

easypanel

acoustic wall & ceilings

easypanel ceiling feature
with custom slotted profile



Easypanel is designed for wall or ceiling applications requiring acoustic or visual effect. It comes in a range of designs and base board materials, traditionally in a Hoop Pine Ply or Tasy Oak Veneer finish. It is available in a range of surface finishes and acoustic backing materials.

 **easy**craft®

product

Easypanel comes in a range of base boards such as hoop pine ply, medium density fibre, mdf with veneer face and a hardboard.

board material	sizes mm	9mm	12mm
Hoop Pine Ply - Perforation grade	2400 x 1200	●	●
	2700 x 1200	●	●
Medium Density Fibre / Moisture Resistant (MDF MR)	2400 x 1200	●	●
	2700 x 1200	●	●
	3000 x 1200	●	●
Tasmanian Oak Veneer / MDF MR	2400 x 1200	●	●
	3000 x 1200	●	●
Weathertex Hardboard (9.5mm)	2745 x 1200	●	

● Available manufactured to order / lead times and minimum quantities apply. 12mm subject to stock availability.

board surface



Easypanel can be supplied ex factory with a backing material to enhance the acoustic retention and aesthetic appeal. These range from a black fibre material which acts as a barrier to dust and airborne particles to a fully tested acoustic and fire rated backing material.

backing material	sizes	thickness	fireproof	applied
Black facing mat / glass fibre tissue	2400 x 1200	0.60mm	yes	yes
Black fireproof sound absorbing material	2400 x 1200	1.0mm	yes	yes

acoustic attenuation

Providing circular perforations or slotted designs, these penetrations allow reverberant sound to pass through easypanel boards. A backing material captures sound and contributes to achieving the acoustic modulation required.

ventilation systems

For eave soffits and other building applications where ventilation is required, the exterior grade hardboard (perforated) provides an excellent solution. It comes pre-primed on both sides for additional protection and ease of final coat application onsite.

aesthetic appeal

Easypanel is available in a range of designs that will suit any application. We have a core range of designs to choose from or we can produce to your specifications.

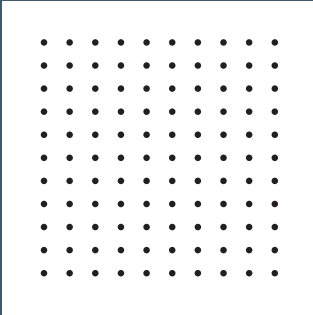
perforation

The easypanel range offers both the traditional Drilled (round hole) design or the new modern Slotted type design in a range of surface finishes. There are some standard design templates to choose from (see below) or can be manufactured to your specification.

