



WOODWORKS™  
LAY IN AND  
VECTOR

Inspiring Great Spaces®

**Armstrong**®  
CEILING SOLUTIONS



## WOODWORKS™ LAY IN AND VECTOR

Armstrong has harnessed the enduring, natural beauty of wood in a range of ceiling panels, combining functionality with elegance and wide range of choice.

### BENEFITS

Wide range of standard solutions:

- Three veneer and six laminate finishes
- Three panel profiles to install on standard Prelude™ XL 24mm Tee Suspension Grid for cost effectiveness and simplicity
- Three standard panel sizes
- Eighteen standard perforation options to enhance acoustical performance and design aesthetics
- TOTAL ACOUSTICS® Performance Options (NRC+CAC)

Available in Vector Edge:

- Narrow (6mm) reveal visual
- Installation with minimum plenum clearance
- Safe and secure downward accessibility without tools

### 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

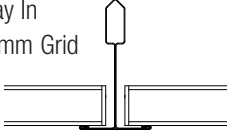

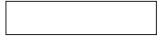

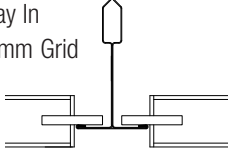



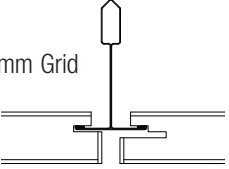

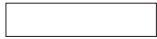

TO(L)(V) – Tasmanian Oak Quarter Cut

AW(L)(V) – American Walnut Crown Cut

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

# PHYSICAL DATA

## System Selection

<p>Square Edge – Lay In with Prelude™ 24mm Grid</p> 	<p>W001 1200 x 600 x 12</p> 	<p>W002 1200 x 300 x 12</p> 	<p>W003 600 x 600 x 12</p> 
<p>Tegular Edge – Lay In with Prelude™ 24mm Grid</p> 	<p>W004 1200 x 600 x 16</p> 	<p>W005 1200 x 300 x 16</p> 	<p>W006 600 x 600 x 16</p> 
<p>Vector Edge with Prelude™ 24mm Grid</p> 	<p>W007 1200 x 600 x 16</p> 	<p>W008 1200 x 300 x 16</p> 	<p>W009 600 x 600 x 16</p> 



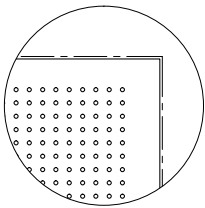
Conforms with BCA Spec. C1.10 and tested to AS/NZS 3837:1998 – Group 3



