

# South Bank Station - Platform 1 Upgrade, QLD



South Bank Station is located in Brisbane, between Vulture and Tribute Street on the Gold Coast Line. The station is bound by a major residential and commercial development "South Point" situated in Grey Street. This development abuts the eastern boundary and provides the principal entry point to the platform.

## Requirements

The General Project Scope included providing a main awning roof the length of the platform between the Vulture Street entry and the Tribute Street stair. The awning is set back 300mm from the yellow line and generally follows the fall of the platform.

The main awning has been designed as a double cantilever butterfly roof, with the front half of the roof as a consistent cantilever of 2700mm while the rear varied to suit the site shape.

The roofing material required for the project needed to be certified non-combustible panel in accordance with NCC 2019 C1.9(e).

## Solutions

Delta Panels' range of certified roofing products provided the solution that could meet the project specifications. They manufacture a range of CodeMark certified panels with various core infills options, that include Mineral Wool, Fire Retardant EPS and DualCore panels comprising a combination of both materials.

The selection of these panels offered a ready-made solution that could meet the project specifications through the contractor's use of DeltaTrim-MW, DeltaTrim-DC and DeltaTrim-EPS FR. All the roofing panels are finished with a Surfmist trapezoid top sheet and a smooth interlocking steel under-skin soffit.



*Delta DualCore being installed*

## Benefits

Without making any modifications to the project design the strategic placement of the various Delta Panel's certified non-combustible options allowed for the awning to be fully compliant in accordance with NCC 2019 C1.9(e).



This compliance is achieved while still maintaining a seamless flow of the awning along the full length of the platform.

**Client:** Queensland Rail  
**Builder:** Hutchinson Builders  
**Roofing Contractor:** South Queensland Roofing