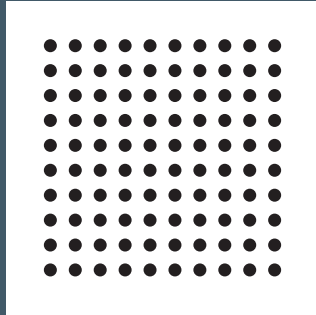
easypanel drilled



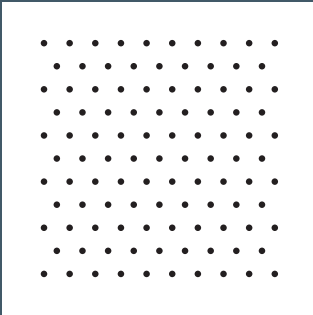
drilled examples



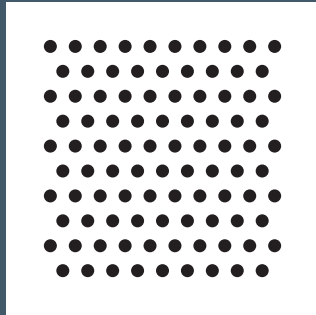
Square pattern 6mm hole



Square pattern 10mm hole



Diamond pattern 6mm hole



Diamond pattern 10mm hole

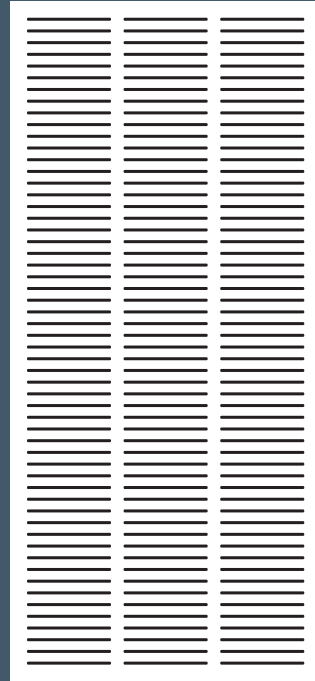
DRILLED	pattern	hole size	centres	border*	open area
EPD512S	square	5mm	12.5mm	40mm	11.4%
EPD616S	square	6mm	16mm	40mm	10.2%
EPD616D	diamond	6mm	16mm	40mm	20.1%
EPD816S	square	8mm	16mm	40mm	18.1%
EPD816D	diamond	8mm	16mm	40mm	35.8%
EPD1025S	square	10mm	25mm	40mm	11.8%
EPD1032S	square	10mm	32mm	40mm	7.2%

*Note border dimensions are approximate. Ask for drawing for exact widths.

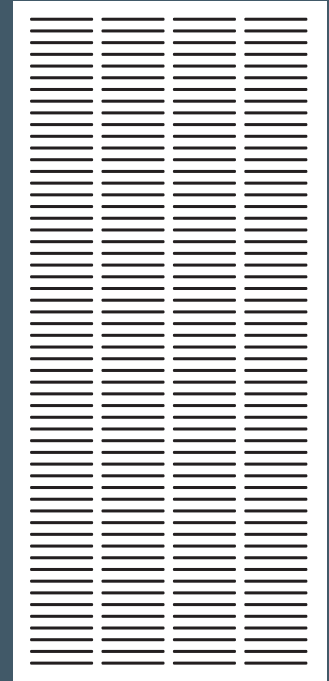
slotted examples



slotted examples



3 column pattern



4 column pattern

SLOTTED	columns	slot size	centres	border*	open area
EPS3630	3	6mm	30mm	40mm	16.8%
EPS4630	4	6mm	30mm	40mm	16%
EPS3830	3	8mm	30mm	40mm	22.4%
EPS4830	4	8mm	30mm	40mm	22%
EPS31030	3	10mm	30mm	40mm	28%
EPS41030	4	10mm	30mm	40mm	27%
EPS31230	3	12mm	30mm	50mm	31.8%

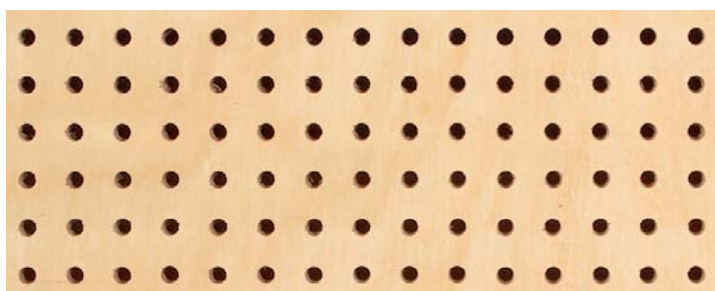
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finishing



pre-primer

A commercial grade undercoat suitable where a painted final coat is required. Can be applied to MDF, soft and hardwood timbers.



protective seal

A single coat clear lacquer which provides a protective coating during the transport and installation process. Can be applied to the front, back or both surfaces as required.



final coat

A 30% gloss clear lacquer finish perfect for feature timber wall & ceiling applications. It includes two coats on front face with a sand between and a single coat applied to back face.



premium coat

Includes three coats of clear lacquer to front face and two coats to back face. Produces our highest quality final finish suitable for wall & ceiling applications.



white wash

Using our clear lacquer, we add tint to produce a unique limed white wash effect. It presents an alternative to the standard timber finish and provides a surface finish that overcomes long term sun bleaching.

Note: For high wear and high maintenance areas (that may require additional chemical resistance) a hardener can be added providing improved surface toughness.