

Wastewater Treatment Plant Auckland. New Zealand

1991

FIBREGLASS ODOUR CONTROL GRP TANK COVERS

The Auckland wastewater treatment plant fixed growth reactor cover project was undertaken by Maskell as a design / build / erect project, completed in 1991. The covers are amongst the largest self-supporting GRP tank covers in the Pacific region.

The covers are exposed to the aggressive, aerobic sewerage environment within the tanks and to a saltwater environment externally from the New Zealand west coast.

The tank cover design was completed in conjunction with Fibreglass Structures Inc. of Minneapolis, USA.

Covers were manufactured from isophthalic polyester resin, E-glass reinforcement with isophthalic gelcoat externally.

Industry Sector:	Wastewater
Diameter:	52m
Height:	10m
Construction:	Molded
Resin:	Isophthalic polyester
No. off:	4



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