

WoodWorks™ FR Lay In and Direct Mount Panels



WoodWorks™ FR



Premium MDF FR Board

Trusted for its long-lasting performance, ensuring the panels maintain their look and integrity over time. Group 1 Fire Resistant (FR) Board.

Premium Laminex woodgrain finishes

Laminex woodgrain decors realistically capture the colours, textures and fibre detail of natural timbers in a surface material that's highly durable.

Perforations by Armstrong

Featuring advanced acoustic backing for effective noise control and enhanced performance.

Custom and standard sizing by Armstrong

Precisely cut to meet both unique project specifications and standard requirements, ensuring a perfect fit and tailored solution for every design challenge.

Sustainability

Armstrong Ceilings is committed to eco-friendly practices, making this product a responsible choice that architects, builders, contractors, and designers can confidently support.

Benefits

Wide range of standard solutions:

- Trending Laminex woodgrain decors
- Three panel profiles to install on standard Prelude™ XL 24mm Tee Suspension Grid for cost effectiveness and simplicity
- Group 1 Fire Resistance
- TOTAL ACOUSTICS® Performance Options (NRC+CAC)
- Nine standard perforation options to enhance acoustical performance and design aesthetics

Available in Four Styles:

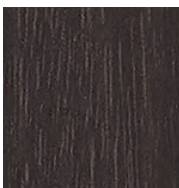
- Tegular to create a wider reveal detail with a T-Bar system
- Lay-in for simple suspended T-Bar systems
- Vector to create a narrow reveal detail with a T-Bar system
- Direct Mount for fixing to studs, top-hats, and furring channels.

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

Trending Laminex Woodgrain Decors

Colours are representative and may vary from samples and actual product. See our finishes guide for the full range of colour options!



BLACKENED LEGNO
Finish Code – BL



CLASSIC OAK
Finish Code – CO



DANISH WALNUT
Finish Code – DW



PLANKED URBAN OAK
Finish Code – UO



RAW BIRCHPLY
Finish Code – RB



SUBLIME TEAK
Finish Code – ST



OTHER
Finish Code – O

Laminex®

Physical Data



12mm = 9.5 kg/m²
18mm = 14 kg/m²



Conforms with NCC
Spec.C1.10 as tested to
AS 5637.1:2015 - Group 1



Moisture
Resistant MDF



Panel Type	Dimensions	Square Edge	Tegular	Vector	Direct-Mount
Edge Detail					
WoodWorks FR Lay-in	1200x600x12mm	WLFR120612S	WLFR120612T	WLFR120612V	-
	600x600x12mm	WLFR060612S	WLFR060612T	WLFR060612V	-
WoodWorks FR Direct-Mount	1200x1200x12mm	-	-	-	WDFR121212
	1200x2400x12mm	-	-	-	WDFR122412
	1200x1200x18mm	-	-	-	WDFR121218
	1200x3600x18mm	-	-	-	WDFR123618

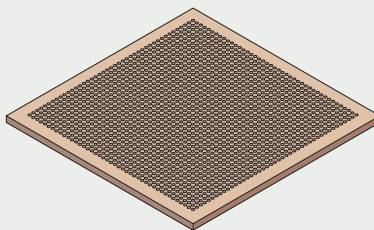
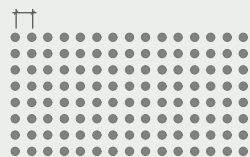
Custom size panel length and width available on request.

Perforation Patterns

RS6021

6mm HOLES
OPEN AREA - 20.9%
12.5mm CC
SQUARE PATTERN

12.5



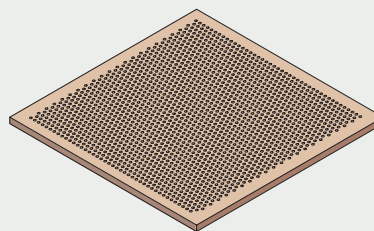
ALSO AVAILABLE:

RS5015 - 5mm HOLES - OPEN AREA - 14.5%
RS7028 - 7mm HOLES - OPEN AREA - 28.4%

RO6021

6mm HOLES
OPEN AREA - 20.9%
12.5mm CC
OFFSET PATTERN

12.5



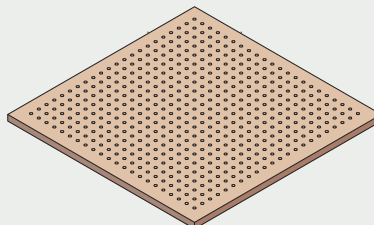
ALSO AVAILABLE:

RO5015 - 5mm HOLES - OPEN AREA - 14.5%
RO7028 - 7mm HOLES - OPEN AREA - 28.4%

RS8008

8mm HOLES
OPEN AREA - 8.1%
25mm CC
SQUARE PATTERN

25



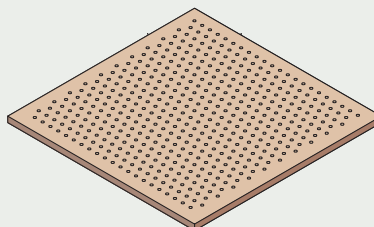
ALSO AVAILABLE:

RS5003 - 5mm HOLES - OPEN AREA - 3.2%
RS6005 - 6mm HOLES - OPEN AREA - 4.5%
RS7006 - 7mm HOLES - OPEN AREA - 6.2%
RS9010 - 9mm HOLES - OPEN AREA - 10.2%
RS10013 - 10mm HOLES - OPEN AREA - 12.6%

