### GAA & GBB SERIES

**Bar Grating**

<table>
<thead>
<tr>
<th>GAA-75-A &amp; GBB-75-A</th>
<th>3/4&quot;</th>
<th>1/8&quot;</th>
<th>4.4</th>
<th>4.6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CLEAR SPAN</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LOAD</strong></td>
<td><strong>DEF</strong></td>
<td><strong>U</strong></td>
<td><strong>D</strong></td>
<td><strong>C</strong></td>
</tr>
<tr>
<td>12&quot;</td>
<td>18&quot;</td>
<td>24&quot;</td>
<td>30&quot;</td>
<td>36&quot;</td>
</tr>
</tbody>
</table>

- **U** - Uniform Load - Lbs. per Square Foot
- **D** - Deflection - in Inches
- **C** - Concentrated Load - Lbs. per Square Foot of Width at Mid Span

---

**Span and Loading Values**

- Span and loading values to the left of the bolded black line produce a deflection of 1/4" or less under a uniform load of 100 lbs. per square foot, allowing for safe pedestrian comfort.
- Safety factors are provided, but the loading values must be reviewed by a licensed engineer.
- Deflection values listed in the table are applicable to other types of loads at the discretion of a licensed engineer.
- Custom Order Only: For Grating with a serrated surface (1" bearing bar height or taller and 3/16" thick), subtract 1/4" from the bearing bar height requirement and reference that loading information listed in the table. For example, 130 lbs. per square foot as a deflection of 1/4" would be 123.75 lbs. per square foot. Note that performance requirements are not met when the deflection is greater than 1/4".

---

**Superior Service, Quality and Performance ... That's The Hole Story!**

800.237.3820  sales@mcnichols.com  mcnichols.com