



Aerospace Sheet & Coil

Kaiser Aluminum offers the following sheet products specially tailored for the aerospace and high-strength market:

2024-T4 Kaiser Aluminum T-Form Aircraft Sheet Product

- Designed to streamline manufacturing processes in aerospace fabrication
- Ideal for simple to moderately complex parts
- Adopted by major aircraft manufacturers around the world
- Eliminates troublesome operations like edge preparation, vapor degreasing/cleaning, solution heat treatment, freezer storage, handling and straightening
- Attributes have been proven over nearly two decades of production history

Kaiser Aluminum Hi-Form Aircraft Sheet Product

- Best for difficult forming applications
- Available in 2XXX, 6XXX and 7XXX-0 temper sheet and coil
- Superior bending, stretching and drawing characteristics
- Attributes have been proven over a 30-year production history

Heat Treat Sheet and Coil Dimensional Capabilities

Gauge (in.)		Coil ^{1,2} Width (in.)		Flat Sheet Width (in.)		Flat Sheet ³ Length (in.)	
FROM	THROUGH	MIN	MAX	MIN	MAX	MIN	MAX
0.008	0.029	12	60	36	60	90	240 ⁴
0.03	0.13	12	60	36	62	60	300 ⁴
0.131	0.249			36	62	60	214

¹ All T Temper coil is tension leveled through .063" thick; 2024-T3 < 48" to 0.071"; 6061-T4, T6 to 0.125".

² Continuously stencilled coil is NOT available.

³ Sheet 168-200" long may have one shear notch per side, up to 1/8" deep; longer lengths may have two.

⁴ MRS sheet maximum length = 220"