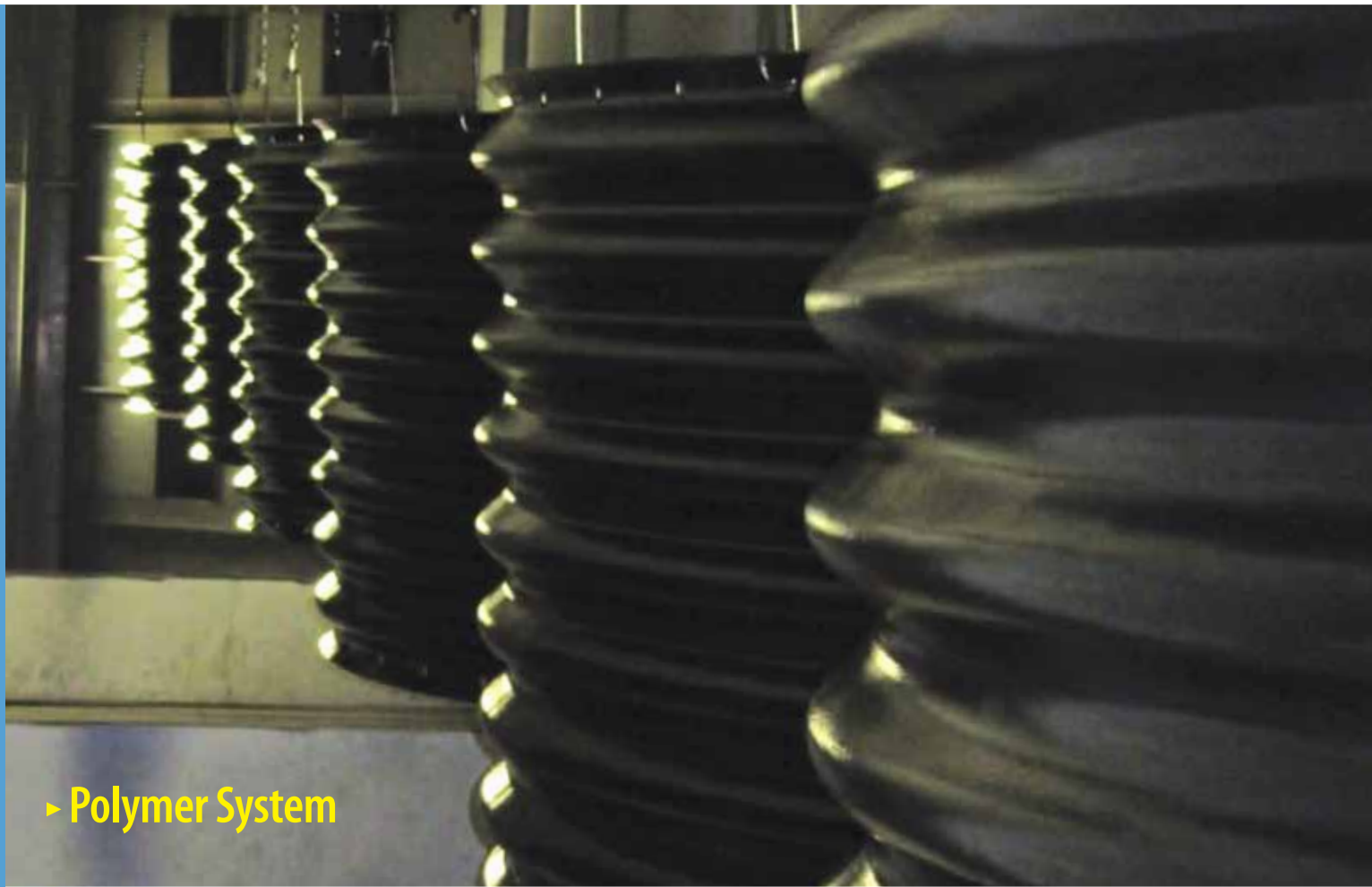




The future of structural plate performance.

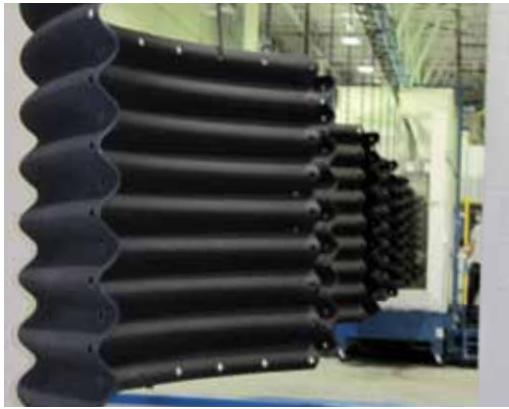
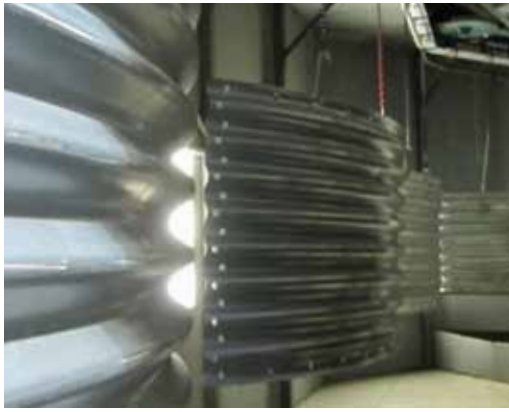


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► Polymer System



Atlantic Industries Limited
We Support You.



Premium coatings to extend the service life of structures in aggressive environments.

Building on the years of proven performance of polymer coated corrugated steel pipe, AIL has partnered with some of the world's leading developers of coatings to provide Best·Kote™ Structural Plate Coating. For extended service life of Super·Cor® and Bolt-A-Plate® structures, Best·Kote™ offers superior protection and long-term durability.

