

# Melbourne Cricket Ground

## Acoustic Treatment

**Project:** Melbourne Cricket Ground

**Site Location:** Melbourne

**Project Manager:** Rutledge AV

**Acoustic Consultant:** Auditoria

**Installer:** Van Pelt Builders



- **Products specified and installed:**

Megasorber P100G-RG

100mm acoustic panels with water repellent Soundmesh G8 facing (grey)

- **Key features:**

- (1) High sound absorption capabilities: NRC 1.0
- (2) Excellent thermal insulation: R3.0
- (3) Suitable for exposed environment
- (4) Water-repellent Soundmesh G8 facing
- (5) Fire resistant acoustic panels
- (6) Easy to clean
- (7) Cost effective to install

- **Installation:**

Direct-fix onto concrete soffit with Megasorber A200 onto walls and ceiling.

Total area: approx. 3,000m<sup>2</sup>

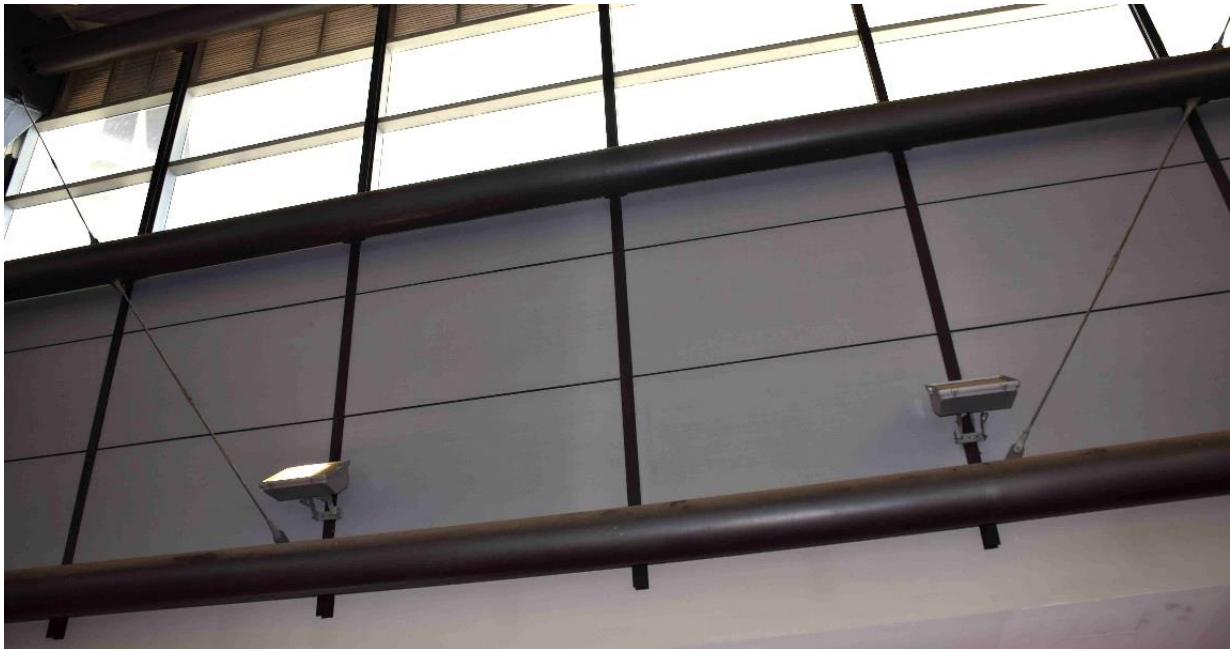
- **Finish:** Shadow line finish with a gap of 20mm to 30mm between panels.

**Ceiling:**





**Walls:**





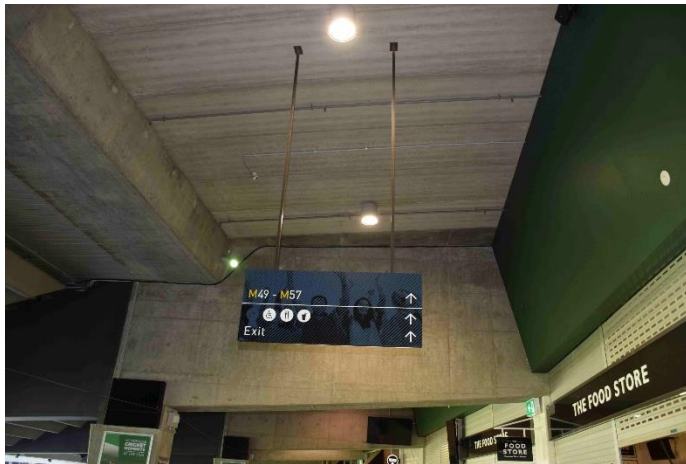
**Before and after the installation of Megasorber P100:**



