

# Woodworks™ Large Panels For Walls & Ceilings



WOODWORKS™



# Woodworks™ Large Panels For Walls & Ceilings

Armstrong has harnessed the enduring, natural beauty of wood in a range of large panels for both ceilings and walls, combining functionality with elegance and wide range of choice.

Colours are representative and may vary from samples and actual product.

**Images Front Cover and below:**  
Fortitude Valley State Secondary College, QLD

## Benefits

Comprehensive range of standard solutions for flexible design:

- Three veneer and six laminate finishes
- Three standard panel sizes
- Three panel profiles
- Three fixing methods
- Eighteen standard perforation options to enhance acoustical performance and design aesthetics
- Integrated express joints for ease of installation

## Typical Applications

- Style and elegance for any interior
- Lobbies, Foyers and reception Areas
- Corridors
- Boardrooms
- Auditoriums, Classrooms and lecture theatres
- Bars and other hospitality areas
- Specialty retail
- Airport lounges

### Laminates



FL(L) – Flaxen



AC(L) – Acacia



TE(L) – Tasman Elm

### Veneers (Also available in Laminates)



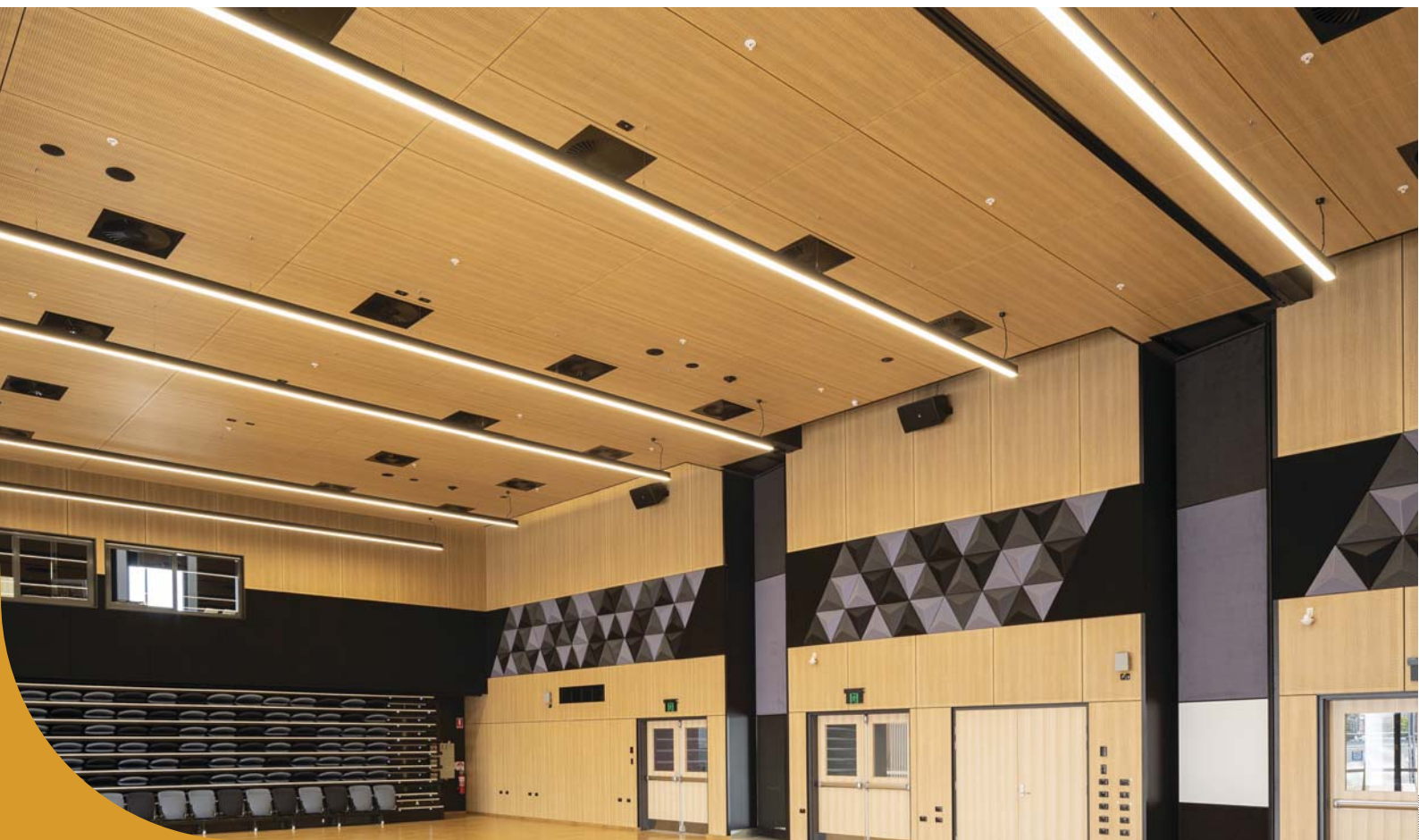
HP(L)(V) – Hoop Pine  
Rotary Cut



TO(L)(V) – Tasmanian  
Oak Quarter Cut

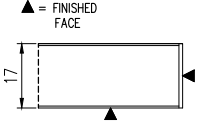



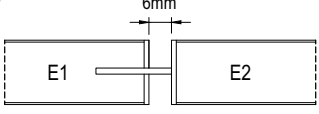
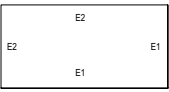
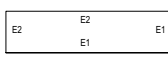