360° Protection

Inside, outside and even on the edges, Best·Kote™ has it covered.



- ▶ Economical solution for extended service life of structure
- ▶ Ideal for aggressive environmental conditions
- ▶ Excellent corrosion and abrasion resistance
- ▶ Available on Super·Cor® or Bolt-A-Plate® Structural Steel Plate
- ▶ Protects against corrosion, abrasion and inorganic acid, salts or alkali (diluted)
- ▶ Can be applied to all or part of a structure
- ▶ Adds virtually no weight to structure

- ▶ **Structural Plate Arches and Bridges** ▶ **Grade Separations**
- ▶ **Road or Rail Underpasses** ▶ **Stream Crossings** ▶ **Fish Passages**
- ▶ **Storm Sewers** ▶ **Culverts** ▶ **Protection Structures**

Polymer System

This coating system provides two layers of protection – a zinc-rich base layer and a Polymer finish layer on top of steel plate.

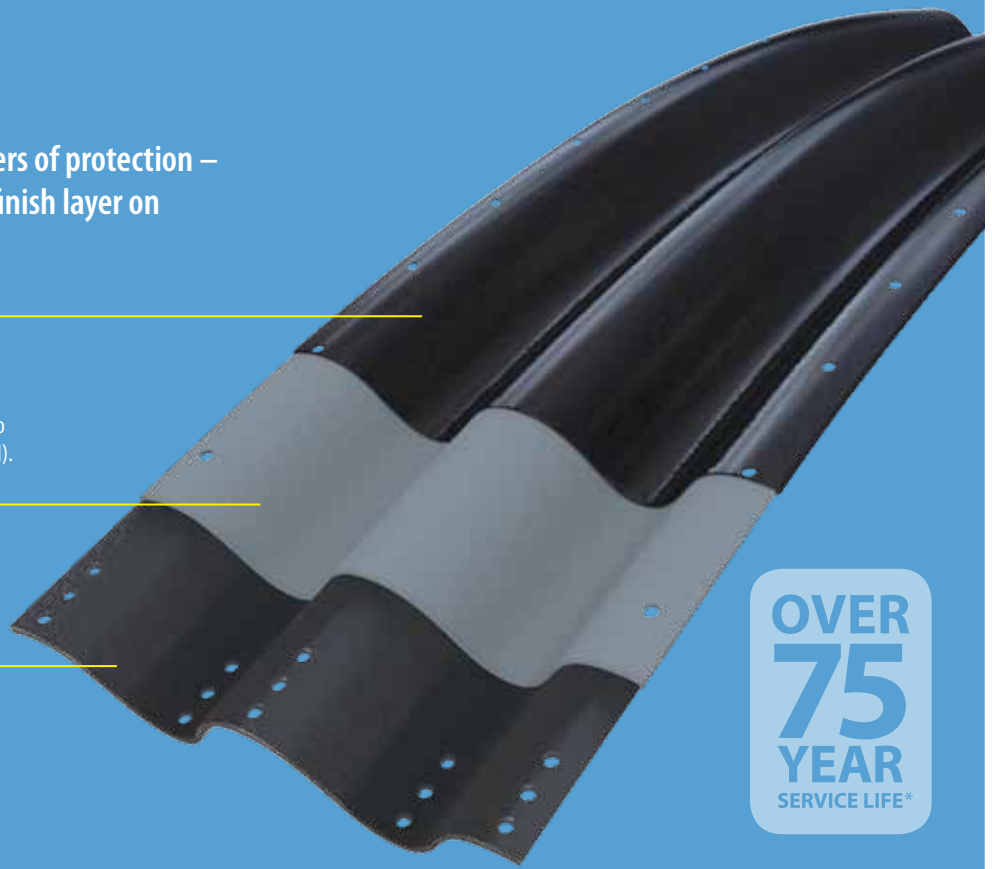
Polymer Finish Layer

Ethylene Acrylic Acid Polymer provides superior resistance to corrosion, abrasion and inorganic acid, salts or alkali (diluted).

Zinc-Rich Base Layer

Provides excellent corrosion resistance and barrier protection.

Steel Plate



**OVER
75
YEAR
SERVICE LIFE***

Add Best•Kote™ to All's Super•Cor® or Bolt-A-Plate® Structural Steel Plate products and get over 75 years of trouble-free service.*



* The 75 year service life is dependent upon site conditions.

To coat. Or not to coat.

Soil conditions at the installation site can greatly influence your decision.
Your AIL Technical Sales Representative can help you determine your site requirements.
Call 1 877-245-7473 or visit ail.ca

Properties	Hot-Dip Galvanized	Best • Kote™
pH range	> 5.5 to < 10pH rating*	3 to 12pH rating
Resistivity	1100 to 8000 Ohm-cm*	100 to 10,000 Ohm-cm
Water Hardness	60 to > 425 ppm*	0 to > 425
Chlorides	31 to 150 ppm*	31 to 600 ppm

* Source: CSPI Canadian Performance Guide for Corrugated Steel Pipe Culverts.
Information contained within chart is subject to change.

The information and suggested applications in this brochure are accurate and correct to the best of our knowledge and are intended for general information purposes only. These general guidelines are not intended to be relied upon as final specifications and we do not guarantee specific results for any particular purpose. We strongly recommend consultation with an Atlantic Industries Limited Technical Sales Representative before making any design and purchasing decisions.



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Structural Plate



Wall Systems



Pipe Systems



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THE AIL GROUP OF COMPANIES



AIL products contain recycled content and are 100% recyclable.



For assistance in pricing, ordering, or unusual installations, call toll free in North America: 1 877-245-7473

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