

PREMIER PLASTICS *low profile*

SUPERTANK™



- SEPTIC TANKS (also above ground)
- TREATMENT PLANTS
- WATER STORAGE
- TOUGH ONE-PIECE POLYURETHANE
- SUPER STRONG TRIANGULAR RIBBING
- EASY INSTALLATION

Look for the PREMIER label of quality. PREMIER PLASTICS ... 'Good Solid Tanks'

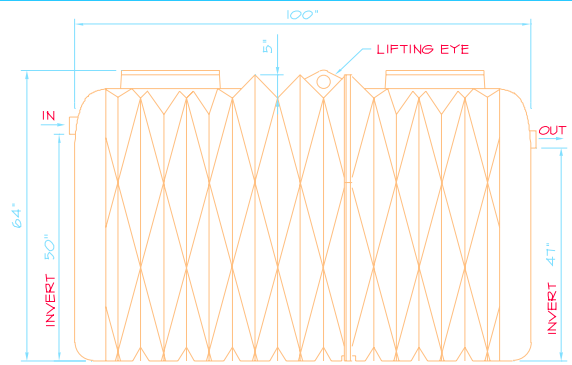
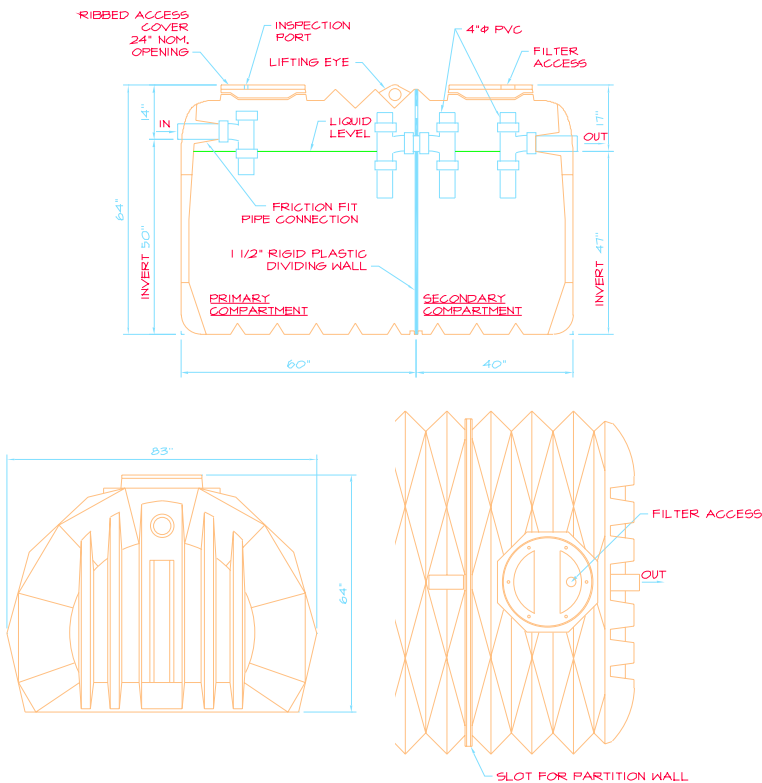


**PREMIER
PLASTICS INC.**

8328 River Way, Delta, BC, Canada V4G 1C4
Bus: (604) 952-6686 Fax: (604) 952-6696
Toll Free: 1-800-661-4473
E-mail: premier@ultranet.ca
www.premierplastics.com

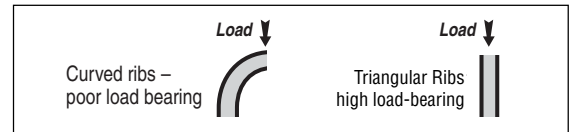
Represented by:

PRODUCT DATA SHEET



What are TRIANGULAR RIBS™?