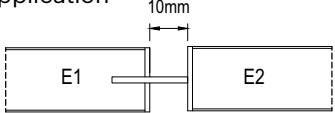
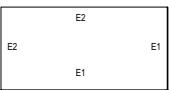
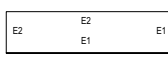



AW(L)(V) – American  
Walnut Crown Cut



# Physical Data

## System Selection

<p><b>Plain Edge Board:</b> For Face Fixing or Rear Fixing Applications</p> 	<p>WLPF1 2400 x 1200 x 17mm</p> 	<p>WLPF2 2400 x 600 x 17mm</p> 	<p>WLPF3 1200 x 1200 x 17mm</p> 
<p><b>Express 6 Edge:</b> For Fixing Rail or Split Batten Application</p> 	<p>WLPE64 2400 x 1200 x 17mm</p> 	<p>WLPE65 2400 x 600 x 17mm</p> 	<p>WLPE66 1200 x 1200 x 17mm</p> 
<p><b>Express 10 Edge:</b> For Fixing Rail or Split Batten Application</p> 	<p>WLPE107 2400 x 1200 x 17mm</p> 	<p>WLPE108 2400 x 600 x 17mm</p> 	<p>WLPE109 1200 x 1200 x 17mm</p> 



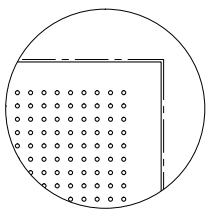
Conforms with NCC Spec. C1.10 as tested to AS 5637.1:2015 - Group 3



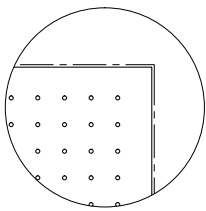
Moisture Resistant MDF



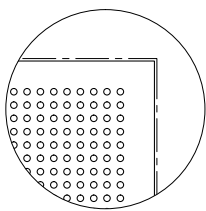
## Perforation Patterns



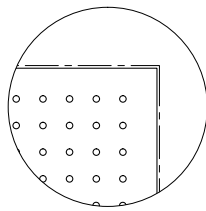
**Code: M20**  
RG5007  
Hole Size: 5mm  
Hole Centre: 16mm  
Pattern: Square  
Open Area: 7.2%



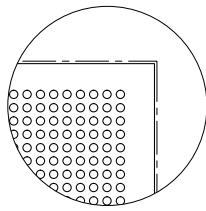
**Code: M21**  
RG5002  
Hole Size: 5mm  
Hole Centre: 32mm  
Pattern: Square  
Open Area: 1.8%



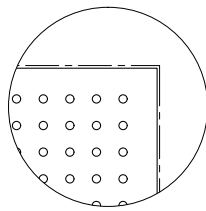
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RG8019  
Hole Size: 8mm  
Hole Centre: 16mm  
Pattern: Square  
Open Area: 18.5%



