

**Au.diPanel** \_\_\_\_\_ Geelong Library and Heritage Centre  
Communal gathering spaces and a utilitarian function room in the loft of a cutting edge development \_\_\_\_\_



**project:** Geelong Library and Heritage Centre, Malop St, Geelong

**architect:** ARM Architecture

**builder:** Kane Constructions Pty Ltd

**product:** Au.diPanel AP250D/100 in FRMDF

**acoustic and architectural panel solutions  
lining, cladding and ceiling systems  
site and construction products**

**Atkar** beyond expectations  
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**situation:** Communal gathering spaces and a utilitarian function room in the loft of a cutting edge library development designed to engage the mind's eye and deliver a unique experience. **solution:** An innovative state of the art development boasting a unique dome shaped design, this landmark building is a structural wonder both inside and out. Comprising of 5 different levels you'll discover everything a library has to offer plus more in an exhilarating experience. The 5th floor is perhaps the most intriguing level. The dome shaped ceiling creates a visual perception, connecting the interior of the building with the exterior, and captures the whole sense of the building design. Like a world within a world, this complex is the ideal location to facilitate events and meetings thanks to the sophisticated acoustic engineering that delivers clarity and speech intelligibility. Atkar worked closely with ARM Architecture, prototyping the ceiling to achieve this incredible visual and acoustic feat. The clever execution of the illusive hypercube is derived from a number of hexagonal panels, made up of a combination of drilled panels and matte finished solid panels. Standing out like a 3D cave, the specific lighting effects enhance the experience almost portraying a futuristic feel. Atkar prototyped the shaping of the tiles early on in the project to ensure accurate and precise craftsmanship was delivered at the usual high standard. The tiles were then prototyped a second time for colour coordinating purposes. *"We have had a long standing working relationship with Atkar, spanning many significant projects. Geelong Library & Heritage Centre set a new geometric challenge for Atkar – the complexities of this project were superbly resolved. Their long spanning experience as industry leaders was tested to the metal with this project, with outstanding outcome."* (Andrea Wilson; Senior Associate of ARM Architecture) ...Distilling confidence in design *beyond expectations!*

- 1\_ Cutting edge design with acoustic perfection
- 2\_ Descending the dome
- 3\_ An architectural wonder



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