Woodworks™ Large Panels For Walls & Ceilings
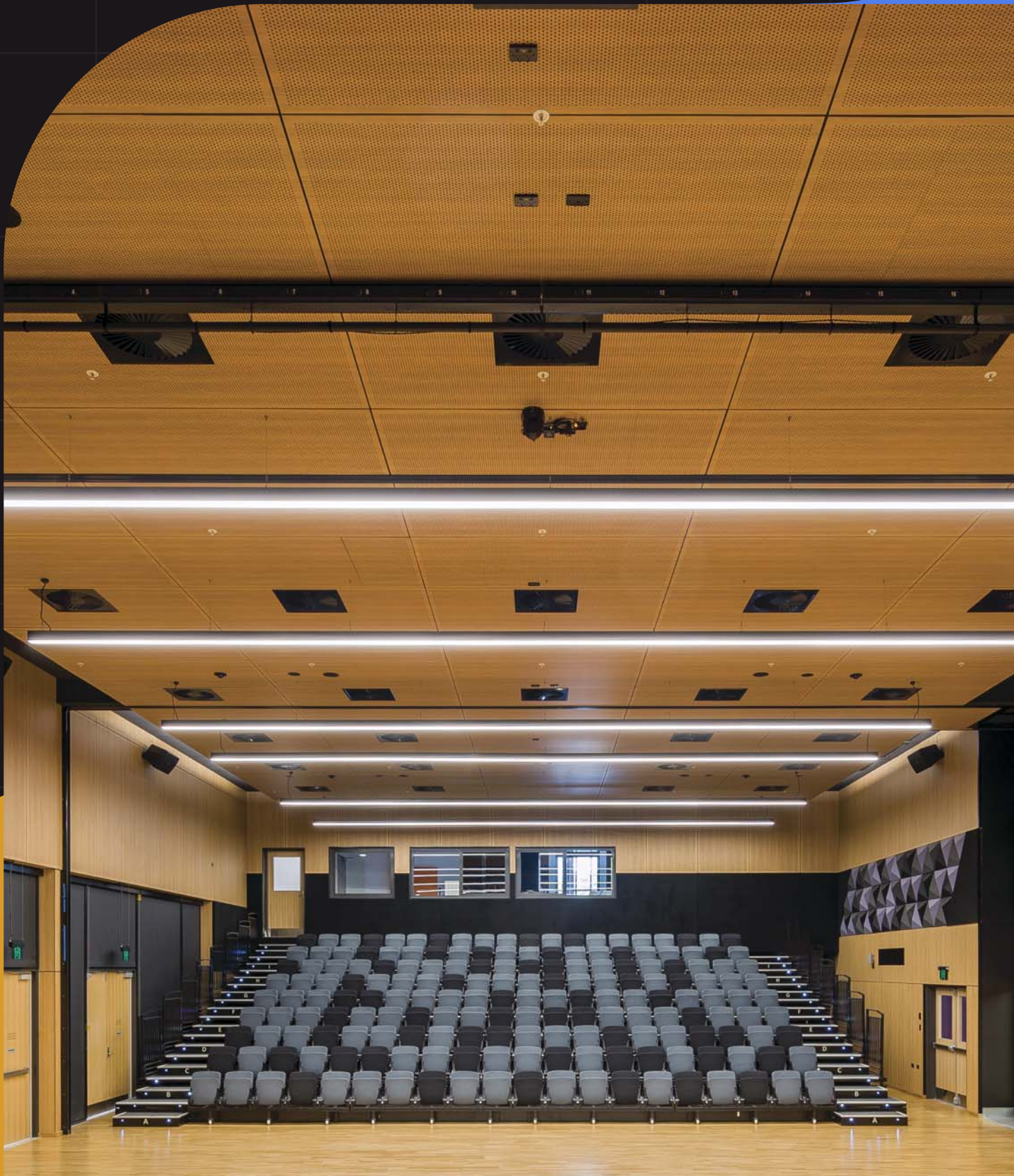
WOODWORKS ™

