNRIVALLED POSSIBILITIES

DecorLini is without peer when the project demands dynamic looks, with high sound absorption, and the ability to vary the absorption without changing the surface appearance.

Imagine the unique warmth and atmosphere radiated by wood. Imagine further, this naturally beautiful panel that allows unlimited sequencing to enable your joint free ceiling and wall design to be as seamless as, well, nature itself.

Indulge your design, too, with the fact that DecorLini can be bent: ceiling clouds, curved walls and other shapes are readily achievable, as are stage sets in theatres and auditoriums.

D-LINI

Music to your ears. A feast for your eyes.

DecorLini's many groove patterns ensure a solution specific to your project. Narrow spaced grooves look like a modern textured surface, wider spaced grooves can be seen individually.

Manufactured in plank widths of 128mm (nominal) DecorLini can be installed by using a clip system provided with the planks. Panels are used for both removable or fixed ceilings and walls with visible joints to the long edge of the panel ensures a seamless horizontal finish.

The most advanced sound absorption.

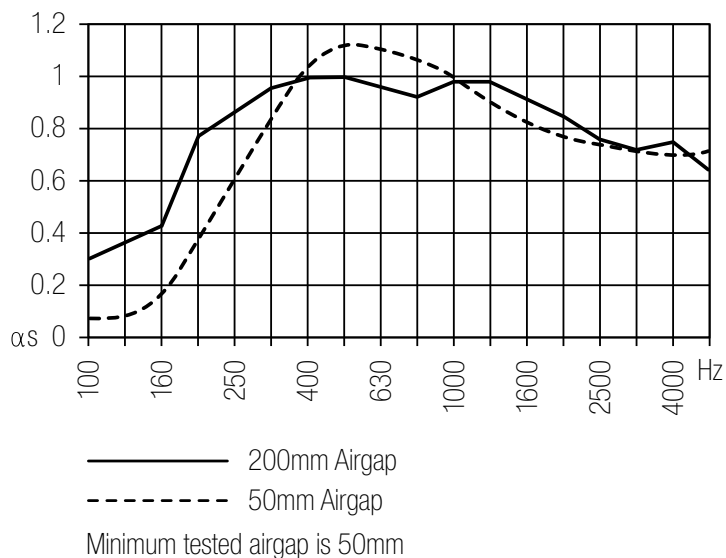
DecorLini provides the ideal acoustics from low frequencies to the highest; naturally, this is certified and proved by authorised testing laboratories.

DecorLini - gentle on our environment.

The Decorlini products are manufactured from MDF (medium density fibreboard) as a standard. Produced from soft and hard wood fibres with binding agents, MDF is homogenous.

DecorLini can be veneered in natural timber veneer (in any wood species) and is processed for each order to capture the most even appearance possible for both colour and pattern.

Acoustic Test Results for a typical DecorLini Installation



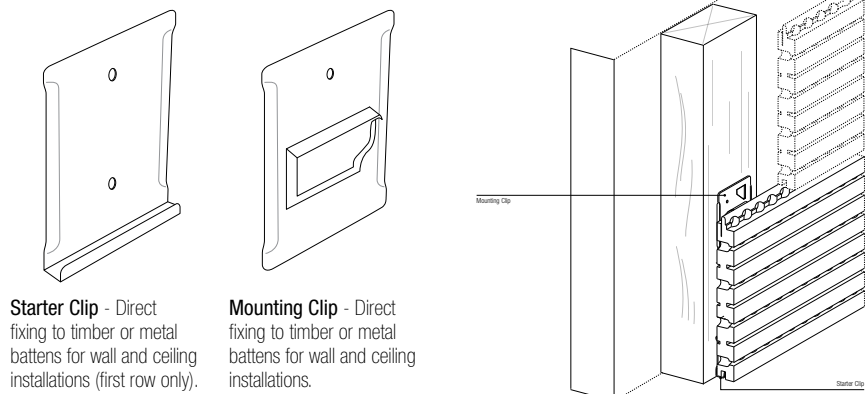
Width	Length
128mm (nominal)	2400mm
128mm (nominal)	3600mm

