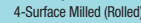


EN AW-5052 Equiv. (Al-Mg Aluminum Alloy)



EN AW-5052 Equiv. (Al-Mg Aluminum Alloy, Precision Rolled Products)



Technical drawing of a rectangular plate. The main view shows a rectangle with width dimension **A** (Selection) and height dimension **B**. The width **A** has a tolerance of $\nabla 1.6 / \nabla 1.6$. The height **B** has a tolerance of $\nabla 3.2 / \nabla 3.2$. A datum plane is indicated at the bottom left corner. A detail view shows a section of the plate with thickness dimension **T** and a tolerance of $\nabla 6.3 / \nabla (1.6 / 3.2)$. The material is specified as EN AW-5052-H112 Equiv. (including H34 for T=5, 6, 8).

MMaterial: EN AW-5052-H112 Equiv.
(Including H34 for T=5, 6, 8)



- A - B - T

ALNH - 350 - 200 - 10

- Flatness

1.5 or Less per 1000mm

● T Dimension Tolerance	5	6	8	10	12, 15	20	25	30
	±0.35	±0.45	±0.5	±0.6	±0.7	±0.8	±0.9	±1.0
● A, B Dimension Tolerance	25~100		101~250		251~500			
	±0.2		±0.25		±0.4			

● Perpendicularity of Datum Plane 0.015 or less per 100mm

- Circumference Chamfering C0.3 or Less

ALNH
(Standard Size)



Technical drawing of a rectangular plate. The front view is a rectangle with width dimension **A** and height dimension **B**. The width **A** has a tolerance of ± 0.3 (indicated by $\frac{6.3}{\sqrt{2}}$ and $\frac{1.6}{\sqrt{2}}$). The height **B** has a tolerance of ± 0.2 (indicated by $\frac{3.2}{\sqrt{2}}$). The top-left corner is chamfered with dimensions 1.6×1.6 . The bottom-left corner is also chamfered with dimensions 1.6×1.6 . A datum plane is indicated at the bottom-left corner. The side view is a rectangle with thickness dimension **T** and height dimension $\frac{3.2}{\sqrt{2}}$. The material specification is EN AW-5052-H112 Equiv.

MMaterial: EN AW-5052-H112 Equiv.



- A - B - T

ALAH - 300 - 100 - 12

- Flatnes

0.4 or Less per 1000mm

● T Dimension Tolerance	5, 6	8, 10, 12	15	20	25	30
	±0.04	±0.05	±0.08	±0.10	±0.12	±0.15
● A, B Dimension Tolerance	100~250		251~500			
	±0.25		±0.4			

● Perpendicularity of Datum Plane 0.015 or less per 100mm

- Circumference Chamfering C0.3 or Less

ALAH
(Standard Size)