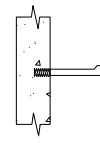



Polypropylene Step		A
Butyl Rubber Joint		B
Coating	Exterior Asphalt Coating	

Note: Steel Reinforced Copolymer Polypropylene Plastic Step Conforms To Latest ASTM C478

Note: Butyl Rubber Section Joint Conforms To Latest ASTM C990 Spec. And Federal Spec. SS-S-210A

General Notes

- 1.) Reinforcement Steel Conforms To Latest ASTM A 185 Specifications:
 Wall Reinforcing: $A_s = 0.18 \text{ Sq. In. / Ft.}$ Minimum
 Cover Slab Reinforcing: $A_s = 0.26 \text{ Sq. In. / Ft}$
 Base Slab Reinforcing: $A_s = 0.20 \text{ Sq. In. / Ft}$
- 2.) Concrete: $f_c = 4,000 \text{ psi @ 28 Days}$ Minimum
- 3.) Manhole Design:
 Conforms To The Latest ASTM C478 Specifications For "Precast Reinforced Concrete Manhole Sections".
- 4.) Design Loading: AASHTO-HS20-44

*Optional Tongue & Groove Only Available When Ordering a New Tank

Phoenix
Precast
Products

Typical 5' Ø
Tank Riser
Manhole

P/N: Custom As Required