

Woodworks™ Lay In and Vector

Armstrong®
CEILING SOLUTIONS



WOODWORKS™

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.

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

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
- TOTAL ACOUSTICS® Performance Options (NRC+CAC)

- Eighteen standard perforation options to enhance acoustical performance and design aesthetics

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)



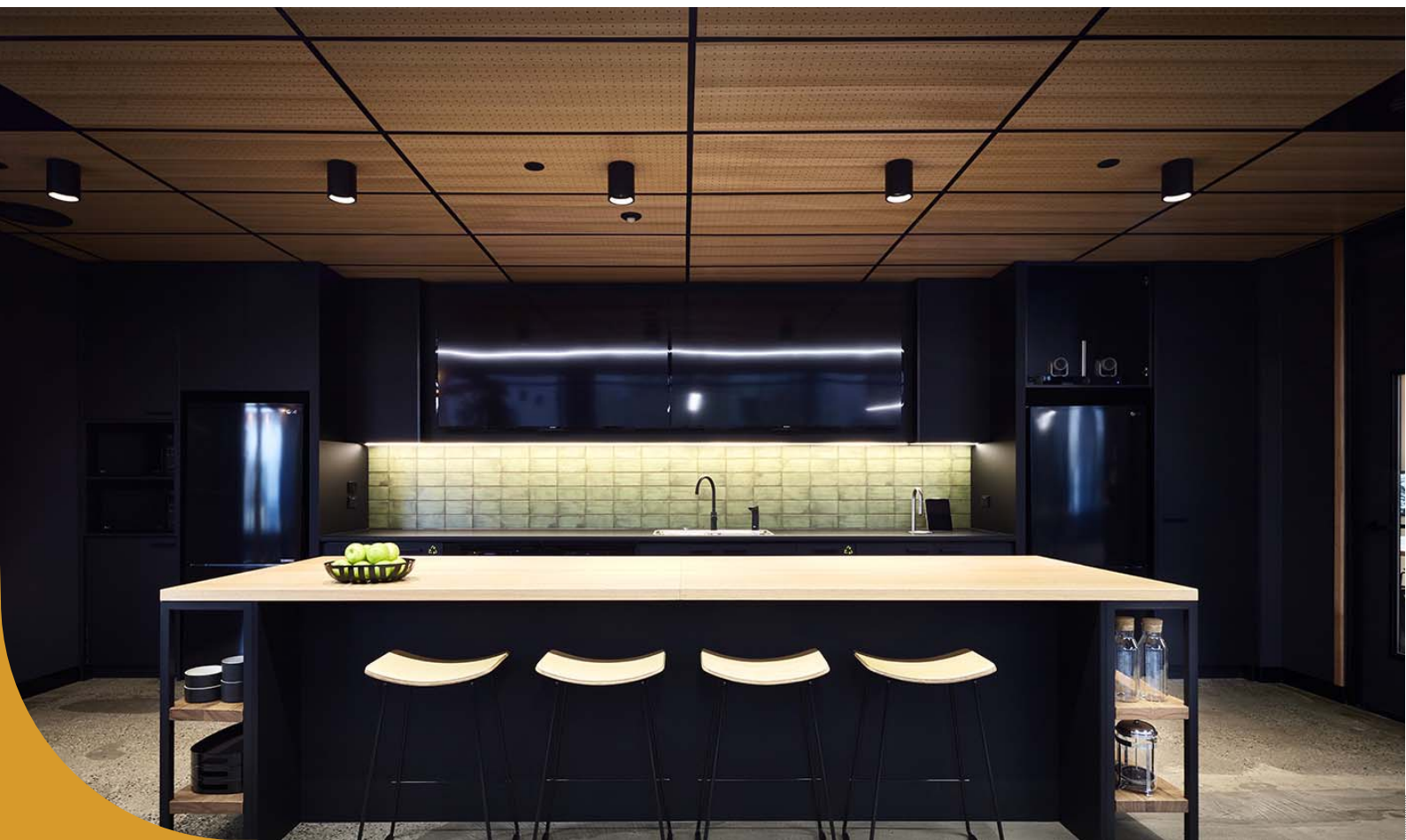
HP(L)(V) – Hoop Pine
Rotary Cut



TO(L)(V) – Tasmanian
Oak Quarter Cut



AW(L)(V) – American
Walnut Crown Cut

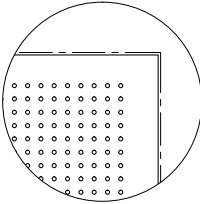
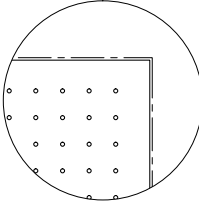
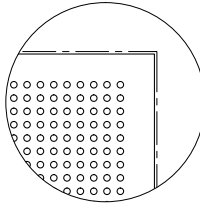
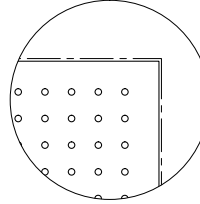
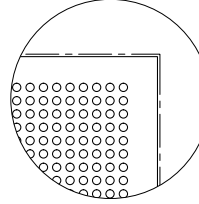
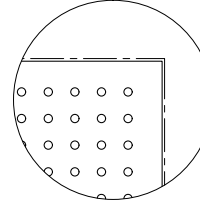
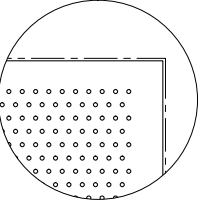
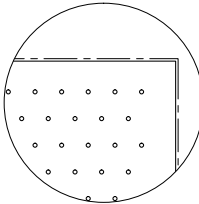
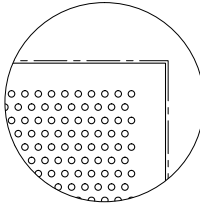
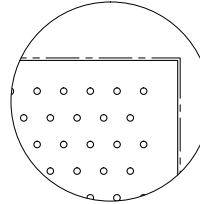
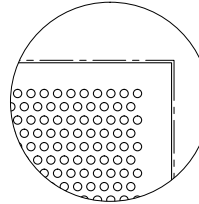
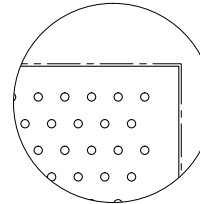
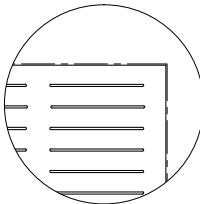
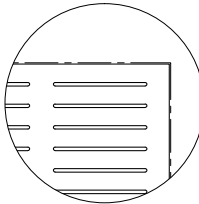
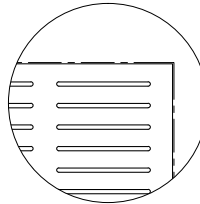
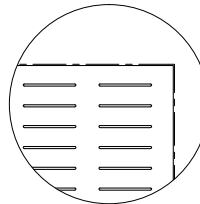
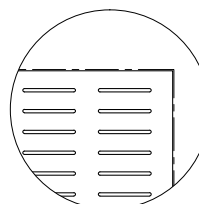
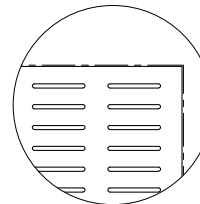


Physical Data

System Selection

| | | | | |
|--|--|---|--|---|
| Square Edge: Lay In with Prelude™ 24mm Grid  | W001 1200 x 600 x 17mm  | W002 1200 x 300 x 17mm  | W003 600 x 600 x 17mm  |  Conforms with NCC Spec. C1.10 as tested to AS 5637.1:2015 – Group 3 |
| Tegular Edge: Lay In with Prelude™ 24mm Grid  | W004 1200 x 600 x 17mm  | W005 1200 x 300 x 17mm  | W006 600 x 600 x 17mm  |  Moisture Resistant MDF |
