

ROMTEC POLY VAULT: 1000 GALLON

The following is an example of the Romtec Poly Vault included in the design of this building.

Specifications

- Patented Design: US Patent No. 4231482
- Materials: Reinforced LLDPE – Polyethylene

	<u>ASTM Test</u>	<u>Nom. Value</u>
Density	D-488	0.938 g/cm ³
Tensile strength at yield	D-638	3,000 psi
Elongation at break	D-638	> 1,000
Tensile modulus of elasticity	D-638	80,000 psi
Flexural modulus	D-790	112,000 psi
Heat deflection temp @ 66psi	D-648	144 deg. F
Vicat softening temp	D-1525	248 deg. F
Impact Strength @ -40 degrees	ARM Std.	70 ft. lb. 190 mil
Envir. stress crack resistance	D-1693	> 1,000

- Material Thickness: 3/8" average
- Mid-point Dimensions: 78" x 78"
- Volume/usage: 15,000 uses (approx)
- Weight: 450 lb
- Fittings:
 - Cleanout: 24" dia. x 6 1/2" high (cover included)
 - Riser Stack: 20- 5/8" x 16-1/2" o.d. oval x 6" high
 - Vent Stack: 12" o.d. x 6-1/2" high

