# BOOSTER ENCLOSURE & SECTIONAL TANK

## THE WHOLE PACKAGE



**Company Name:** 

**Products/Services Supplied:** 

Tank Dimensions & Capacity:

Cairn Lodge Hotel

Sectional water tank, pump set & enclosure

2.0 x 1.0 x 1.5

## Scope

This project required the supply & Installation of a sectional water tank, pump set and enclosure. The buildings existing water supply was not coping with demand and a last-minute solution had to be provided quickly due to the ongoing lack of water pressure. Time was particularly important due to the hotel welcoming new guests and further demand being placed on the current water supply.

### Solution

Tricel supplied a sectional water tank, a pump set and custom build enclosure to the Cairn Lodge Hotel. Our project team managed this request by working out the required water demand of the building, which dictates the capacity & size of the cold-water storage tank.

We also worked through the pump requirements to ensure there was adequate pressure available for the building. The pump required a housing unit to protect the pump from the elements.

Our team manufactured, delivered and installed the sectional water tank & enclosure on site within the timeframe available to us before the hotel opened.











REGULATION 4
Approved





## **COMBINED TANK**& PUMP STATION



**GENERATIONS OF INNOVATION** 

## Designed to deliver sufficient volume and water pressure

Our range of booster sets ensures a smooth-flowing solution to problems of insufficient volume and/or water pressure.

Using fixed or variable speed technology our booster sets are designed to deliver sufficient pressure across a full range of applications. Such applications include providing optimum water pressure within a block of flats or tall office building.

## Industries we serve:

- Office & commercial
- Hotel & leisure
- Residential
- Retail
- Manufacturing & industrial
- Agriculture & landscape
- High rise buildings
- Fire emergency services

## Our full range of manufacturers:

- Grundfos
- Lowara
- KSB
- DAB Pumps
- Flamco
- Calpeda











WATER STORAGE SPECIALISTS

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#### PUMPING SOLUTIONS

## TRICEL PORTSMOUTH

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