

PLANET

Acoustics & Architecture



Corpus Christi Theatre

LumiLux®

Acoustic Soffit / Celings



New Factory & Showroom.

60 Belmont Avenue
Rivervale 6013

Tel: +61 8 6885 5300

Mobile 0433 486 499

Email:enquiries@paa.net.au

www.paa.net.au

Design your Panels

State your desired application:

- Ceiling systems (internal or eve lining)
- Restaurant Bar
- Retail situation
- Lobby areas
- Schools

- Internal wall systems
- Food preparation areas
- School Gymnasiums
- Auditoriums/ Cinemas
- Council Buildings

- Government offices
- Public transport
- Airports
- Health Care

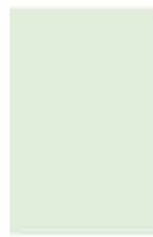
Available in the following thicknesses :

- 18 mm
- 9 mm
- 6 mm
- 4.5 mm

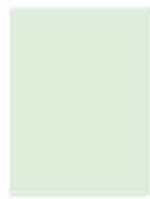
1. Select preferred size



1200x3000



1200x2700



1200x2400



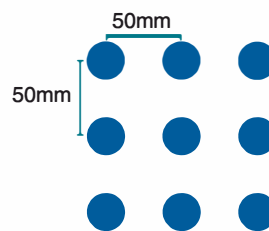
Custom size available
Maximum size 12300mm x 3600mm

2. Select preferred profile

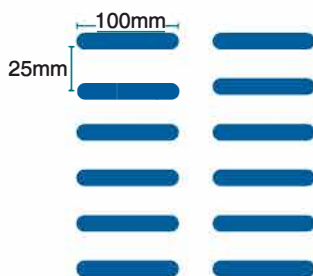
The LumiLux Perforated/Slotted fiber cement range allows architects and designers to create beautiful ceilings and walls that achieve high levels of acoustic performance. The panel perforations together with the acoustic fabric and insulation reduce echo and noise reverberation to create a more comfortable environment for work, leisure, and education.



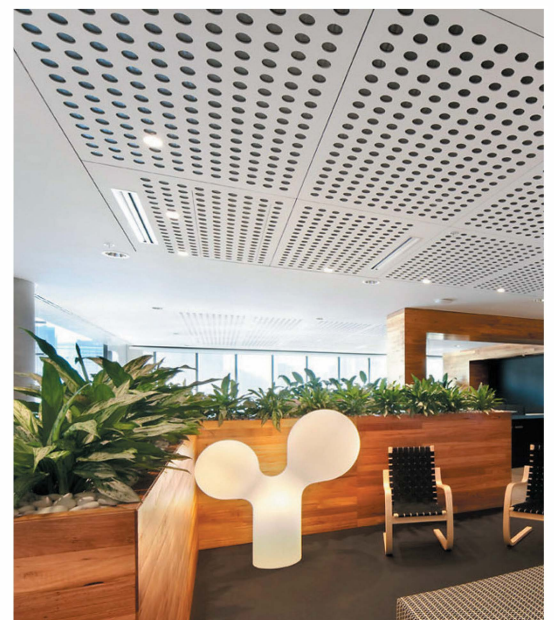
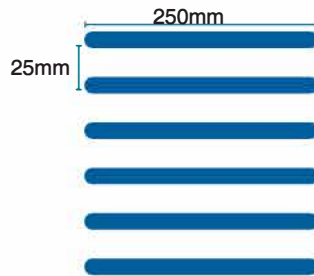
Profile 30/50D



Profile S100/25



Profile S250/25



3. Select preferred finish

Choose from our standard colour range, selected real wood veneers, custom graphics or any preferred paint finish/ texture you desire PAA's exclusive coating systems feature a number of unique characteristics;

- Architectural looking
- Bacteria & Mold resistant
- Pollution& Dust resistant
- Water resistant
- High acoustic performance



4. Design Considerations

Acoustic Performations

The key to LumiLux sound absorption performance is the perforations and the acoustic fabric behind. The perforations allow some of the sound that hits each panel to travel through it, into the cavity behind.

As a rule of thumb, more perforated area means more sound absorption performance.

Changing the perforated area, which is also referred to as the Percentage Open Area, will change the sound absorption performance.

For example, adding more perforations to the panel, or increasing the size of each perforation will generally improve the sound absorption performance. The thickness of the panel can also affect its sound absorption performance.

Fire Resistance

Tested and passed the Early Fire Hazard Property criteria in compliance with AN/NZS 1530.3 and AS/NZS 3837 and deemed a Group 1 material in accordance with BCA, Volume 1, Specification A2.4; Fire Hazard Properties. AS/NZS

Ignition Index:	0
Spread of Flame Index	0
Heat of evolved index	0
Smoke Developed Index	0-1

Technical details

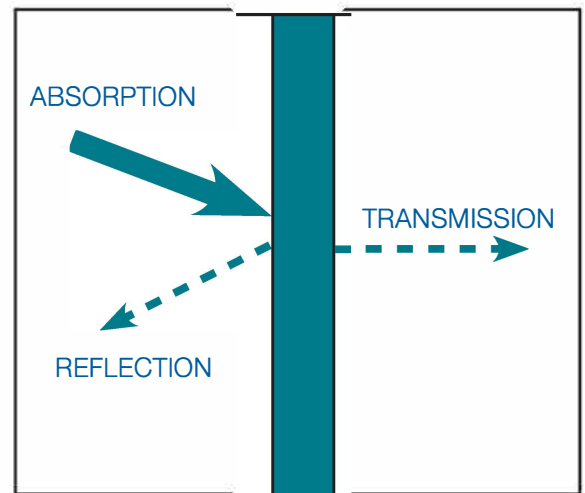
Refer to:

1. Product Technical Statement
2. Instillation Details / Manual
3. Product MSDS



Available by contacting your local PAA Consultant
Tel: 08 7123 3590
Email: enquiries@paa.net.au
www.paa.net.au

SOUND INSULATION/SOUND is



Planet Acoustics & Architecture are manufacturers of Prefinished cladding, Acoustic/Decorative ceilings, Feature walls and on site solution providers based locally in Perth WA.

We offer a full service including installation, from project inception to completion, cradle to grave, Our team of consultants are interacting directly with your team to bring your vision to life

Ensuring quality and excellence throughout the entire build cycle and beyond working with building management/owners to ensure continued satisfaction for you and your clients.

Please do not hesitate to contact us on 0433 486 499 for further information, samples or to book a tour of our facility.



PAA Product Range:

- ThruColor® CFC
- LumiClad Graphics Range ® CFC
- LumiClad® CFC
- LumiLux® FC
- SonaBreak®
- PAA Timber Slats
- WoodEdge® Panels
- PAA Metals Range
- AluWood® (Aluminum Wood Cladding)
- SoundWood® (woodwool panels)
- Alu Loop ®
- PolyPanel®(Acoustic Fabric)
- PAA Rockwool
- Anti-Flame® Sarking
- Rain Shield® (rain barrier)
- Flame Shield® (Non-comustable wall lining)



Proudly 100%
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OWNED & OPERATED**



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