



**WOODWORKS**<sup>™</sup>  
LARGE PANELS  
FOR WALLS &  
CEILINGS



## 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.

### 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

### Images Front Cover and above:

Fortitude Valley State Secondary College QLD

### 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



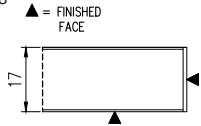
AW(L)(V) – American  
Walnut Crown Cut

Colours are representative and may vary from samples and actual product.  
Other finishes are available on request.

# PHYSICAL DATA

## System Selection

**Plain Edge Board:** For Face Fixing or Rear Fixing Applications



**WLPF1**  
2400 x 1200 x 17mm



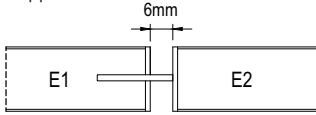
**WLPF2**  
2400 x 600 x 17mm



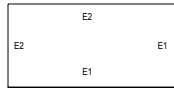
**WLPF3**  
1200 x 1200 x 17mm



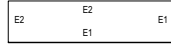
**Express 6 Edge:** For Fixing Rail or Split Batten Application



**WLPE64**  
2400 x 1200 x 17mm



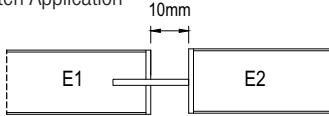
**WLPE65**  
2400 x 600 x 17mm



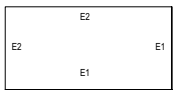
**WLPE66**  
1200 x 1200 x 17mm



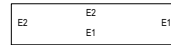
**Express 10 Edge:** For Fixing Rail or Split Batten Application



**WLPE107**  
2400 x 1200 x 17mm



**WLPE108**  
2400 x 600 x 17mm



**WLPE109**  
1200 x 1200 x 17mm



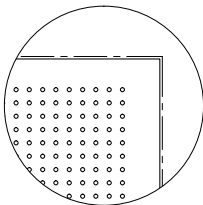
Conforms with NCC Spec.  
C1.10 as tested to  
AS 5637.1:2015 – Group 3



