



Building the Foundation of the Nation's Infrastructure



Rinker

MATERIALS™

For five decades, Rinker Materials has produced high-quality, high-performance concrete pipe, box culverts and other precast components used in stormwater management systems supporting the United States infrastructure. With more than 30 manufacturing facilities, Rinker Materials combines proven products with industry-leading engineer and design resources to build, repair and maintain stormwater management systems of all sizes, scope and location. From private cooperative utilities in rural areas of the country to public mass transit in large metropolitan cities, Rinker Materials remains the preferred stormwater management solution today.



Solutions

Concrete Pipe Storm Drains

From 12" to 144" in diameter, Rinker Materials storm drain pipe handles most soil conditions and velocity extremes of stormwater flows with greater effectiveness and longevity than corrugated metal pipe or plastic pipe.

Sanitary Sewers

Rinker Materials lined pipe and Az pipe are developed by leading design engineers with structural and joint integrity that meet or exceed any project specifications including corrosion resistance to the long-term effects of sewage.

Low Head Pressure

Rinker Materials low head pressure pipe meets ASTM and AWWA requirements for pressure up to 65 psi (150 ft. of head) and can be specially designed for a wider range of applications.

Jacking Applications

When trenching is impractical, Rinker Materials total pipe systems are precisely engineered to meet the rigid design standards required for culverts, storm drains or sanitary sewer jacking applications, even in tough conditions.

Box Culverts (12' and Below)

Rinker Materials precast concrete reinforced boxes meet special waterway requirements, unusual load conditions, low head room, junctions in a drain system and anywhere access is a factor. Its boxes are faster, easier and safer to install than cast-in place systems, resulting in lower overall costs and quicker project completions. Boxes are available in standard sizes up to 12' and meet all AASHTO, ASTM and local standards.

Larger Alternatives

Mega Box is a precast box in a single cell that spans up to 20 feet. Multi Box is a set of two to three Mega Boxes used as a single unit.



Difference

Custom Design

In addition to its extensive inventory of standard products, Rinker Materials is adept at developing and fabricating customized stormwater management systems in collaboration with owners, specifiers, engineers and installers to meet local, regional and national building codes and specifications.

Product Quality

Starting with premium grade aggregates, steel and cement, Rinker Materials uses proprietary Q-100 practices to assure consistent and quality of products that meet ASTM standards. With these quality control checks in place at all facilities, Rinker Materials delivers solutions to customers in a timely and cost-efficient manner.

Engineering Expertise

Rinker Materials two teams of highly experienced engineers are responsible for designing products used in stormwater management systems that withstand the rigors of time, pressure, stress and the forces of nature. The Engineering Services Team supports new product innovation, project layout, structural and hydraulic design assistance, special fitting design, and joint and gasket design. The Facilities Engineering Team supports equipment design, new facilities innovation and plant upgrades.

Industry Leadership

Rinker Materials actively supports and contributes to key industry organizations including AASHTO, ACPA, APWA, ASCE, ASTM, AWWA and NUCA.



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