

FIREGUARD® TANKS

Fireguard® tanks are thermally insulated, lightweight double walled above ground steel tanks (AST). Tank Solutions manufactured Fireguard® tanks are manufactured under license to the Steel Tank Institute and participate in the Fireguard® SwRI 93-01 4 hour rated program. Fireguard® tanks have passed testing to receive the Underwriters Laboratories UL 2085 listing as a Ballistic Protected and Fire-Resistant AST. The interstitial space monitoring and emergency venting make Fireguard a safe and convenient solution for above ground storage of flammable and combustible products.

FIREGUARD® FEATURES

Fireguard® SwRI 93-01 Features:

- 150mm Thick Monolithic Insulation provides SwRI 95-03 approval for Four(4) hour fire-rating (240/240/240)
- Primary storage tank and secondary containment suitable for a wide range of fuels and chemicals, including biodiesel and ethanol
- Capable of monitoring Interstitial space for leak detection
- Insulates product in tank from ambient temperature variations, reducing emissions to the environment
- External Painted with a standard 2 coat paint system.
- Cylindrical, Rectangular and Vertical orientation with both standard and customisation options to suit the application.
- Primary storage tank and secondary containment suitable for a wide range of fuels and chemicals, including biodiesel and ethanol

Meeting the standards

- Manufactured under licence to Steel Tank Institute
- SwRI 95-03 Labelling for 4 Hour Fire Rating
- UL 2085 Listed "Protected Tank"
- Ballistics and Impact protection per UL 2085
- Complies with requirements of AS1940-2017

DIMENSIONS AND CAPACITIES

FIREGUARD® SWRI 93-01 4 HOUR RATED RECTANGULAR – STANDARD SIZING

Model	Nominal Capacity (L)	Length (mm)	Width (mm)	Height (mm)	Mass (kg)
FG3001	1,100 L	1,700	1,030	1,600	1,900
FG3002	2,500 L	1,800	1,800	1,700	3,200
FG3004	4,300 L	3,000	2,050	1,500	4,500
FG3005	5,100L	3,800	2,400	1,400	5,200
CUSTOM VOLUMES AND SIZING AVAILABLE ON REQUEST					

FIREGUARD® SWRI 93-01 4 HOUR RATED CYLINDRICAL – STANDARD SIZING

Model	Nominal Capacity (L)	Length (mm)	Diameter - OD (mm)	Height (mm)	Mass (kg)
FG4010	11,200 L	3,800	2,510	2,880	6,500
FG4015	17,400 L	5,300	2,510	2,880	10,000
FG4020	22,200L	6,700	2,510	2,880	14,500
FG4030	34,700 L	9,800	2,510	2,880	21,000
FG4055	55,300 L	9,800	3,075	3,450	21,000
FG4090	88,000 L	10,000	3,750	4,100	31,000
FG4110	112,000L	14,050	3,750	4,100	39,000
CUSTOM VOLUMES AND SIZING AVAILABLE ON REQUEST					

Tanks are supplied as standard with:

- SwRI 95-03 4 Hour Fire Rated with 150mm thick Insulation
- Primary & Secondary Emergency Vents, Dipstick, Interstitial Monitor Gauge Stick, 600NB access manway

Options and accessories available on request are:

- Internal Lining to suit application
- Lockable Top spill box
- Tank Top Access Platforms, Ladders & Stairways
- Stainless Steel SS304 or SS316 Materials
- Marine 3 coat external paint system
- Varying configurations.
- Flanged nozzles to suit customer requirements

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