ENHANCED CHARACTERISTICS

- Superior Machining Performance
- Lot to Lot Consistency
- Exceptional Flatness
- Lower Residual Stress
- Through Thickness Grain Consistency
- Extremely Tight Tolerances

— Kaiser Aluminum’s focus on low residual stress and flatness has resulted in plate that machines with minimal distortion and allows for the maximum utilization of material and improved throughput

— Plate flatness before, during and after machining is an enhanced characteristic of KaiserSelect®

<table>
<thead>
<tr>
<th>Alloy</th>
<th>Temper</th>
<th>Surface / Use</th>
<th>Minimum Gauge</th>
<th>Maximum Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td>6061</td>
<td>T651</td>
<td>Brushed</td>
<td>1.125&quot; / 28mm</td>
<td>4.000&quot; / 100mm</td>
</tr>
<tr>
<td>6061</td>
<td>T651</td>
<td>GE &amp; SEMIK®</td>
<td>4.001&quot; / 103mm</td>
<td>10.000&quot; / 254mm</td>
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<tr>
<td>6061</td>
<td>T651</td>
<td>Armor Plate</td>
<td>1.000&quot; / 25mm</td>
<td>2.500&quot; / 63mm</td>
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<tr>
<td>7075</td>
<td>T651</td>
<td>Low Residual Stress</td>
<td>1.000&quot; / 25mm</td>
<td>8.000&quot; / 203mm</td>
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</tbody>
</table>
**RESIDUAL STRESS CONSISTENCY**

- Machining stability
- Predictable set-up
- Improved tool life
- Increased cutting and drilling speeds
- Less overall tooling and fixtures required
- Faster overall machining time

**UNIFORM GRAIN STRUCTURE CONSISTENCY**

- Consistent mechanical property performance
- Uniform grain structure
- Exceptionally consistent anodizing performance

**IMPROVED FLATNESS CONSISTENCY**

- Exceptional flatness
- Lot to lot consistency
- Elimination of initial skin pass
- Less waste

Consistently ½ Commercial Tolerance. Substantially improved customer experience in fabrication of their parts.