

POLYETHYLENE URINAL

Description

The Romtec Urinal is a single-piece molded fixture for use in vault toilets. It can be installed in any permanent or portable restroom facility that drains to a holding tank or underground vault. The cross-linked polyethylene material will not support bacterial growth, is impervious to chemicals and resists vandalism.

Specifications

	<u>ASTM Test</u>	<u>Nom. Value</u>
Density	D-1505-85	0.944 g/cm ³
Tensile strength at yield	D-638-84	3,000 psi
Elongation at break	D-638-84	400%
Tensile modulus of elasticity	D-638-84	80,000 psi
Flexural modulus	D-790-84A	100,000 psi
Heat deflection temp @ 66psi	D-648-82	138 deg. F
Vicat softening temp	D-1525-82	248 deg. F
Impact Brittleness Temp	D-746-79	< -180 deg. F
Dart Impact (-40 deg C)	ARM Std. (B)	60 ft-lb. 125mil
Envir. stress crack resistance	D-1693-70	> 1,000 HRS.

- Weight: 3 lbs
- Avg. thickness of material: 1/8"
- Dimensions:
 - Overall: 17" high, 9 3/4" wide, 8 1/8" deep
 - Opening: 4 1/2" (top) 7 1/2" (bottom) wide, 11 1/2" high
 - Drain Connection: 3/4" i.d.; 1" o.d.; 1 1/2" long

Installation

The urinal can be mounted on any interior wall of a vault toilet or portable toilet facility. A 3/4" inside diameter flexible pipe can be attached to the urinal drain with a stainless steel hose clamp and run into the underground vault or holding tank through a 1" hole made for that purpose. Mounting fasteners, flexible drain pipe and hose clamp are not supplied.