RO8008

8mm HOLES
OPEN AREA - 8.1%
25mm CC
OFFSET PATTERN

25



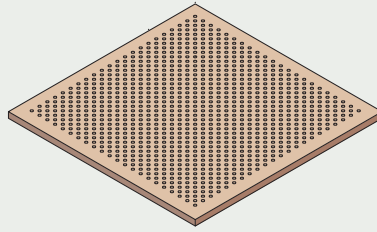
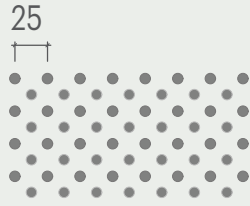
ALSO AVAILABLE:

RO5003 - 5mm HOLES - OPEN AREA - 3.2%
RO6005 - 6mm HOLES - OPEN AREA - 4.5%
RO7006 - 7mm HOLES - OPEN AREA - 6.2%
RO9010 - 9mm HOLES - OPEN AREA - 10.2%
RO10013 - 10mm HOLES - OPEN AREA - 12.6%

Perforation Patterns - Continued

RD8016

8mm HOLES
OPEN AREA 16.1%
25mm CC
DIAMOND PATTERN



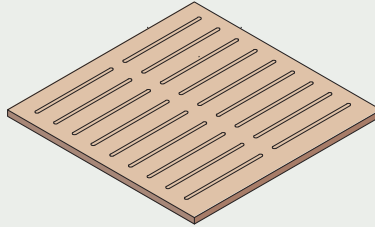
ALSO AVAILABLE:

RD5006 - 5mm HOLES - OPEN AREA - 6.3%
RD6009 - 6mm HOLES - OPEN AREA - 9.0%
RD7012 - 7mm HOLES - OPEN AREA - 12.3%
RD9020 - 9mm HOLES - OPEN AREA - 20.3%
RD10025 - 10mm HOLES - OPEN AREA - 25.1%

Slots Patterns

LG28015

8mm SLOTS -
OPEN AREA - 14.3%
2 ROWS - 50mm CC

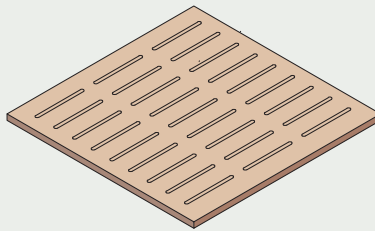
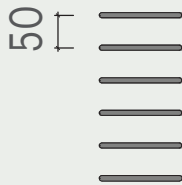


ALSO AVAILABLE:

LG5009 - 5mm SLOTS - OPEN AREA - 9%
LG10018 - 10mm SLOTS - OPEN AREA - 17.9%

LG38014

8mm SLOTS -
OPEN AREA - 13.6%
3 ROWS - 50mm CC

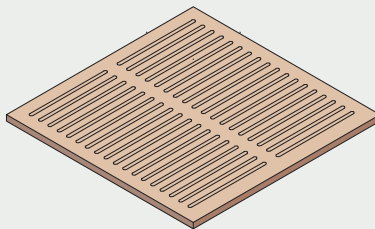


ALSO AVAILABLE:

LG5009 - 5mm SLOTS - OPEN AREA - 8.5%
LG10017 - 10mm SLOTS - OPEN AREA - 17%

LG28019

8mm SLOTS -
OPEN AREA - 19%
2 ROWS - 30mm CC

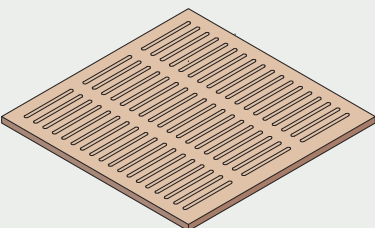


ALSO AVAILABLE:

LG10022 - 10mm SLOTS - OPEN AREA - 22%
LG12025 - 12mm SLOTS - OPEN AREA - 25%

LG38018

8mm SLOTS -
OPEN AREA - 18%
3 ROWS - 30mm CC



ALSO AVAILABLE:

LG10021 - 10mm SLOTS - OPEN AREA - 21%
LG12024 - 12mm SLOTS - OPEN AREA - 24%

CUSTOM PERFORATION/SLOTS AVAILABLE

Specification

Specification	Armstrong WOODWORKS FR Ceiling Panels with Prelude™ XL 24mm Tee Suspension Grid (Black grid available)	Typical Module Sizes	1200x3600, 1200x2400, 1200x600 or 600x600. Other sizes upon request
Panel Material	Fire Resistant MDF	Perimeter Solutions	Range of standard Axiom aluminium wall angles, trims, pelmets plus custom bulk heads and fully integrated drywall solutions available
Surface Finish	Note: Variation among panels may occur due to the natural characteristics of the wood and grain	Service Integration	Panels can be supplied with factory produced cut outs and apertures for the integration of building services equipment
Perforation Patterns	As above. Other patterns on request	Fire Resistance	WoodWorks FR: Conforms with NCC Spec. C1.10 as tested to AS 5637.1:2015 – Group 1, and ISO 5660 – Group 1 – S
Edge Detail	Square, Tegular or Vector Edge	Weight	12mm = 9.5 kg/m ² 18mm = 14 kg/m ²
Acoustic Performance	NRC up to 0.75* CAC values up to 44* with addition of Mineral Infill *Contact your Armstrong Ceilings representative for details		

Architectural Specification

Ceiling System shall be Armstrong Woodworks FR Group 1 panels with the following properties:

- Fire Resistant (FR) Group 1 Panel
- Nominal Size –x.....x.....mm
- Edge detail – Square/Tegular/Vector Edge
- Perforation type –
- Finish – Laminex Timber
- Instalation mode – Lay In/Direct Fix
- Suspension system – 24mm Peakform/Concealed Direct Fix

Contact us

Armstrong Ceiling Solutions (Australia) Pty. Ltd.

NSW / ACT
(02) 9748 1588

VIC / TAS
(03) 8706 4000

QLD / NT
(07) 3809 5565

