

# Product data sheet

**Product:** 1250  
Matt Finish

4700/0272/001/08.13

---

**Alloy** <sup>1</sup> AlMg 1  
**Hardness** <sup>2</sup> 1/2 hard

---

Treatment front side (S1) etched, anodised  
Treatment reverse side (S2) anodised

Iridescence assessment (S1) controlled iridescence

---

## Supply form

Coil, strip, sheet, blanks  
Thickness [inch] 0.0118 - 0.0472  
Width up to [inch] 49.2126

---

## Mechanical Properties

Yield strength Rp 0,2 [ksi] 21.8 - 25.4  
Tensile strength Rm [ksi] 23.2 - 26.8  
Elongation at break A50 [%] ≥ 2  
Bending radius ≥ 1.5 x gauge of material

---

## Tolerances

Thickness [inch] 0.0118 - 0.0197 ± 0.0016  
[inch] 0.0201 - 0.0236 ± 0.0020  
[inch] 0.0240 - 0.0394 ± 0.0024  
[inch] 0.0398 - 0.0472 ± 0.0028  
Width/Coil [inch] + 0.1181 / - 0.0000  
Width Slit Coil [inch] ± 0.0079 standard  
Longitudinal Curvature [inch] ≤ 0.0394 on a measuring length of 39.3700  
Length [inch] 0.0000 - 23.6220 + 0.0394 / - 0.0000  
[inch] 23.6221 - 59.0551 + 0.0591 / - 0.0000  
[inch] 59.0552 - 98.4252 + 0.0984 / - 0.0000  
[inch] 98.4253 - 137.7953 + 0.1378 / - 0.0000  
Flatness [%] 1 % of wavelength, max. 0.3150 [inch]  
Transversal Divergency [inch] ≤ 0.0591 (D1-D2)  
other tolerances on request

---

## Protective Film

Protective Film Type [-] PE - Film  
Protective Film Thickness [µm] 50 - 60

---

<sup>1</sup> based on DIN EN 573-3 (Aluminium) resp. Rolling mill standard

<sup>2</sup> based on DIN EN 485-2 (Aluminium) resp. Rolling mill standard