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
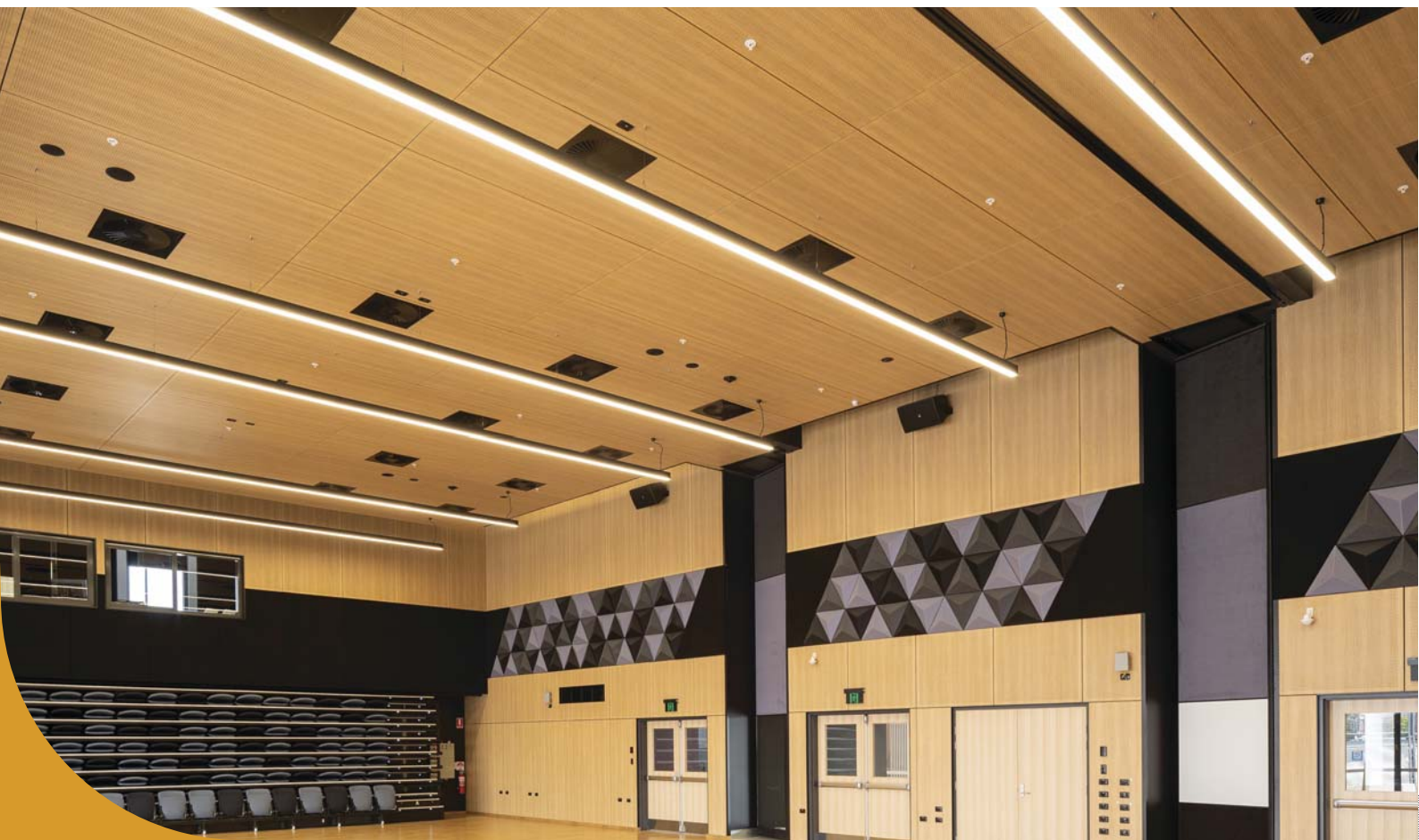
Physical Data

