Vehicular Bridges for Accelerated Construction

BUILD IN VALUE WITH AIL ENGINEERED INFRASTRUCTURE SOLUTIONS.

ail.ca

Atlantic Industries Limited
We Support You.
Vehicular Bridges

Custom designed modular bridge systems that ship and install quickly.

RECOMMENDED FOR

- County and Municipality Bridge Replacements
- Oil and Gas Exploration Roads
- Stream Crossings

Strong, yet lightweight, Big R Vehicular Bridges ship and install quickly (often in several hours) on any foundation type and without the need for poured concrete or specialized bridge construction expertise. Our pre-designed bridge systems can accelerate your installation while providing the highest level of quality control from our North American production facilities.

- Standard highway loads and greater
- Single and multiple lanes
- Modular designs up to 240' (73.1 m)
- Weathering, Galvanized or Painted Steel
- Wearing surface options – gravel, asphalt or concrete
- Steel back wall systems
- Bearing pads and plates
- Sidewalks and utility corridors can be added

Certifications

- CWB, CSA Standard 47.1, Division 2
- AISC, Simple and Major Steel Bridges
Prefabricated Vehicular Bridges install quickly — often on the same day they are delivered.
Abutments

Abutment systems for a complete bridge package.

Save time and money on bridge abutments with our fast, flexible and historically-proven systems. Pre-designed abutments work seamlessly with our vehicular bridges, maintaining a single point of contact for your project. Streamline, lower your installation costs and shorten your construction schedule with a complete bridge system from AIL.

Vist-A-Wall™ MSE Structural Wall Systems

- Precast panels available in a variety of sizes and colours
- Custom form liners create unique architectural treatments
- Wall heights can exceed 100’ (30 m)
- Adapts to curves, angles and steps

Bolt-A-Bin® Wall Systems

- Lightweight, easy to install and ideal for remote areas
- Galvanized and Aluminized Type 2 steel construction
- Wall heights between 4’ (1.2 m) and 28’ (8.5 m)
Our cost-effective abutments are fast and easy to install with minimal equipment and labour requirements.
Atlantic Industries Limited is a leader in developing engineered infrastructure solutions.

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The information, suggested applications and tables in this brochure are intended to be correct to the best of our knowledge and are included for general information purposes only. These general guidelines are not intended to be relied upon as final guidelines alone. 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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