

ACO BuildLine - BalconyDrain

Case Study



Sydney Modern Art Gallery - Sydney, NSW

The Sydney Modern Project is a \$344 million transformation and expansion of the Art Gallery of New South Wales. The redevelopment has created a world-class museum experience across two buildings, linked by a landscaped public art garden. The newly constructed North Building has nearly doubled the gallery's exhibition space, offering an enriched cultural experience for visitors.

Project Design Brief

A key design consideration was to protect the building from rainwater around the single-level pavement between the North and South Buildings. A shallow drainage system with multiple outlets was needed to fit within the limited screed depth to prevent ponding. Pedestrian safety was also essential, with a focus on wheelchair accessibility and slip resistance.

ACO's Solution

- **BalconyDrain** with Stainless 5 Star **Heelsafe** Anti-Slip Grates

Benefits

- The **BalconyDrain** channel is shallow in depth which allows it to be positioned within the screed.
- Stainless 5 Star **Heelsafe** Anti-Slip grates have a slip resistance level of P4 (AS 4586).
- **BalconyDrain** is custom made to suit the length and outlet locations required for connection with the pipework.

Other ACO products used

- Drainage systems - [ACO Drain](#)
- Cable pits - [ACO Cablemate](#)
- Access covers - [ACO Access](#)