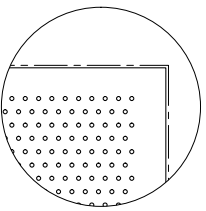
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RG8005  
Hole Size: 8mm  
Hole Centre: 32mm  
Pattern: Square  
Open Area: 4.6%



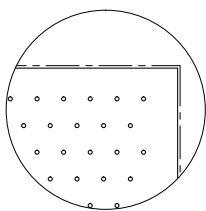
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RG1029  
Hole Size: 10mm  
Hole Centre: 16mm  
Pattern: Square  
Open Area: 28.9%



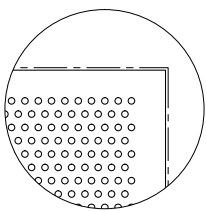
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RG10007  
Hole Size: 10mm  
Hole Centre: 32mm  
Pattern: Square  
Open Area: 7.2%



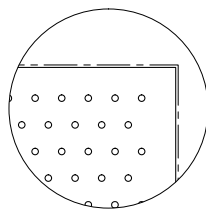
**Code: M26**  
RD5007  
Hole Size: 5mm  
Hole Centre: 16mm  
Pattern: Diamond  
Open Area: 7.2%



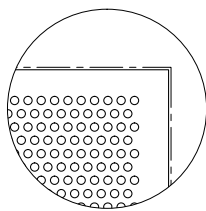
**Code: M27**  
RD5002  
Hole Size: 5mm  
Hole Centre: 32mm  
Pattern: Diamond  
Open Area: 1.8%



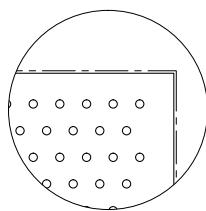
**Code: M28**  
RD8019  
Hole Size: 8mm  
Hole Centre: 16mm  
Pattern: Diamond  
Open Area: 18.5%



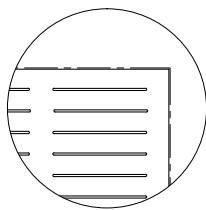
**Code: M29**  
RD8005  
Hole Size: 8mm  
Hole Centre: 32mm  
Pattern: Diamond  
Open Area: 4.6%



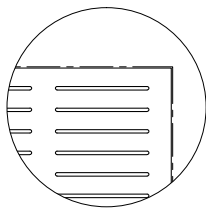
**Code: M30**  
RD1029  
Hole Size: 10mm  
Hole Centre: 16mm  
Pattern: Diamond  
Open Area: 28.9%



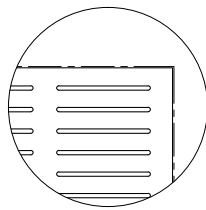
**Code: M31**  
RD10007  
Hole Size: 10mm  
Hole Centre: 32mm  
Pattern: Diamond  
Open Area: 7.2%



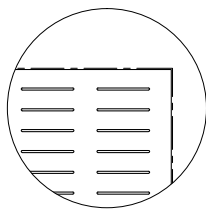
**Code: M32**  
LG5009  
Hole Size: 5 x 218mm  
Hole Centre: 50mm  
Pattern: 4 Columns\*  
Open Area: 9%



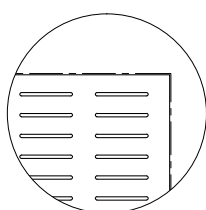
**Code: M33**  
LG8015  
Hole Size: 8 x 218mm  
Hole Centre: 50mm  
Pattern: 4 Columns\*  
Open Area: 14.3%



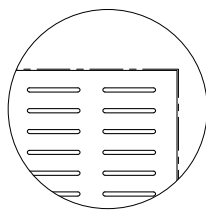
**Code: M34**  
LG10018  
Hole Size: 10 x 218mm  
Hole Centre: 50mm  
Pattern: 4 Columns\*  
Open Area: 17.9%



