

Manhole & Catch Basin Grade Adjustment System

The Cretex PRO-RING™ Manhole Grade Adjustment System is a lightweight alternative to concrete grade rings or brick and mortar used in the construction of manholes, catch basins and other underground utility structures. Hundreds of thousands of PRO-RING™ units have been sold since first being introduced in January 2010 and has gained acceptance as the foremost product in this market segment.

PRO-RING™ is made from expanded polypropylene (EPP), a high strength, energy absorbing plastic

PRO-RING™ meets or exceeds AASHTO HS-25 load requirements

PRO-RING™ meets or exceeds material properties per ASTM D4189-13

PRO-RING™ meets or exceeds the requirements of ASTM C1244 (vacuum test)

PRO-RING™ meets or exceeds the requirements of ASTM C969 (exfiltration test)

PRO-RING™ has excellent UV (ultraviolet) resistance

PRO-RING™ is not damaged or compromised when in direct contact to 285° F HMA (Hot Mix Asphalt)

PRO-RING™ is approximately 1/20th the weight of concrete grade rings, making it very easy to handle and install

PRO-RING™ minimizes the risk of injury due to its light weight

PRO-RING™ does not require any special or heavy equipment for handling, installation or shipping

PRO-RING™ will not fracture during transportation or be damaged if dropped

PRO-RING™ is easily drilled in the field for bolt down or anchoring applications

PRO-RING™ allows adjustments to within ¼" of desired final elevation without the use of mortar or shims of any type

PRO-RING™ has no stacking height limitations

PRO-RING™ is available in a variety of round, square and rectangular shapes

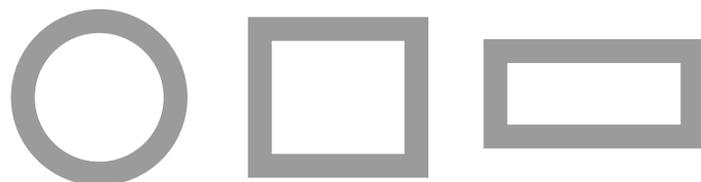
PRO-RING™ is available in a variety of thicknesses from ¾" to 6" as well as tapered rings

PRO-RING™ has a 50 year design life and is backed by a 25 year material warranty

It is because of these advantages and benefits that PRO-RING™ has been shown to be a more cost effective, long term solution for constructing or reconstructing manhole and catch basin grade adjustments. Even with a material cost greater than that of concrete rings, when all labor, equipment, materials and design life is considered, PRO-RING™ has been shown to cost from slightly more, to much less than traditional construction methods using masonry products that don't hold up to this harsh application.



AVAILABLE IN MULTIPLE ROUND, SQUARE & RECTANGULAR SIZES



THE CHOICE IS EASY



VS



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