PLEASE NOTE: These specifications are subject to conditions. Please contact us to confirm your project's requirements

acoustic

Fixing Details

Consideration should be given to reduced framing centres for higher impact areas, such as corridors and crowded spaces, or where surfaces are to be curved. DecorLini wall panels should be installed with a full perimeter support and panels must have the face grain running at right angles to framing members. If panels are to be face fixed, timber framing members are recommended to enable more discreet fixings to be used.



Attention - The method of fixing indicated for this product is of a general nature only and does not allow for specific design criteria such as wind loads, expansion joints or any other special design requirements which should be separately provided for by the specifier. Due to continual product improvement the information in this publication is subject to alteration without notice. © Copyright. No part of this publication may be reproduced without the written consent of Decor Systems Australasia.

Contact your Decor Systems consultant for additional installation information.

YOUR SUGGESTED SPECIFICATIONS

This suggested specification is submitted without prejudice, and does not take into account specific criteria or design requirements which must be addressed by the specifier.

The following draft specifications contain sections of italicised text where the specifier's input is required.

Text identified with an asterisk* requires the non applicable wording to be struck out or deleted.

Text containing '.....' requires the specified information to be inserted.

10 GENERAL

11 SCOPE

Materials listed below to be supplied and installed to all areas detailed on drawings, or otherwise quantified.

12 QUALIFICATIONS

Installation shall comply with the relevant building codes using approved fixings and the work executed by competent tradesmen, endorsed by Decor Systems Australasia.

13 STORAGE OF MATERIAL

All materials delivered to site shall be stored flat in an enclosed shelter, providing protection from damage and exposure to the elements. Damaged or deteriorated material shall be immediately removed from site. Panels should be allowed to acclimatise in the area in which they are to be installed. This is best achieved by standing individual planks loosely around the room and allowing air to freely circulate around them for several days prior to fixing.

2.0 PRODUCT

Important: Where acoustic performance is required, add DecorSorb after the product type in clause 2.1 and include paragraph 2.2 in project specification.

2.1 PANELS

Ceilings/walls shall be DecorLini type (insert code) 16mm thick by Decor Systems Australasia. The Decor Systems Consultant for this project is:*

.....
Panels shall be

a) *Pre-finished with Decor Systems DecorImage (design) decorative surface finish and (style) edge with (design) finish

b) *Veneered with (type veneer) laminated to the exposed face/face and edges* of the panel and pre-finished with (type of coating).

c) *Site painted as nominated in finishes schedule.

2.2 ACOUSTIC TREATMENT

DecorLini panels shall be supplied with DecorSorb Integrated Acoustic Backing and shall conform to Acoustic Test Report No. A03RMST1

3.0 INSULATION

Panels shall be installed with type and thickness backing insulation at the rear of each panel. Insulating materials to be laid across mm battens with fabric facing tensioned over battens to create a mm deep air gap/installed

with insulation fitted between support members and fabric facing fitted over entire surface area* carefully installed to avoid creasing.

4.0 EXECUTION

Wall studs/battens/furring channels* shall be installed at mm centres and allow for full perimeter support of all wall panels. Ceiling panels must be installed with face grain at right angles to battens/furring channels* and all panels to be acclimatised according to manufacturer's recommendation prior to installation. Panels to be fixed with type of fastener at mm centres within the body of the panel.

Panels shall be installed with a nominal perimeter clearance and (type and size) cover strap over all joints/ with a mm size expressed joint to all sides/ vee jointed and butted together*

5.0 COMPLETION

Upon completion of the installation, check that all planks and cover moulds (if applicable) are securely fastened to their framing members and all fixings are properly installed and finished. Surface to be prepared to an approved standard in readiness to receive surface treatment applied by others (not applicable to pre-finished panels)



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