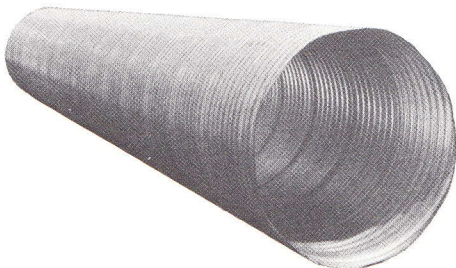
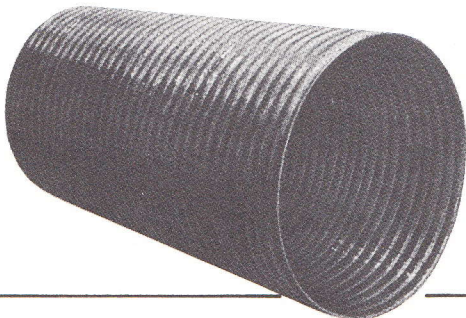
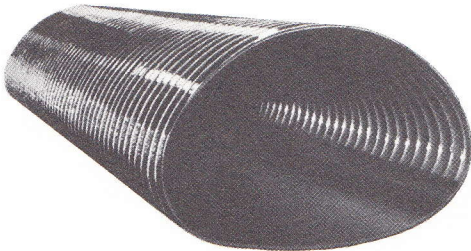
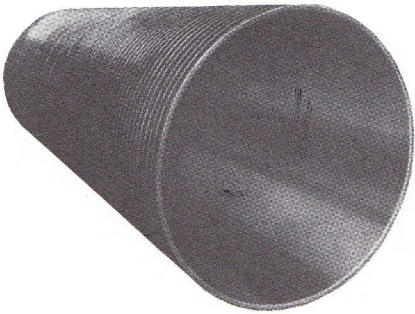


Protective Coatings

TABLE 38. AVAILABLE PROTECTIVE COATINGS FOR PIPE AND PIPE-ARCHES FOR DESIRED DURABILITY TO MEET SERVICE CONDITIONS

DESCRIPTION	USES	
<p>1. STANDARD GALVANIZED: / The basic steel sheets of all corrugated pipe and pipe-arches are zinc coated on both sides. Weight of coating, in accordance with ASTM Designation A 444 is 2 oz. of zinc per square foot of sheet (1 oz. on each side). Uses: Under streets, highways, railways, airports, industries and other areas.</p>		<p>Under streets, highways, railways, airports, industries and other areas.</p>
<p>2. FULL ASPHALT-COATED: / A hot-dip coating of bituminous material over the basic galvanizing, with an approximate thickness of .05 in. on the crest of corrugations inside and out. Uses: Where additional protection is needed for corrosive soil or service.</p>		<p>Where additional protection is needed for corrosive soil or service.</p>
<p>3. ASPHALT-COATED, WITH PAVED INVERT: / Bottom of galvanized pipe or entire pipe (as in 2 above) is given a hot-dip of bituminous material, plus a special asphalt pavement in the bottom quarter, with a minimum thickness of 1/8 in. over the inside crest of the corrugations. Uses: For erosive flow and corrosive conditions.</p>		<p>For erosive flow and corrosive conditions.</p>
<p>4. FULL SMOOTH-INTERIOR PIPE: / Hot-dip bituminous coating over entire galvanized pipe, with the addition of a special durable bituminous lining centrifugally applied (by spinning) to the interior of the pipe, to fill and cover the inside corrugations to a minimum depth of 1/8 in. over the crests, or composed of a smooth galvanized steel liner and helically corrugated shell, attached at the helical lock seam. Hot-dip coating of bituminous material can be applied. Uses: For maximum flow in sewers, for corrosive conditions (full asphalt coated) or for special corrosive conditions (centrifugally spun).</p>		<p>For maximum flow in sewers, for corrosive conditions (full asphalt coated) or for special corrosive conditions (centrifugally spun).</p>