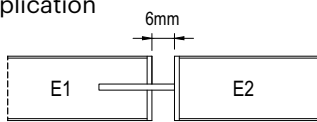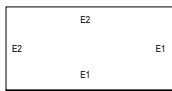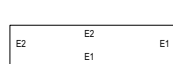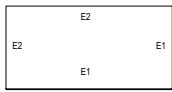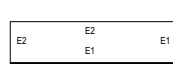| Plain Edge Board: For Face Fixing or Rear Fixing Applications	WLPF1 2400 x 1200 x 17mm	WLPF2 2400 x 600 x 17mm	WLPF3 1200 x 1200 x 17mm
▲ = FINISHED FACE			
Express 6 Edge: For Fixing Rail or Split Batten Application	WLPE64 2400 x 1200 x 17mm	WLPE65 2400 x 600 x 17mm	WLPE66 1200 x 1200 x 17mm
6mm E1 E2	E2 / E2 E1 / E1	E2 / E2 E1 / E1	E2 / E2 E1 / E1
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
10mm E1 E2	E2 / E2 E1 / E1	E2 / E2 E1 / E1	E2 / E2 E1 / E1
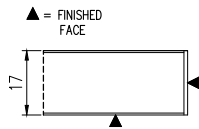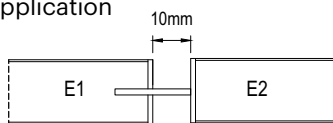
Conforms with NCC Spec. C1.10 as tested to AS 5637.1:2015 – Group 3

Moisture Resistant MDF

FSC MIX Wood from responsible sources www.fsc.org
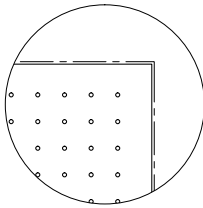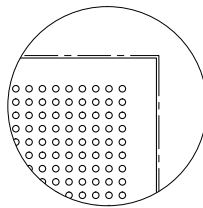
Perforation Patterns
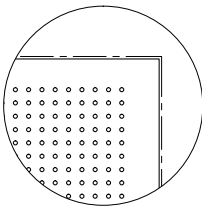
Code: M20
RG5007
Hole Size: 5mm
Hole Centre: 16mm
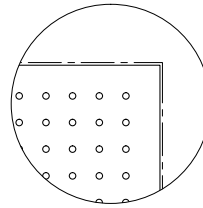Pattern: Square
Open Area: 7.2%

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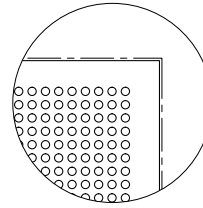Hole Centre: 32mm
Pattern: Square
Open Area: 1.8%

Code: M22
RG8019
Hole Size: 8mm
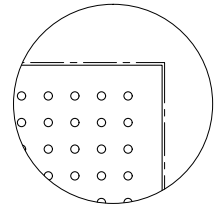Hole Centre: 16mm
Pattern: Square
Open Area: 18.5%

Code: M23
RG8005
Hole Size: 8mm
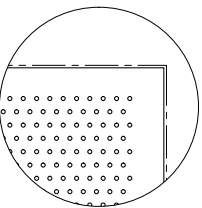Hole Centre: 32mm
Pattern: Square
Open Area: 4.6%

Code: M24
RG1029
Hole Size: 10mm
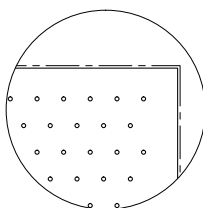Hole Centre: 16mm
Pattern Square
Open Area 28.9%

Code: M25
RG10007
Hole Size: 10mm
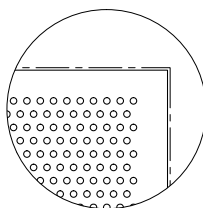Hole Centre: 32mm
Pattern: Square
Open Area: 7.2%

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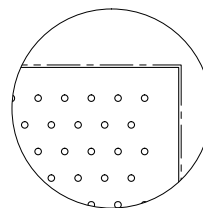Pattern: Diamond
Open Area: 7.2%

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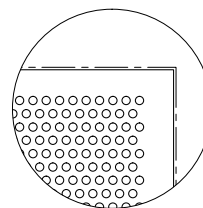Pattern: Diamond
Open Area: 1.8%

