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Finished Coatings and Steel Grades

Select the right coating to meet your service life requirements.

Galvanized Steel Pipe

Pre-galvanizing is the most widely used and most economical metallic coating for corrugated steel pipe and it protects and extends service life. In addition to forming a physical barrier against corrosion, the zinc coating sacrifices itself slowly by galvanic action to protect the base steel. This action continues as long as any zinc remains. The design life of galvanized pipe - installed in a corrosive environment - can be extended by coating the pipe with asphalt

Aluminized Steel[™] Type 2 Pipe

Corrugated pipe is fabricated from steel that has been hot-dipped in commercially pure aluminum. Over 50 years of field-testing confirm that Aluminized Steel Type 2 corrugated steel pipe offers 75 years or more of maintenance free service life in the environmental ranges of pH 5-9 with resistivities as low as 1,500 ohm-cm.

TRENCHCOAT®

CONTECH CMP with TRENCHCOAT heavy-gage polymer coating offers long-term protection for storm drains and culverts. Even under harsh conditions, TRENCHCOAT protects against abrasion and corrosion to provide at least 100 years of service life. This tough film, bonded to both the inside and outside of CONTECH's galvanized Corrugated Metal Pipe, serves as a protective barrier - resisting corrosion from acids, salts and alkalis found in today's storm sewers and culverts.

CORLIX® Aluminum

CORLIX Aluminum Pipe provides a predictable service life of more than 75 years when installed in the recommended soil/water environment and is ideal for municipal storm sewers, underground stormwater detention systems or any standard drainage project that must withstand corrosive environments. Lower initial cost begins with CORLIX pipe's weight. It weighs only 1/35 as much as reinforced concrete. Lighter weight means easier installation. Trench width and depths are reduced due to the smaller outside diameters, resulting in time and cost savings for both excavation and backfill.

Asphalt Coated Pipe

Asphalt coating increases the durability of corrugated steel pipe for prolonged design life and can also be used to improve hydraulics.