

CASE STUDY – Tank Constructed Around Building Column

Location: Adelaide
South Australia

The client had a specific scope of storing 100kL of water in the building basement. The only way to achieve this with the available area was to construct the tank around the existing building columns. The tank was a TS200 galvanised tank with an epoxy coating applied to the internal surface. The tank was successfully constructed inside 2 weeks.

Tank Dimensions:

8.8m x 6.775m x 2.1m high

Effective capacity: 100kL



Photo Far Left:
Internal View of Tank &
Fittings



Photo Left:
Internal View of Tank
around column



Photo Above:
Completed TS250 Panel tank built around
existing column

Photo Far Right:
Side View of Completed Tank with pipe work
attached

Photo Right:
Inside Epoxy coated TS250 tank

