

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®**



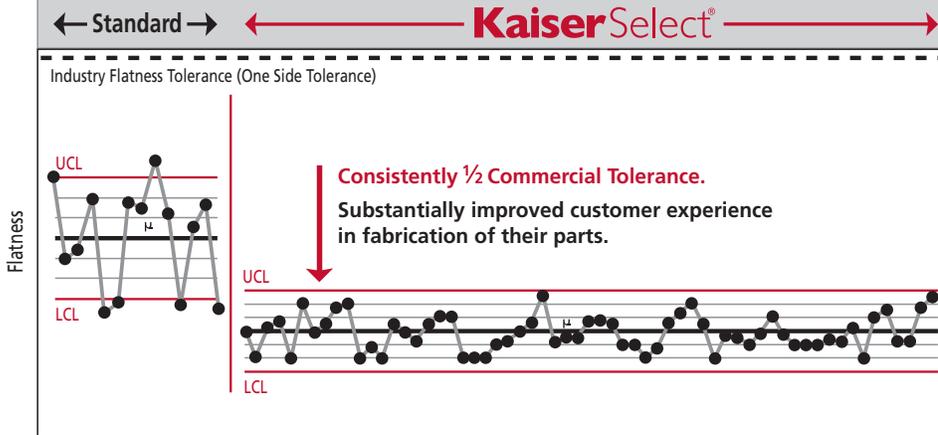
Alloy	Temper	Surface / Use	Minimum Gauge	Maximum Gauge
6061	T651	Brushed	0.250" / 6.35mm	4.000" / 100mm
6061	T651	General Engineering	0.250" / 6.35mm	10.000" / 254mm
6061	T651	SEMK	4.000" / 102mm	10.000" / 254mm
6061	T651	Armor Plate	1.000" / 25mm	2.500" / 63mm
7075	T651	Low Residual Stress	1.000" / 25mm	8.000" / 203mm

**KAISER
ALUMINUM**

kaiseraluminum.com

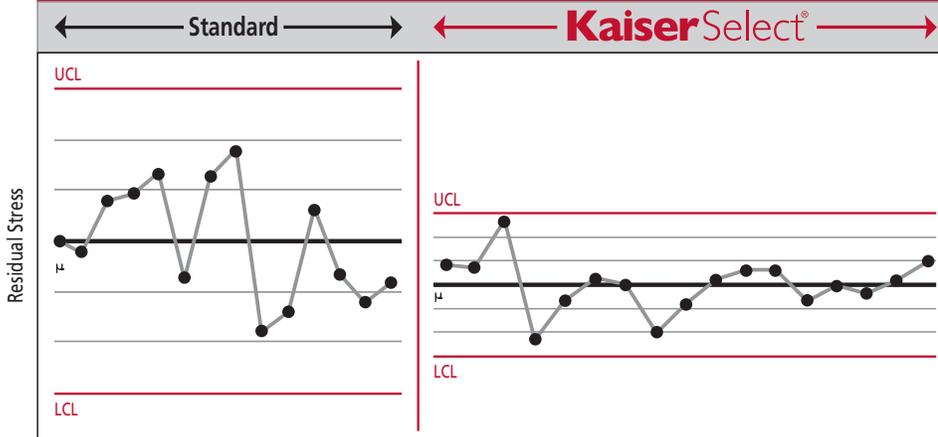
800-873-2011 • 731-423-2811

IMPROVED FLATNESS CONSISTENCY



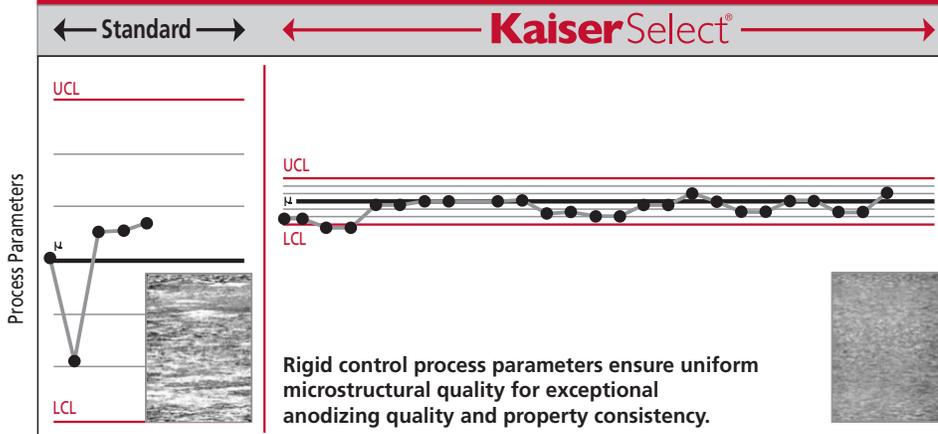
- Exceptional flatness
- Lot to lot consistency
- Elimination of initial skin pass
- Less waste

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