

CASE STUDY

CAMBERWELL PUBLIC LIBRARY

8 INGLESBY ROAD, CAMBERWELL



Cut in and hung transducers used to fill the atrium



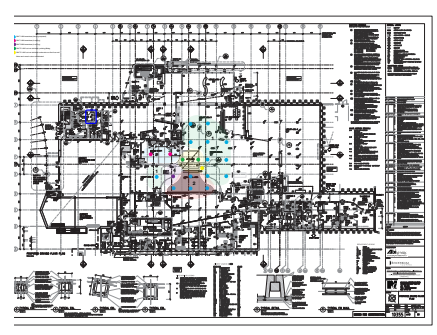
Reflective surfaces in the library complicated the acoustic design



Pressed aluminium ceiling required expert



The atrium – noise transfer was exacerbated by the wooden facade



Eight separate zones were used in the design (6 zones on ground floor pictured)

The Camberwell library is located on the ground floor of Boroondara Council's open plan offices. In the middle of the library is an soaring atrium comprising reflective wooden facades and glass railings. Additional complications included the extensive variety of surfaces in the library including pressed metal, wood & glass.

Speech privacy was a significant problem as conversations in the Council's call centre on the first floor were audible in the public library area. Also, noise transfer from the library into the office area impeded worker concentration.

Soundmask was asked to ameliorate the noise transfer from the public library into the open office area and vice versa. We designed a system comprising 8 zones over the two levels with concealed and exposed transducers. This solved the speech privacy and noise problems for all users.

CLIENT

BOROONDARA COUNCIL

DETAILS

ATRIUM, LIBRARY AND OPEN PLAN OFFICES

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INSTALLER JAK AUDIOVISUAL



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