

ACO Access - Rhinocast

Case Study



Metropolitan Melbourne Apartments, Melbourne, Vic

Metropolitan Melbourne Apartments is a medium rise building in Melbourne's iconic Bourke Street. The \$40 million project saw the original building demolished to make way for the residential apartment complex.

Project Design Brief

Designers needed to incorporate an electrical sub-station into the basement to provide sufficient power to the building. To enable continual access to the sub-station for maintenance and repair works, an access cover system was required.

ACO's Solution

- **Rhinocast** Class C 12-part infill reduced rib access cover
- ACO Technical Services provided the structural engineer with a detailed rebate and beam drawing so that the multipart system could be incorporated into the design of the concrete slab

Benefits

- Reduced rib access covers allow for tiles or pavers to be used up to 40mm thick, without the need for decorative edging
- The multipart system is comprised of individual removable covers and beams to facilitate the installation and maintenance of the substation

