



## Gold Coast Cultural Centre Green Bridge, QLD

The construction of the 129 metre long, Green Bridge, linking Chevron Island to Evandale Park, Surfers Paradise, played a key role in the development of the Gold Coast Cultural Precinct. The bridge is a pedestrian and cycle bridge and was named a finalist in the Engineers Australia, Engineering Excellence Awards.

### Project Design Brief

As part of the project, accessible and maintainable cable infrastructure for additional lighting, communications and CCTV had to be integrated beneath the new pavement on either side of the bridge. Designers opted to draw these services into large enclosures close to the bridge to run cables into the bridge surrounds, decking and abutments.

### ACO's Solution

- [Rhinocast®](#) 4-part multi-part cover.
- ACO's [Technical Services](#) provided the structural engineer with a detailed rebate and beam drawing for the 4-part access cover to be incorporated into the pavement over the cable pit.

### Benefits

- All covers load rated to Class D (AS 3996).
- The lockable [Rhinocast®](#) covers prevent unauthorised access in the public space.

### Other ACO products used

- Other access covers ([ACO Access](#))
- Trench drainage systems ([ACO Drain](#))
- Trafficable cable enclosures ([ACO Cablemate®](#))

