

ALPASE K100-S

MICRO-SHEEN FINISH ALUMINUM PLATE

Proven Technology in AA 5083 Chemistry



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Alpase is a leading integrated cast plate producer. In other words, we cast our own raw material using our proprietary casting technology, producing unparalleled aluminum products.

K100-S is a vertically cast, dimensionally stable aluminum plate. Vacuum integrity combined with improved mechanical properties, excellent corrosion resistances and Micro-Sheen finish has contributed to its success in the industry.



Produced in the USA

K100-S Product Features and Benefits

- Dimensional stability
- Elongation- 12% - 15%
- Very consistent hardness and mechanical properties throughout its entire thickness range, regardless of size.
- Close flatness and thickness tolerances
- Excellent weld-ability
- Micro-Sheen finish offers the finest surface of any aluminum plate (18-19 RMS)
- Superior hard-coat anodizing capabilities
- Low density offers 5% weight savings over other cast products
- Can be nickel plated
- Superior corrosion resistance: passed ASTM D117 Standard Test Method of Salt Spray

