SEALPLATE

pat.pend.



From the base to the top - one source!

™GU_

SEALPLATE - Corrosion protection for manhole risers from 6 inches to any depth required!

GU LINER SYSTEMS offers more than two decades of proven sanitary sewer manhole protection with unique products and solutions.

Products of GU LINER SYSTEMS are preferred by a wide range of specifiers, engineers, municipal jurasdictions and contractors by manufacturing an ever growing range of manhole products offering corrosion and abrasion protection, reduced turbulence and accurate pipe / invert alignments.

With production facilities in the U.S. and Canada **GU LINER SYSTEMS** is able to meet client demands with reliable delivery schedules.



From 6 inches

to any depth!

Sealplate - an injection molded Polypropylene [PP] manhole riser liner incorporating a 1½" [32mm] horizontal return at both top and bottom regardless of length.

Designed to protect against the influence of corrosion, **Sealplate** is the ultimate standard of quality for manhole riser protection.

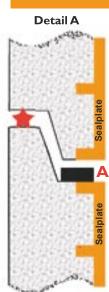
Sealplate - available in 6 inch increments to any depth specified. Manufactured for manhole diameters 4 ft. thru 12 ft., nominal thickness 0.3" [8mm].

Sealplate - segment joints are factory welded inside and out. No butyl, sealants or bolts required between segments.

Sealplate - permits design and construction flexibility. With a robust thickness damage free field coring and welding for added connections is entirely possible. Stacking segments minimize freight costs to the concrete plant or precaster.

RETURN MATTERS

A solution of striking simplicity!

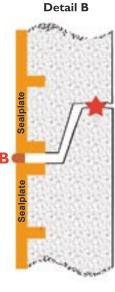


Sealplate is THE Polypropylene [PP] liner with a decisive return on top and bottom horizontal edges.

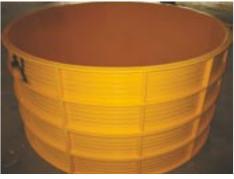
Eliminating hydrogen sulfide entry into the concrete joint is assured by the uniform compression of butyl sealant as shown in detail A. Detail B requires the mating surfaces to be field welded.

With the right return to the ultimate standard!

- A Butyl strip for gastight seal
- B Field welded joint for gastight seal
- Sealant or gasket as specified for watertight connection









Please as GU LINER brock

The only

SEALPLATE

with GU MANHOLE BASE LINER

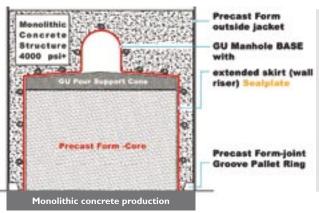
The measure of all things...

Efficient manhole base production is best accomplished with **GU MANHOLE BASE LINERS**. The **GU BASE LINER** is internationally recognized and evaluated as a state-of-the-art product.

The **GU MANHOLE BASE** is a molded, wastewater resistant plastic liner of reinforced polymer or Polypropylene [PP] construction with a thickness range from .12"-.20" [3-5mm] mechanically bonded with the concrete base structure during the precast concrete process.

While standard **GU BASE LINER** production features a three inch vertical sidewall returning into the circumference of the manhole base, extensions of **SEALPLATE** may be integrally molded with the base liner to increase the sidewall depth.





SEALPLATE

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SYSTEMS

solution

with HUBS for BOOT type connectors in manhole bases
The easy one...

With SEALPLATE and GU boot hubs welded on at pipe locations, the lined manhole base is simplified. This arrangement features outstanding corrosion protection for the concrete base and connector holes. It also permits maximum pipe grade and alignment deflection. Concrete channels may be formed in the base at the precast plant or in the field. Additional Sealplate sections may be added for any depth of structure.







Top-off a lined manhole structure with either of the following products - **GU Cone** or **Flat Slab Top Liner.**

Use the **GU Convertible Collar** with both to protect grade rings and eliminate infiltration.



SEALPLATE



www.gu-international.com