# Dimensions for Detailing

## Channels

### American Standard

<table>
<thead>
<tr>
<th>Width (in)</th>
<th>Depth (in)</th>
<th>Flange Thickness (in)</th>
<th>Web Thickness (in)</th>
<th>Weight (pounds/ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>2.0</td>
<td>0.25</td>
<td>0.10</td>
<td>0.19</td>
</tr>
<tr>
<td>1.0</td>
<td>2.5</td>
<td>0.25</td>
<td>0.10</td>
<td>0.24</td>
</tr>
<tr>
<td>1.0</td>
<td>3.0</td>
<td>0.25</td>
<td>0.10</td>
<td>0.29</td>
</tr>
</tbody>
</table>

**Note:** The table above provides the dimensions and weights for standard channels. For more detailed information, including properties for designing, consult the American Institute of Steel Construction (AISC) specifications.

![Diagram of channel section](image)

**Diagram:**

- **Axis X-X:** Central axis of the channel.
- **Axis Y-Y:** Perpendicular axis to the X-X axis.
- **Profile:** Cross-sectional view of the channel.
- **Deformation Diagram:** Illustration of the channel's deformation under load.

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*For complete specifications and design guidelines, refer to the American Institute of Steel Construction (AISC) standards.*