| Vector Edge: Lay In with Prelude™ 24mm Grid  | W007 1200 x 600 x 17mm  | W008 1200 x 300 x 17mm  | W009 mm 600 x 600 x 17  |  FSC www.fsc.org MIX Wood from responsible sources |

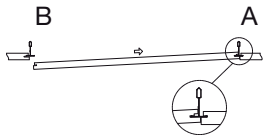
Perforation Patterns

| | | | | | |
|---|--|--|---|--|--|
|  |  |  |  |  |  |
| 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% |

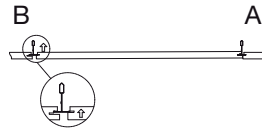
* No. of slots across 1200mm panel width

Installation

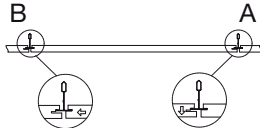
WOODWORKS™ Vector Panel Installation Details



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

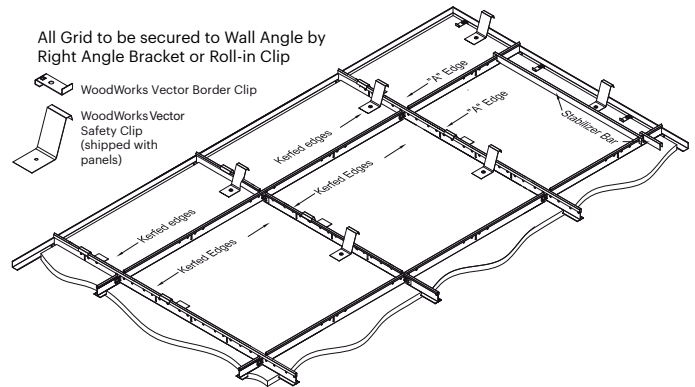


Step 2: Raise the "B" edge of the panel, the registration kerf, into the grid opening until the kerf lines up with the grid flange.



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.

WOODWORKS™ Vector Arrangement



Note: Armstrong WOODWORKS are for interior application only.

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:

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

System Weight:

14kg/m²

Typical Module Sizes:

1200x600, 1200x300 or 600x600.

Other sizes upon request

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: | <u>W004</u> | <u>M26</u> | <u>HP</u> | <u>(L) (V)</u> |
|---|---|------------------------------------|------------------------------------|----------------|
| 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 | |

Distributed by



Grayking Interior Supply

☎ NSW (02) 9666 6688
QLD (07) 3267 6222
✉ sales@grayking.com.au
🌐 grayking.com.au



Madex Linings & Ceiling Distributors

☎ VIC (03) 9336 2419
✉ info@mlcd.com.au
🌐 mlcd.com.au



M & C Plaster Supply

☎ VIC (03) 9362 0214
✉ info@mcplaster.com.au
🌐 mcplastersupplies.com.au