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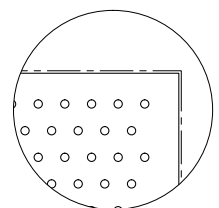Pattern: Diamond
Open Area: 18.5%

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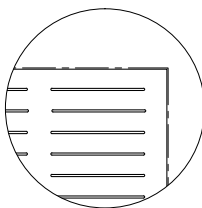Pattern: Diamond
Open Area: 4.6%

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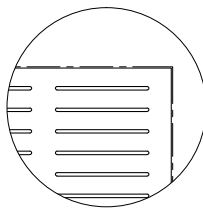Pattern: Diamond
Open Area 28.9%

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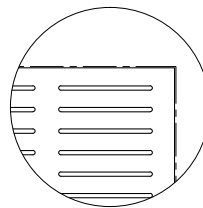Pattern: Diamond
Open Area: 7.2%

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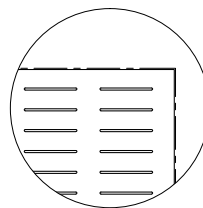Pattern: 4 Columns*
Open Area: 9%

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
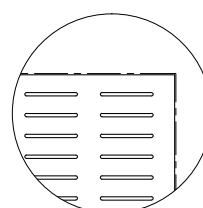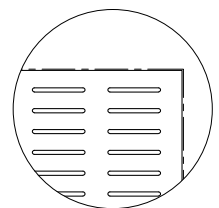Hole Centre: 50mm
Pattern: 6 Columns*
Open Area: 13.6%

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).
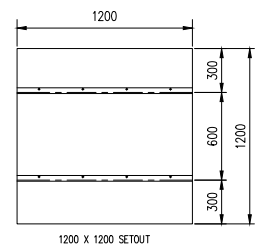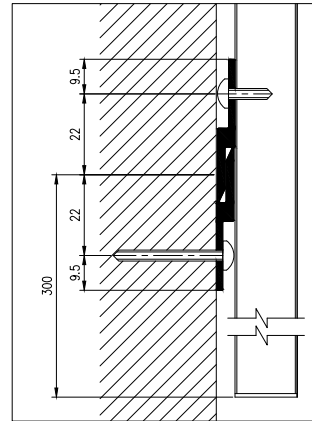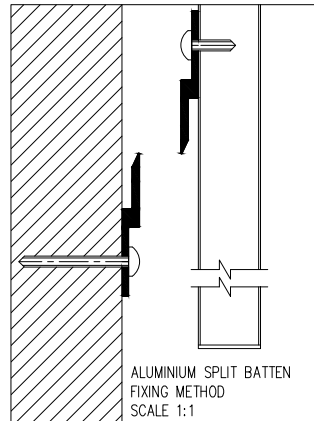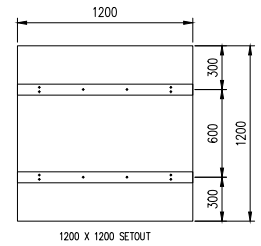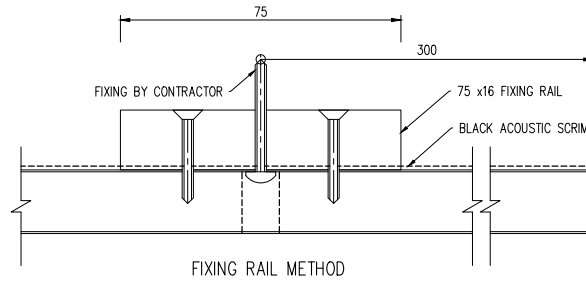
Method 2: Fixing Rails:

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.

FIXING BY CONTRACTOR — 75 x16 FIXING RAIL — BLACK ACOUSTIC SCRIM
FIXING RAIL METHOD
75 / 300 / 1200 / 1200 X 1200 SETOUT / 300 / 600 / 300

ALUMINIUM SPLIT BATTEN FIXING METHOD SCALE 1:1
9.5 / 22 / 22 / 9.5 / 300 / 1200 X 1200 SETOUT / 1200 / 300 / 600 / 300

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^2

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