

**Built on Tradition**



**Highland Tank®**



## **HIGH-RES Storage Tanks**

HT-1084

Highland's HIGH-RES Heating Fuel Storage Tanks combine the superior strength of steel with the corrosion protection of polyurethane to produce a top-of-the-line residential heating fuel storage tank.

HIGH-RES tanks are far superior to asphaltum/primer coated tanks. They set the standards by which all other residential fuel tanks are measured.

Highland fabricates HIGH-RES tanks from A-36 mild carbon steel with a 10 gauge minimum thickness. A 3-5 psi factory air test is performed after all the joints, fittings and components are finish welded to ensure air-tight construction.

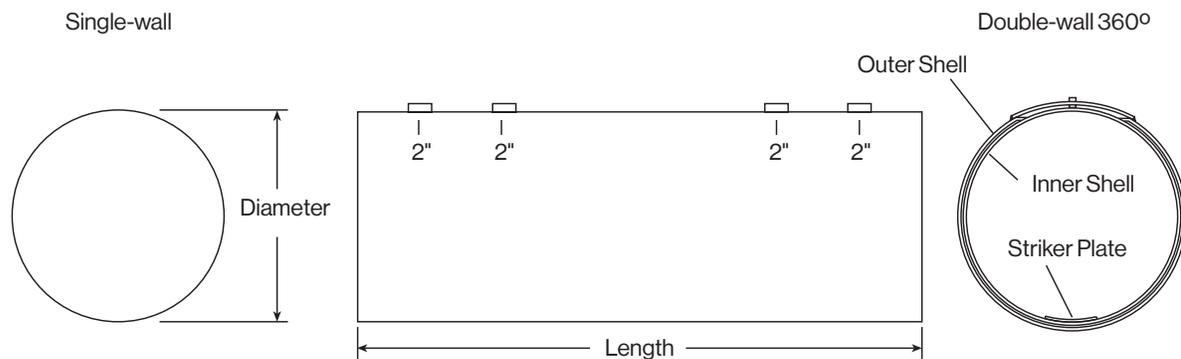
The tank's exterior surface is prepared for coating by applying a Steel Structure Painting Council, Commercial Steel Grit Blast (SSPC-SP6). This special surface preparation ensures excellent coating adhesion.

Each tank receives a factory-installed protective corrosion resistant coating that has a time proven track record without parallel. Highland applies a 15 mil minimum coating of the plural component urethane using state-of-the-art equipment in a climate controlled environment.

This 100% solids polyurethane bonds to the steel grit blasted surface completely sealing the tank in a tough protective shell. These tanks bear the Underwriters Laboratories U- 58 label and are acceptable under the Federal Regulations for underground use.

Highland's HIGH-RES Heating Fuel Storage Tanks are available in single-wall and double-wall construction. Double-wall constructed tanks are available with a 305° or 360° second steel wrap for added protection.

# Drawing & Details



Volume Gallons	Nominal Dimensions		Thickness
	Diameter	Length	
240	3'2"	4'0"	10 ga.
300	3'2"	5'0"	10 ga.
300	3'2"	5'0"	7 ga.
500	4'0"	5'5"	10 ga.
500	4'0"	5'5"	7 ga.
1,000	4'0"	10'9"	10 ga.
1,000	4'0"	10'9"	7 ga.
1,000	5'4"	6'0"	7 ga.



## Standard Features

- Superior Structural Strength Steel
- Pre-Engineered Proven Protection
- Minimum 1/2" overlap welded joints
- Continuous full-fillet exterior lap welds
- 2 Year Limited Warranty



**Stoystown, PA**  
One Highland Rd.  
Stoystown, PA 15563  
(814) 893-5701

**Manheim, PA**  
4535 Elizabethtown Rd.  
Manheim, PA 17545  
(717) 664-0600

**Watervliet, NY**  
958 19th St.  
Watervliet, NY 12189  
(518) 273-0801

**Greensboro, NC**  
2700 Patterson St.  
Greensboro, NC 27407  
(336) 218-0801

**Friedens, PA**  
1510 Stoystown Rd.  
Friedens, PA 15541  
(814) 443-6800

**Clarkston, MI**  
4701 White Lake Rd.  
Clarkston, MI 48346  
(248) 625-8700

**Mancelona, MI**  
9517 Lake St.  
Mancelona, MI 49659  
(231) 587-8412