Moisture Resistant  
MDF



# PERFORATION PATTERNS



**Code: M20**

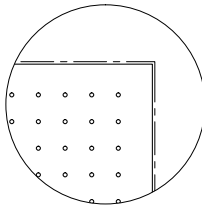
RG5007

Hole Size: 5mm

Hole Centre: 16mm

Pattern: Square

Open Area: 7.2%



**Code: M21**

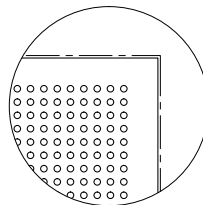
RG5002

Hole Size: 5mm

Hole Centre: 32mm

Pattern: Square

Open Area: 1.8%



**Code: M22**

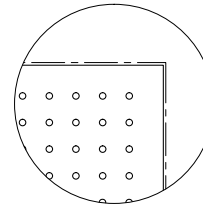
RG8019

Hole Size: 8mm

Hole Centre: 16mm

Pattern: Square

Open Area: 18.5%



**Code: M23**

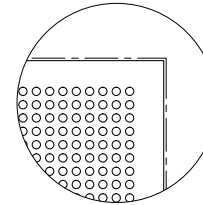
RG8005

Hole Size: 8mm

Hole Centre: 32mm

Pattern: Square

Open Area: 4.6%



**Code: M24**

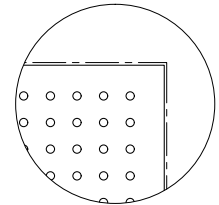
RG1029

Hole Size: 10mm

Hole Centre: 16mm

Pattern: Square

Open Area: 28.9%



**Code: M25**

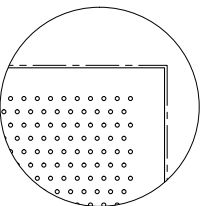
RG10007

Hole Size: 10mm

Hole Centre: 32mm

Pattern: Square

Open Area: 7.2%



**Code: M26**

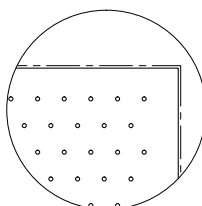
RD5007

Hole Size: 5mm

Hole Centre: 16mm

Pattern: Diamond

Open Area: 7.2%



**Code: M27**

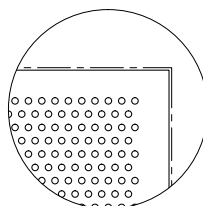
RD5002

Hole Size: 5mm

Hole Centre: 32mm

Pattern: Diamond

Open Area: 1.8%



**Code: M28**

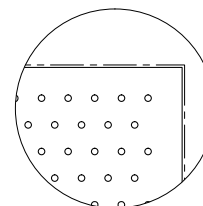
RD8019

Hole Size: 8mm

Hole Centre: 16mm

Pattern: Diamond

Open Area: 18.5%



**Code: M29**

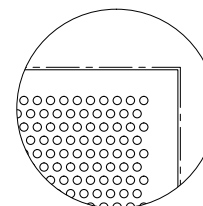
RD8005

Hole Size: 8mm

Hole Centre: 32mm

Pattern: Diamond

Open Area: 4.6%



**Code: M30**

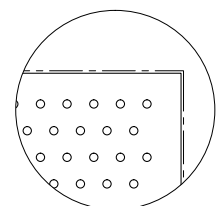
RD1029

Hole Size: 10mm

Hole Centre: 16mm

Pattern: Diamond

Open Area: 28.9%



**Code: M31**

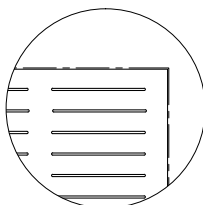
RD10007

Hole Size: 10mm

Hole Centre: 32mm

Pattern: Diamond

Open Area: 7.2%



**Code: M32**

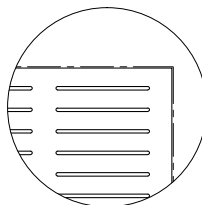
LG5009

Hole Size: 5 x 218mm

Hole Centre: 50mm

Pattern: 4 Columns\*

Open Area: 9%



**Code: M33**

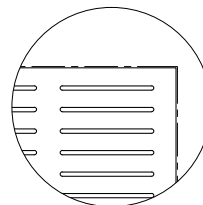
LG8015

Hole Size: 8 x 218mm

Hole Centre: 50mm

Pattern: 4 Columns\*

Open Area: 14.3%



**Code: M34**

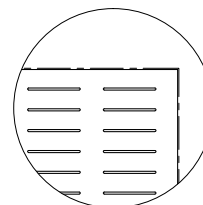
LG10018

Hole Size: 10 x 218mm

Hole Centre: 50mm

Pattern: 4 Columns\*

Open Area: 17.9%



**Code: M35**

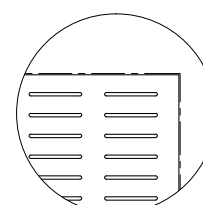
LG5008

Hole Size: 5 x 127mm

Hole Centre: 50mm

Pattern: 6 Columns\*

Open Area: 8.5%



**Code: M36**

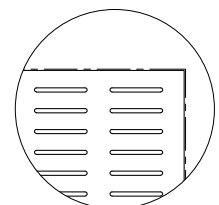
LG8014

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\*

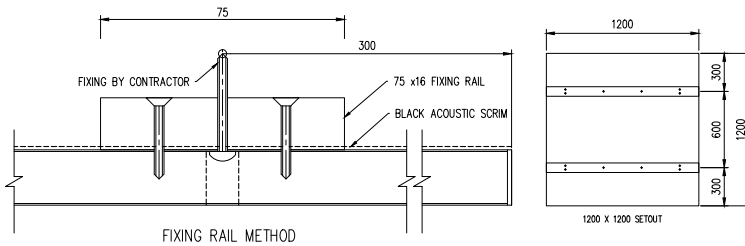
Open Area: 17%

\* No. of slots across 1200mm panel width

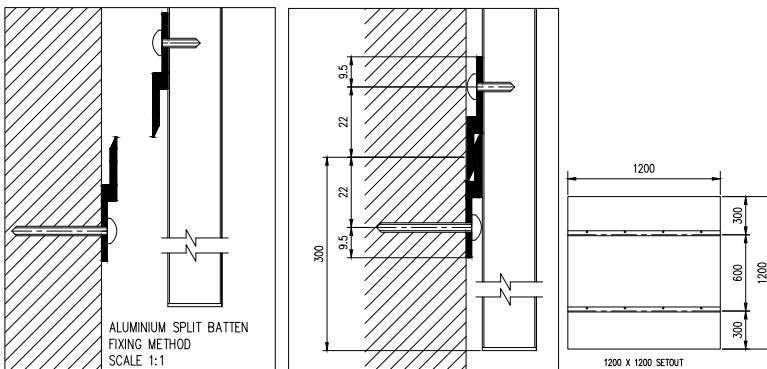
## INSTALLATION

**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:	<b>WLPE64</b>	<b>M26</b>	<b>HP</b>	<b>(L) (V)</b>
	↑	↑	↑	↑
<b>WoodWorks Large Panel:</b> Express 6 Edge, 2400x1200mm	<b>Perforation Code:</b> RD5007 perforation pattern = 5mm hole @ 16mm centres in a diamond pattern, with 7.2% open area	<b>Finish:</b> Hoop Pine Rotary Cut	<b>Material:</b> Laminate or Veneer	

## CONTACT

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