Pre-assembled steel modular bridges.

Find out how Bridge-in-a-Box can be used on your next project.

Call 1-800-565-1152 or visit armtec.com

ATLANTIC
Shediac, NB
Sackville, NB
Truro, NS
Bishop's Falls, NL
St. John’s, NL

CENTRAL
Cambridge, ON
Comber, ON
Forest, ON
Guelph, ON
Orangeville, ON
Peterborough, ON
Sudbury, ON
Thunder Bay, ON
Walkerton, ON
Woodstock, ON
St-Augustin, QC
St-Clet, QC

PRAIRIES
Calgary, AB
Edmonton, AB
Grande Prairie, AB
Ponoka, AB
Redwater, AB
Winnipeg, MB
Regina, SK
Saskatoon, SK

WEST COAST
Dawson Creek, BC
Genelle, BC
Langley, BC
Nanaimo, BC
Prince George, BC
FEATURES
• Pre-assembled steel modular bridge
• Strong yet lightweight
• Minimum two beams per pre-assembled section
• Spans from 6m to 24m
• Single or double lane available
• Standard guardrail steel post with W-Beam or Thrie Beam guardrail available
• Designed for roads with lower traffic
• Complies with Canadian Highway Bridge Design Code

BENEFITS
• Substantial transportation savings
• Speedy installation on site
• Use of typical construction equipment
• Economical option for rural, forestry and remote locations
• Little impact on the stream environment
• For permanent and temporary usage

Bridge-in-a-Box

Bridge Components

<table>
<thead>
<tr>
<th>COMPONENT #</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Girder (Main Beam)</td>
</tr>
<tr>
<td>2</td>
<td>Diaphragm (Secondary Beam)</td>
</tr>
<tr>
<td>3</td>
<td>Diaphragm Splice Connection</td>
</tr>
<tr>
<td>4</td>
<td>Girder-Diaphragm Connection</td>
</tr>
<tr>
<td>5</td>
<td>Guide Rail Post</td>
</tr>
<tr>
<td>6</td>
<td>Post Block</td>
</tr>
<tr>
<td>7</td>
<td>Thrie-Beam Guide Rail</td>
</tr>
<tr>
<td>8</td>
<td>Bridge Plank / Deck</td>
</tr>
<tr>
<td>9</td>
<td>Bridge Plank Splice</td>
</tr>
<tr>
<td>10</td>
<td>Side Dam</td>
</tr>
<tr>
<td>11</td>
<td>End Dam</td>
</tr>
<tr>
<td>12</td>
<td>Lifting Tab</td>
</tr>
</tbody>
</table>

1. Lift sections into place
2. Connect sections
3. Install guide rail
4. Install running surface

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6 Post Block
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