Before



After



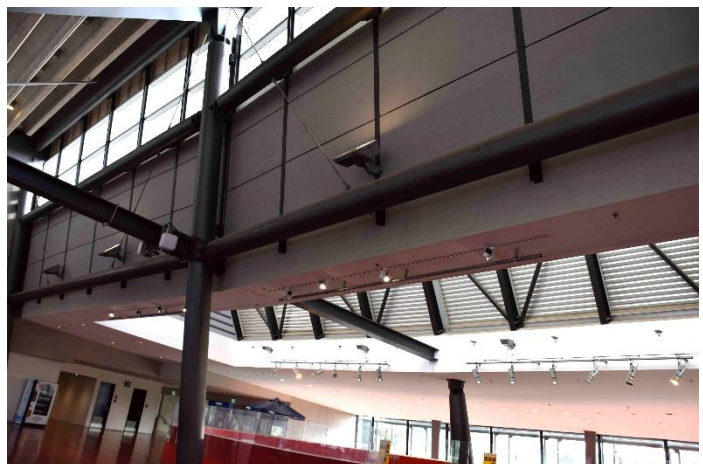
Before



After

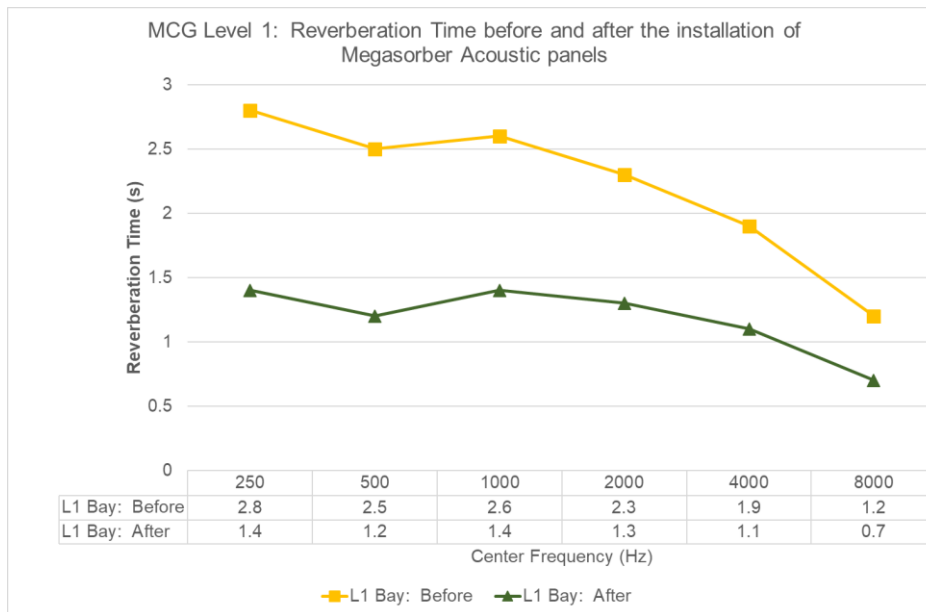


Before

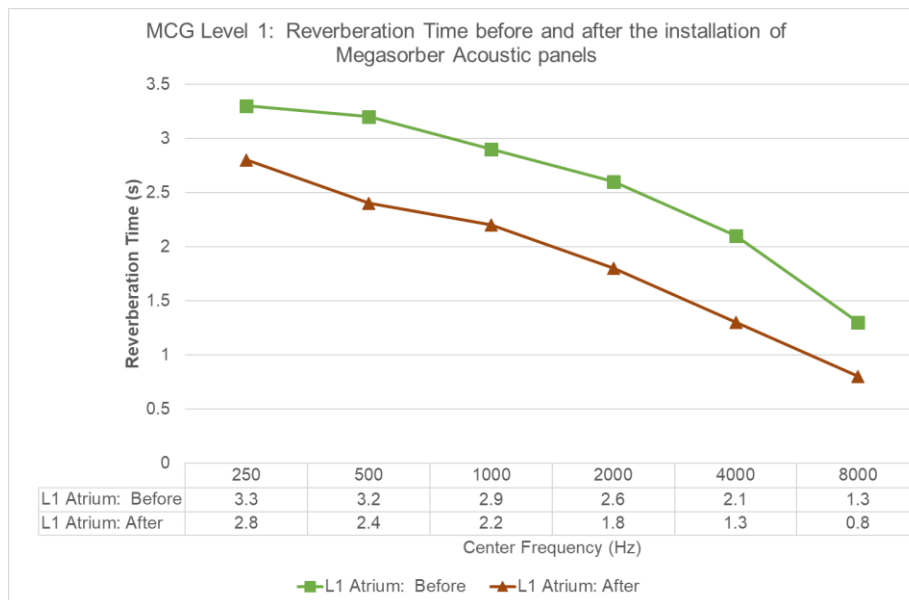


After

**Acoustic testing results:**



It is evident that there is a significant decrease in reverberation time for each bay.



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**Customer Feedback:**

“We just could not believe the difference it made after the installation of the Megasorber acoustic panels. The product blends in nicely. We are very impressed with the outcome”

*MCG Project Manager.*