



WOODWORKS<sup>™</sup>  
LAY IN AND  
VECTOR



## 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

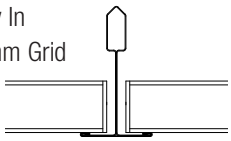

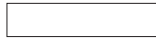

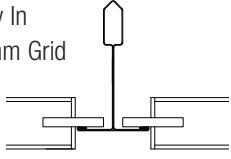



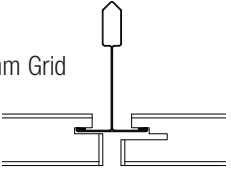





AW(L)(V) – American Walnut Crown Cut

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 17</p> 	<p>W002 1200 x 300 x 17</p> 	<p>W003 600 x 600 x 17</p> 
<p>Tegular Edge – Lay In with Prelude™ 24mm Grid</p> 	<p>W004 1200 x 600 x 17</p> 	<p>W005 1200 x 300 x 17</p> 	<p>W006 600 x 600 x 17</p> 
<p>Vector Edge with Prelude™ 24mm Grid</p> 	<p>W007 1200 x 600 x 17</p> 	<p>W008 1200 x 300 x 17</p> 	<p>W009 600 x 600 x 17</p> 



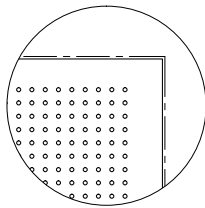
Conforms with NCC Spec.  
C1.10 as tested to  
AS 5637.1:2015 – Group 3



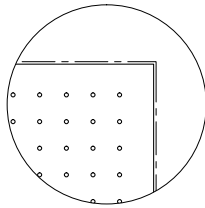
Moisture Resistant  
MDF



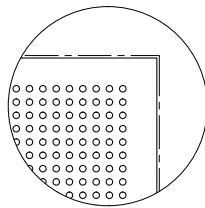
# PERFORATION PATTERNS



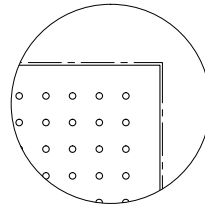
**Code: M20**  
RG5007  
Hole Size: 5mm  
Hole Centre: 16mm  
Pattern: Square  
Open Area: 7.2%



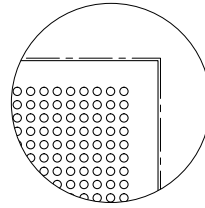
**Code: M21**  
RG5002  
Hole Size: 5mm  
Hole Centre: 32mm  
Pattern: Square  
Open Area: 1.8%



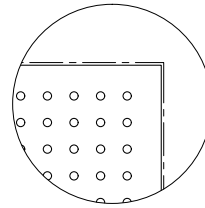
**Code: M22**  
RG8019  
Hole Size: 8mm  
Hole Centre: 16mm  
Pattern: Square  
Open Area: 18.5%



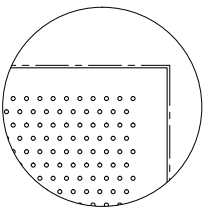
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RG8005  
Hole Size: 8mm  
Hole Centre: 32mm  
Pattern: Square  
Open Area: 4.6%



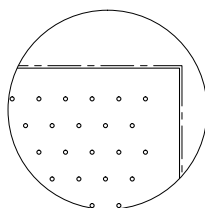
**Code: M24**  
RG1029  
Hole Size: 10mm  
Hole Centre: 16mm  
Pattern: Square  
Open Area: 28.9%



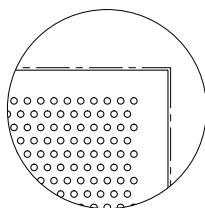
**Code: M25**  
RG10007  
Hole Size: 10mm  
Hole Centre: 32mm  
Pattern: Square  
Open Area: 7.2%



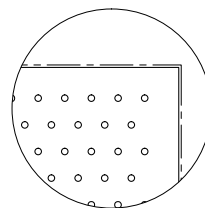
**Code: M26**  
RD5007  
Hole Size: 5mm  
Hole Centre: 16mm  
Pattern: Diamond  
Open Area: 7.2%



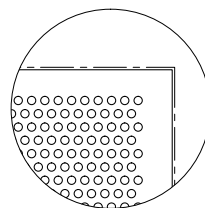
**Code: M27**  
RD5002  
Hole Size: 5mm  
Hole Centre: 32mm  
Pattern: Diamond  
Open Area: 1.8%



