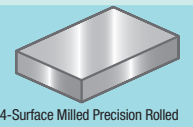


# Configurable Plates - Aluminum, High Precision

## A5052P (Al-Mg Aluminum Alloy, Precision Rolled Products)

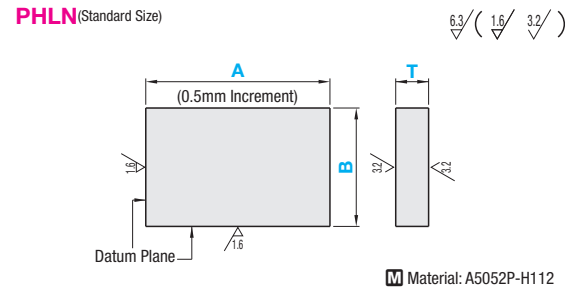
**Features of A5052P High Precision**  
 A material with high precision thickness, and reduced machining warpage.



4-Surface Milled Precision Rolled



RoHS10



(Ex.) For L-PHLNP-1000.5-700-10

A Dimension x Area Unit Price = Price

Part Number	Type	A, B Dimension Tolerance	0.5mm Increment		T Selection
			A	B	
Standard	PHLN	P Q N M	25~500	10~300	5, 6, 8, 10, 12, 15, 20, 25, 30, 35, 40, 45, 50

### A, B Dimension Tolerance

A, B Dimension	P	Q	N	M
250mm or Less	+0.1~-+0.3	0~-+0.2	±0.1	-0.2~-0
250.5mm or More	+0.1~-+0.6	0~-+0.5	±0.25	-0.5~-0

### Precision Standards

- T Dimension Tolerance: 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 35, 40, 45, 50  
±0.04, ±0.05, ±0.08, ±0.10, ±0.15
- Flatness: 0.4 or Less per 1000mm
- Perpendicularity of Datum Plane: 0.015 or less per 100mm
- Circumference Chamfering: C0.3 or Less

Alterations Part Number - A - B - T - (CCA...etc.)  
 PHLNP - 500 - 125 - 10 - CCD20

Ordering Example Part Number - A - B - T  
 Type A, B Dimension Tolerance  
 PHLN M - 255 - 220 - 15

Alterations	Code	Spec.
Corner Cut	CCA CCB CCC CCD	Cuts any corners. 1≤ Corner Cut ≤50: 1mm Increment C≤ $\frac{A}{2}, \frac{B}{2}$ Ordering Code (Ex.) When the corners of A and D are cut by C5 ... CCA5-CCD5

### Standard Size PHLN (4-Surface Milled)

Part Number	A	B	T	5	6	8	10	12	15	20	25	30	35	40	45	50
PHLN	25 ~ 50	10~19.5	5													
	50.5~ 75															
	75.5~ 100															
	100.5~ 250	20~50	5													
	25 ~ 50															
	50.5~ 75															
	75.5~ 100	50.5~75	5													
	100.5~ 250															
	250.5~ 500															
	75.5~ 100	75.5~100	5													
	100.5~ 200															
	200.5~ 300															
	300.5~ 500	100.5~125	5													
	100.5~ 250															
	250.5~ 500															
	125.5~ 300	125.5~150	5													
	300.5~ 500															
	150.5~ 300			150.5~160	5											
	300.5~ 500															
	160.5~ 500	160.5~200	5													
200.5~ 500	200.5~250			5												
250.5~ 500					250.5~300	5										