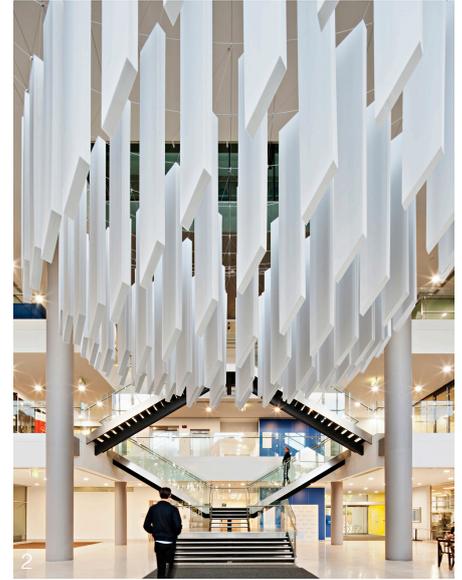


SOUND CLOUD

Project delivery: 2017 | External Partners: Andrew Simpson Architects, Ronstan Tensile Architecture



This project developed from a need to resolve acoustic issues in the atrium of the Monash Clayton Biotechnology Building (STRIP 1) that forms part of the Monash Science Technology Research and Innovation Precinct. The atrium operates a meeting hub for the building and is a high-use area, with a café and seating space for casual meetings and events. Andrew Simpson Architects were commissioned to achieve better sound attenuation in the entry foyer and atrium.

Dubbed 'Sound Cloud', the acoustic solution is a series of lightweight foam baffles suspended from a metal grid mesh that is supported by existing columns. The pre-cast panels were engineered to accommodate the require surface area to offset sound reverberation in the space. Extensive engineering consultation was undertaken to help to achieve the required outcome including wind condition and light modelling. The sculptural assembly has delivered a visual delight and point of difference for the atrium.

The success of the project in improving the acoustics and speech intelligibility within the space is enhanced by its visual impact - passing through the atrium has become a dynamic and engaging experience. Sound Cloud received a commendation from the Australian Institute of Architects (Vic) in the Small Projects Architecture category.

Location

15 Innovation Walk, Clayton campus



Awards

2017 Australian Institute of Architects (AIA) Vic Awards: Commendation for Small Projects Architecture

Images

- 1 Suspended foam panels. Image by Shannon McGrath.
- 2 A transformed entry experience. Image by Shannon McGrath.
- 3 Installation Preparation Model. Image courtesy of Andrew Simpson Architects.