The unique Triangular Ribs™ are unparalleled in ability to resist vertical and horizontal ground pressure. The series of short, flat, triangular surfaces keeps the direction of the forces in line with each rib, thus substantially increasing stiffness compared with curved ribbed tanks. In curved ribbed tanks, approximately 50% of the curved wall surface area is capable of resisting vertical loads, whereas 100% of the wall surface area of Triangular Ribs™ contributes to the load bearing capacity of the tank.



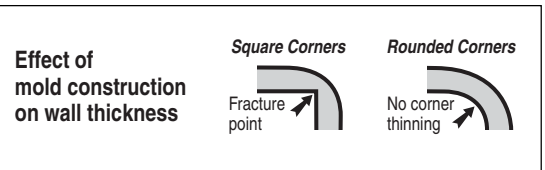
SUPERTANK™ specifications:

- Material:** High density linear polyethylene (safe for food contact-water tanks). Meets FDA regulations 21 CFR 177.1520(C) 3.1 Wall thickness – 0.35" +/- .03".
- Plumbing:** Septic tanks are pre-plumbed with 4" solvent weld PVC pipe connections, Tee Y's, dip tubes and inspection plugs to local plumbing codes. (No plumbing in water cisterns.)
- Partition:** Rigid 1½" thick plastic board. (Optional in some locations.)
- Access Lids:** Two 18" I.D., 23½" O.D. Heavy duty molded polyethylene. Each lid safety secured with 6 corrosion resistant screws. NOTE: Cistern tanks may be sealed watertight with silicone sealant under lid.
- Risers:** Risers for direct access from the ground surface fit over manway lids on the tank. Riser base must be lag screwed and glued to top of tank. An additional lid on the riser provides additional safety and security. (Lid on tank must remain in place for structural integrity.)
- Water Table:** **Maximum allowable – 1' above water level in tank to limit deflection in tank base.** (Install dip tube on outside of tank.)
- Effluent Path:** Distance travelled from inlet to outlet in two chamber septic tanks is approximately 8'.
- Installation:** Maximum dirt cover above lid – 2' (EH models - 4'). Use GRANULAR BACKFILL ONLY. Remove rocks from tank surface, compact evenly underneath and around tank. Lids must be secured in place when backfilling. Use extra heavy weight, two chamber tank in wet soils. NO WATER NEEDED IN TANK WHEN BACKFILLING. Refer to full installation instructions. Dead load test – 12,000 lbs.
- Total Weight:** Weight excl. partition – 460 lbs; incl. partition – 520 lbs.
- Warranty:** Premier Plastics below ground tanks are warranted for 100 years against defects and degradation in the material. (See full warranty sheet.)

The importance of WALL THICKNESS

	% Increase				
Increase in wall thickness	5	10	20	30	50
Increase in stiffness	16	33	73	120	230

FOR EXAMPLE: A tank with ⅜" wall thickness will be more than 3 times stiffer than a tank with ¼" wall thickness.



SELECTION GUIDE *Installation subject to local health regulations.

U.S.A.	U.S. gal.	Model No.	Dimensions	Cert. #
Septic Tank (2 chamber)	1000	STSU1000EH*	56"h x 100"l x 83"w	WA.
	1300	STSU1300EH*	64"h x 100"l x 83"w	AK., WA.
Water Cistern	1260	STCU1260EH	56"h x 100"l x 83"w	WA.
	1500	STCU1500EH	64"h x 100"l x 83"w	WA.

CANADA	Imp. gal.	Model No.	Dimensions	Cert. #
Septic Tank (2 chamber)	900	STS 900D*	56"h x 100"l x 83"w	BC334
	1125	STS 1125D*	64"h x 100"l x 83"w	BC232
Septic Tank (1 chamber)	900	STS 900S*	56"h x 100"l x 83"w	BC333
	1125	STS 1125S*	64"h x 100"l x 83"w	BC233
Water Cistern	1050	STC 1050	56"h x 100"l x 83"w	NSF6
	1250	STC 1250	64"h x 100"l x 83"w	NSF6

Add EH for extra-heavy models.