

## Technical Data Sheet

F 1000 REV B

### GLASTEEL II UNDERGROUND STORAGE TANKS

Offering a secondary contained tank comprised of a steel primary inner tank enclosed within a 360o Fibreglass Reinforced Plastic (FRP) outer tank, ensures that the GLASTEEL II tank will comply with all current and future legislation. Product compatibility and structural strength are ensured by the GLASTEEL II steel inner tank. Capacities range from 2000 litres to 110,000 litres.

### GLASTEEL II TANK FEATURES

Suitable for a wide range of liquids:

- Fuels including petrol, jet fuel, diesel, ethanol and neat methanol
- Industrial solvents inclusive of Toluylene, Xylene, etc.

Strength, Durability and Safety:

- Cathodic protection and dielectric isolation are not required (Tank only)
- Steel striker plates below each tank opening protect the primary steel tank
- The FRP secondary containment jacket exceeds all EPA (USA) requirements for vacuum monitoring tightness testing of underground jacketed tanks. This 3<sup>rd</sup> party accreditation is by Ken Wilcox Associates (USA)
- Shell thickness' available in 5, 6 and 8 mm
- Dished and flanged ends for maximum strength in accordance with AS 1692
- Internal Painting to customer specifications if required for cleanliness of stored product

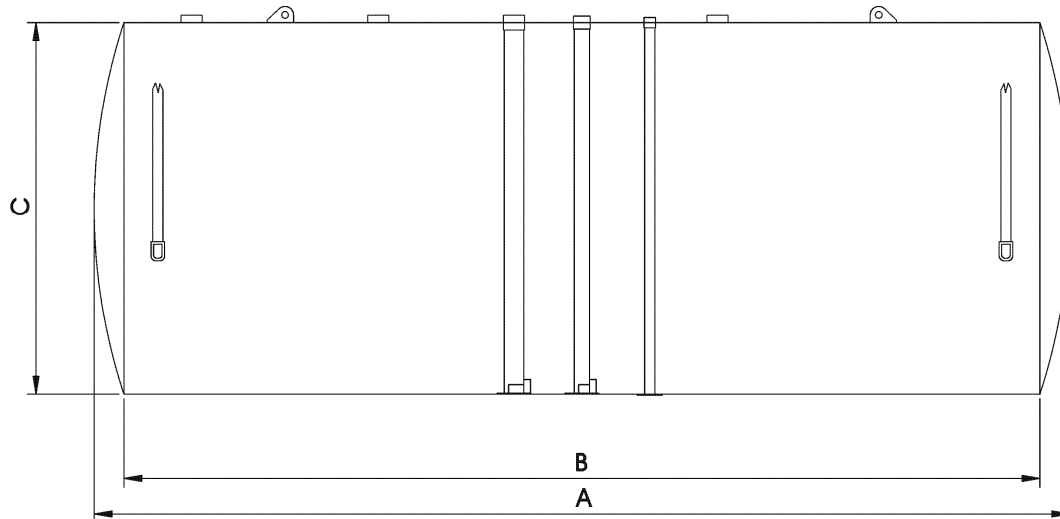
A standard of consistent quality:

- Manufactured to meet or exceed industry and statutory requirements:
  - AS 1692
  - AS1940
  - UL 58
  - UL 1746

### COMPANY FEATURES

- Australian owned and operated
- Application and installation technical support
- Extensive manufacturing experience
- Full range of optional equipment and accessories to suit the complete project

## DIMENSIONS AND CAPACITIES



Type	Nominal Capacity Litres	Actual Capacity Litres	Dimensions – Millimetres					Weight kg	No. of Straps
			A	B	C	Material			
						Body	End		
2	2,000	2,500	2526	2400	1143	5	3	482	2
5	5,000	5,300	3218	3000	1475	5	3	779	2
10	10,000	11,900	3350	3000	2190	5	5	1395	2
15	15,000	16,500	4550	4200	2190	5	5	1787	2
20	20,000	21,000	5750	5400	2190	5	5	2188	2
25	25,000	27,800	7550	7200	2190	5	5	2788	3
30	30,000	34,000	9360	9000	2190	5	5	3308	4
42	42,000	42,500	11450	11100	2190	5	5	3525	4
45	45,000	46,000	12350	12000	2190	5	5	4436	4
35	35,000	39,000	6480	6000	2750	6	6	3350	4
40	40,000	46,000	7980	7500	2750	6	6	4226	4
55	55,000	55,200	9480	9000	2750	6	6	5341	4
70	70,000	73,200	12460	12000	2750	8	8	8224	4
90	90,000	90,000	9770	9000	3470	8	8	8312	6
110	110,000	116,000	12770	12000	3470	8	8	10720	7

Weights, Capacities & Dimensions are nominal only

**Custom manufactured tanks can be supplied upon request**

**Tanks are supplied as standard with:**

- Dipstick
- Hold Down Clamps and Straps, Lifting Lug, Insulation Covers and Glue Kit

**Options and accessories available on request include:**

- Access Manways 600mm
- Collar / Riser Bond Kit to suit