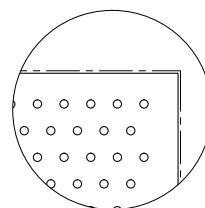
**Code: M28**  
RD8019  
Hole Size: 8mm  
Hole Centre: 16mm  
Pattern: Diamond  
Open Area: 18.5%



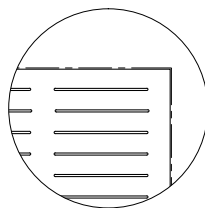
**Code: M29**  
RD8005  
Hole Size: 8mm  
Hole Centre: 32mm  
Pattern: Diamond  
Open Area: 4.6%



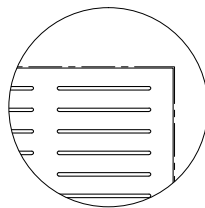
**Code: M30**  
RD1029  
Hole Size: 10mm  
Hole Centre: 16mm  
Pattern: Diamond  
Open Area: 28.9%



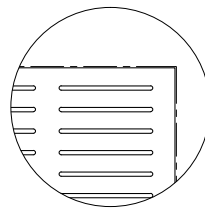
**Code: M31**  
RD10007  
Hole Size: 10mm  
Hole Centre: 32mm  
Pattern: Diamond  
Open Area: 7.2%



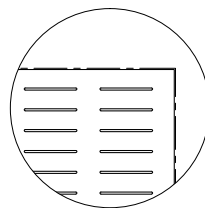
**Code: M32**  
LG5009  
Hole Size: 5 x 218mm  
Hole Centre: 50mm  
Pattern: 2 Columns  
Open Area: 9%



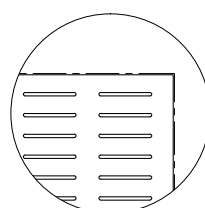
**Code: M33**  
LG8015  
Hole Size: 8 x 218mm  
Hole Centre: 50mm  
Pattern: 2 Columns  
Open Area: 14.3%



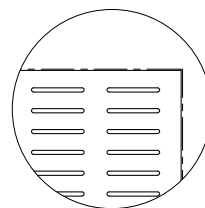
**Code: M34**  
LG10018  
Hole Size: 10 x 218mm  
Hole Centre: 50mm  
Pattern: 2 Columns  
Open Area: 17.9%



**Code: M35**  
LG5008  
Hole Size: 5 x 127mm  
Hole Centre: 50mm  
Pattern: 3 Columns  
Open Area: 8.5%



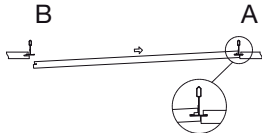
**Code: M36**  
LG8014  
Hole Size: 8 x 127mm  
Hole Centre: 50mm  
Pattern: 3 Columns  
Open Area: 13.6%



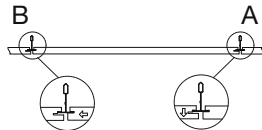
**Code: M37**  
LG10017  
Hole Size: 10 x 127mm  
Hole Centre: 50mm  
Pattern: 3 Columns  
Open Area: 17%

## INSTALLATION

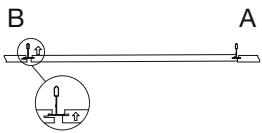
### WOODWORKS™ Vector Panel Installation Details



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



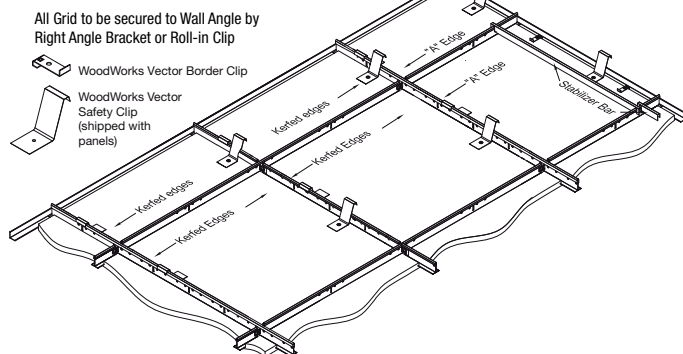
**Step 3:** Slide the panel so that the registration kerf on edge "B" engages the grid flange. Ensure that the access kerf on edge "A" drops down into the correct position.



**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



All Grid to be secured to Wall Angle by Right Angle Bracket or Roll-in Clip

WoodWorks Vector Border Clip

WoodWorks Vector Safety Clip (shipped with panels)

## 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:** 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)**

<b>Panel:</b> Tegular Edge panel 1200x600 Module	<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
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## CONTACT

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### VIC/TAS

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