**Code: M35**  
LG5008  
Hole Size: 5 x 127mm  
Hole Centre: 50mm  
Pattern: 6 Columns\*  
Open Area: 8.5%



**Code: M36**  
LG8014  
Hole Size: 8 x 127mm  
Hole Centre: 50mm  
Pattern: 6 Columns\*  
Open Area: 13.6%



**Code: M37**  
LG10017  
Hole Size: 10 x 127mm  
Hole Centre: 50mm  
Pattern: 6 Columns\*  
Open Area: 17%

\* No. of slots across 1200mm panel width

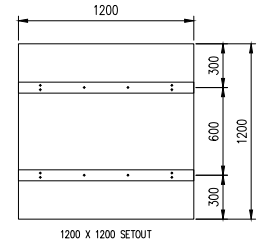
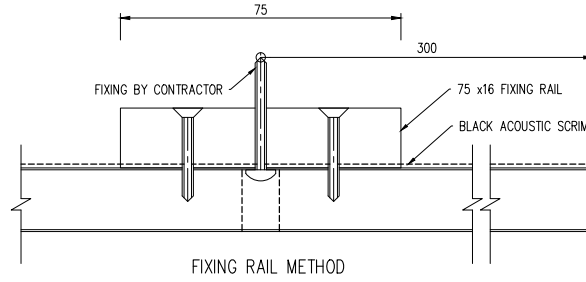
# Installation

## Method 1: Face Or Rear Fixing:

Panels to be screw fixed through panel face direct to structural wall or ceiling members (furring channel etc).

## Method 2: Fixing Rails:

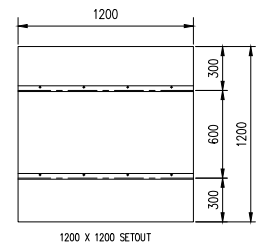
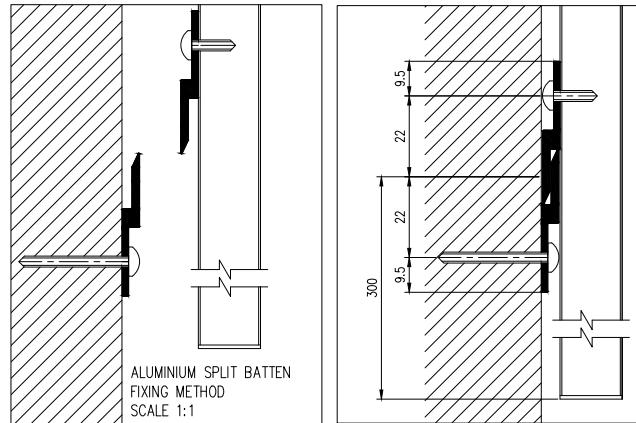
Panels have pre-fitted fixing rails, which enable concealed installation to walls and ceiling.



## Method 3: Split Battens:

Panels are attached to walls using a predetermined arrangement of Aluminium Split Battens.

**Note:** refer WOODWORKS Large Panel For walls and Ceilings Installation Guide.



# Specification

## Specification:

Armstrong WOODWORKS Large Panels

## Panel Material:

Moisture Resistant MDF

## Surface Finish:

Laminate or Veneer options (see page 2)

**Note:** Variation among panels may occur due to the natural characteristics of the wood and grain

## Perforation Patterns:

Refer to page 3 for Pattern ID. Other patterns on request

## Edge Detail / Fixing Method: Either:

1. Plain Edge Board for Face Fixing or Rear Fixing to Wall or Ceiling
2. Express 6 Edge for a) Split Batten for wall application or b) Fixing Rail for either ceiling or wall application
3. Express 10 Edge for a) Split Batten for wall application or b) Fixing Rail for either ceiling or wall application

## Acoustic Performance:

NRC up to 0.50\* with standard Black acoustic fleece

## Typical Module Sizes:

2400x1200x17mm, 2400x600x17mm, 1200x1200x17mm.

## System Weight:

17mm Board: 14kg/m<sup>2</sup>

## Item Numbers:

Item numbers have four elements:

EXAMPLE: **WLPE64** **M26** **HP** **(L) (V)**

WoodWorks Large Panel: Express 6 Edge, 2400x1200mm

Perforation Code: RD5007 perforation pattern = 5mm hole @ 16mm centres in a diamond pattern, with 7.2% open area

Finish: Hoop Pine Rotary Cut

Material: Laminate or Veneer

# Contact us

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**Armstrong**  
CEILING SOLUTIONS