Moisture Resistant MDF



## PERFORATION PATTERNS



**Code: M20**

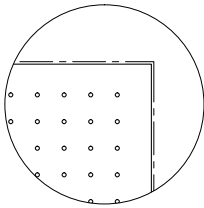
RG5007

Hole Size: 5mm

Hole Centre: 16mm

Pattern: Square

Open Area: 7.2%



**Code: M21**

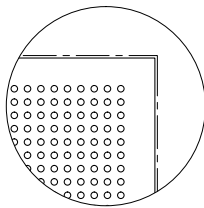
RG5002

Hole Size: 5mm

Hole Centre: 32mm

Pattern: Square

Open Area: 1.8%



**Code: M22**

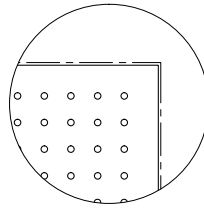
RG8019

Hole Size: 8mm

Hole Centre: 16mm

Pattern: Square

Open Area: 18.5%



**Code: M23**

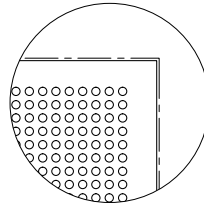
RG8005

Hole Size: 8mm

Hole Centre: 32mm

Pattern: Square

Open Area: 4.6%



**Code: M24**

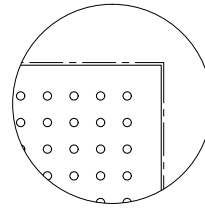
RG1029

Hole Size: 10mm

Hole Centre: 16mm

Pattern: Square

Open Area: 28.9%



**Code: M25**

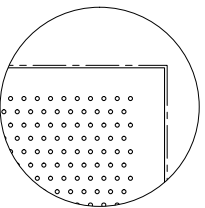
RG10007

Hole Size: 10mm

Hole Centre: 32mm

Pattern: Square

Open Area: 7.2%



**Code: M26**

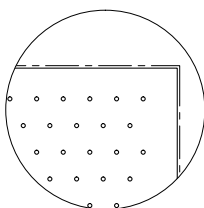
RD5007

Hole Size: 5mm

Hole Centre: 16mm

Pattern: Diamond

Open Area: 7.2%



**Code: M27**

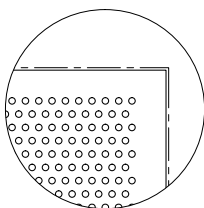
RD5002

Hole Size: 5mm

Hole Centre: 32mm

Pattern: Diamond

Open Area: 1.8%



**Code: M28**

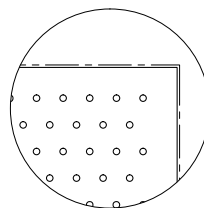
RD8019

Hole Size: 8mm

Hole Centre: 16mm

Pattern: Diamond

Open Area: 18.5%



**Code: M29**

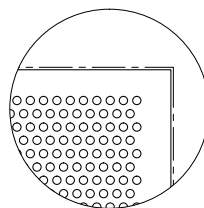
RD8005

Hole Size: 8mm

Hole Centre: 32mm

Pattern: Diamond

Open Area: 4.6%



**Code: M30**

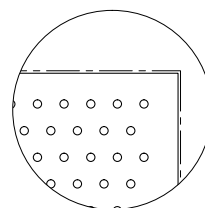
RD1029

Hole Size: 10mm

Hole Centre: 16mm

Pattern: Diamond

Open Area: 28.9%



**Code: M31**

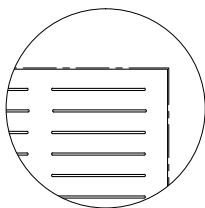
RD10007

Hole Size: 10mm

Hole Centre: 32mm

Pattern: Diamond

Open Area: 7.2%



**Code: M32**

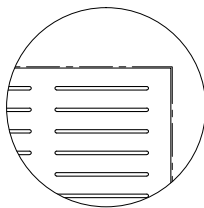
LG5009

Hole Size: 5 x 218mm

Hole Centre: 50mm

Pattern: 2 Columns

Open Area: 9%



**Code: M33**

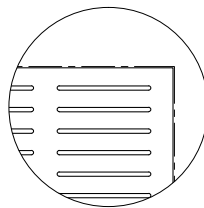
LG8015

Hole Size: 8 x 218mm

Hole Centre: 50mm

Pattern: 2 Columns

Open Area: 14.3%



**Code: M34**

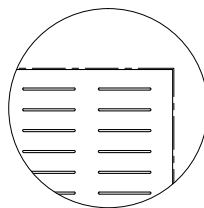
LG10018

Hole Size: 10 x 218mm

Hole Centre: 50mm

Pattern: 2 Columns

Open Area: 17.9%



**Code: M35**

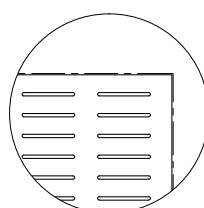
LG5008

Hole Size: 5 x 127mm

Hole Centre: 50mm

Pattern: 3 Columns

Open Area: 8.5%



**Code: M36**

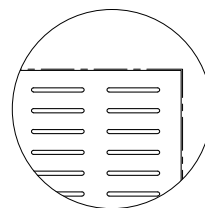
LG8014

Hole Size: 8 x 127mm

Hole Centre: 50mm

Pattern: 3 Columns

Open Area: 13.6%



**Code: M37**

LG10017

Hole Size: 10 x 127mm

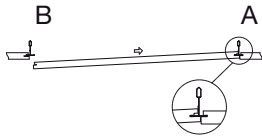
Hole Centre: 50mm

Pattern: 3 Columns

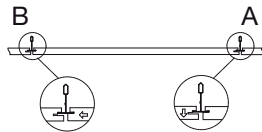
Open Area: 17%

## INSTALLATION

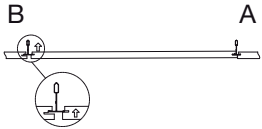
### WOODWORKS™ Vector Panel Installation Details



**Step 1:** Fully insert the deepest kerf of edge "A", the access kerf, onto the exposed grid flange.



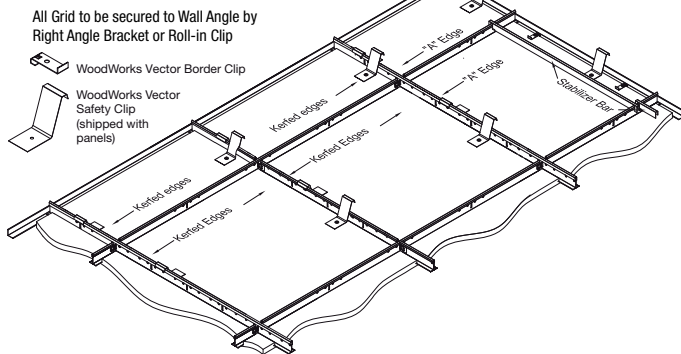
**Step 3:** Slide the panel so that the registration kerf on edge "B" engages the grid flange. Ensure that the access kerf on edge "A" drops down into the correct position.



**Step 2:** Raise the "B" edge of the panel, the registration kerf, into the grid opening until the kerf lines up with the grid flange.

**Note: Armstrong WoodWorks are for interior application only**

### WOODWORKS Vector Arrangement



## SPECIFICATION

- Specification:** Armstrong WOODWORKS Ceiling Panels with Prelude™ XL 24mm Tee Suspension Grid (Black grid available)
- 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:** As above. Other patterns on request
- Edge Detail: Either:** Square, Tegular or Vector Edge
- Acoustic Performance:** NRC up to 0.50\* with standard Black acoustic fleece  
NRC of up to 0.80\* with addition of Black Optra Infill  
CAC values up to 44\* with addition of Mineral Infill  
\*Contact your Armstrong Ceilings representative for details
- Typical Module Sizes:** 1200x600, 1200x300 or 600x600. Other sizes upon request
- System Weight:** 12mm Square edge: 11kg/m<sup>2</sup>, 16mm Tegular or Vector: 14kg/m<sup>2</sup>
- Perimeter Solutions:** Range of standard Axiom aluminium wall angles, trims, pelmets plus custom bulkheads and fully integrated drywall solutions available
- Service Integration:** Panels can be supplied with factory produced cut outs and apertures for the integration of building services equipment
- Item Numbers:** Item numbers have four elements:

EXAMPLE: **W004 M26 HP (L) (V)**

Panel: Tegular Edge panel 1200x600 Module

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

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Facsimile (08) 7325 7566

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