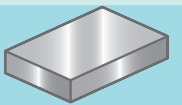


Configurable Plates - Aluminum, High Precision

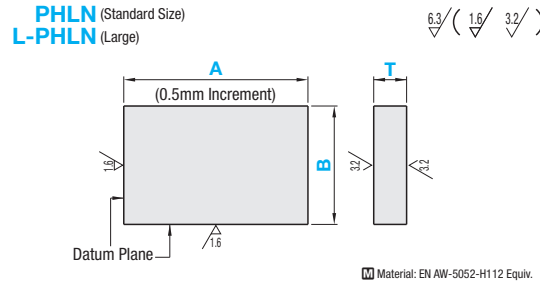
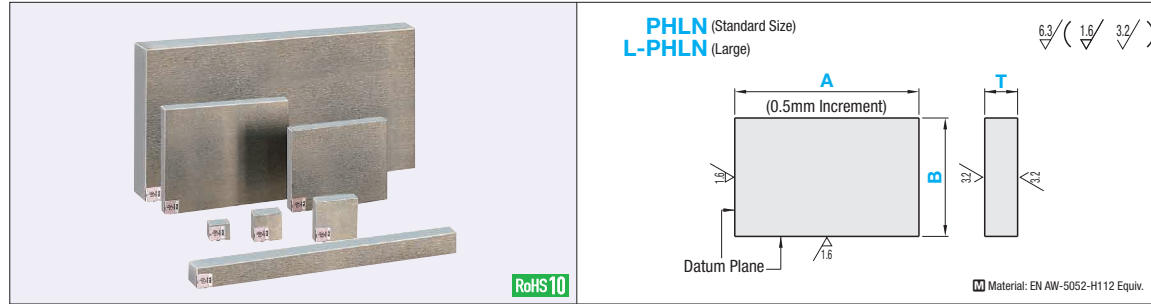
EN AW-5052 Equiv. (Al-Mg Aluminum Alloy, Precision Rolled Products)

Features of EN AW-5052 Equiv. High Precision

A material with high precision thickness, and reduced machining warpage.



4-Surface Milled Precision Rolled



(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	
			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
Large	L-PHLN		250~2500	20~1000	4, 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 $C_s = \frac{A}{2}, \frac{B}{2}$ Ordering Code (Ex.) When the corners of A and D are cut by C5 ... CCA5-CCD5
		1mm Increment 1~ 5 6~10 11~20 21~30 31~40 41~50

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	-													
	50.5 - 75															
	75.5 - 100															
	100.5 - 250	20~50	-													
	25 - 50															
	50.5 - 75															
	75.5 - 100	50.5~75	-													
	100.5 - 250															
	250.5 - 500															
	75.5 - 100	75.5~100	-													
	100.5 - 200															
	200.5 - 300															
	300.5 - 500	100.5~125	-													
	100.5 - 250															
	250.5 - 500															
	125.5 - 300	125.5~150	-													
	300.5 - 500															
	150.5 - 300															
	300.5 - 500	150.5~160	-													
	160.5 - 500															
160.5 - 200																
200.5 - 500	200.5~250	-														
250.5 - 500																
250.5 - 500	250.5~300	-														

Large Size L-PHLN (4-Surface Milled)

Part Number	A	B	T	4	5	6	8	10	12	15	20	25	30	35	40	45	50
L-PHLN	250 - 350	20~30	-														
	350.5 - 700																
	700.5 - 1000																
	1000.5 - 1450																
	1450.5 - 1500																
	1500.5 - 1550																
	1550.5 - 1600																
	250.5 - 350																
	350.5 - 700																
	700.5 - 1000																
	1000.5 - 1450																
	1450.5 - 1500																
	1500.5 - 1550																
	1550.5 - 2150	30.5~50	-														
	2150.5 - 2500																
	500.5 - 950																
	950.5 - 1250																
	1250.5 - 1500																
	1500.5 - 2150																
	2150.5 - 2500																
	500.5 - 900																
	900.5 - 1400																
	1400.5 - 2150																
	2150.5 - 2500	50.5~100	-														
	500.5 - 850																
	850.5 - 1350																
	1350.5 - 2500																
	500.5 - 800																
	800.5 - 1300																
	1300.5 - 2500																
	500.5 - 750																
	750.5 - 1300																
	1300.5 - 2500																
	300.5 - 700	200.5~250	-														
	700.5 - 1250																
	1250.5 - 2500																
	350.5 - 650																
	650.5 - 1200																
	1200.5 - 2500																
	400.5 - 600																
600.5 - 1100																	
1100.5 - 2500																	
450.5 - 550	250.5~300			-													
550.5 - 1100																	
1100.5 - 2500																	
500.5 - 1050																	
1050.5 - 1550																	
1550.5 - 2500																	
550.5 - 1000																	
1000.5 - 1550																	
1550.5 - 2500																	
600.5 - 900		300.5~350	-														
900.5 - 1700																	
1700.5 - 2500																	
650.5 - 900																	
900.5 - 1100																	
1100.5 - 2150																	
2150.5 - 2500																	
700.5 - 850																	
850.5 - 1100																	
1100.5 - 1700	350.5~400			-													
1700.5 - 2500																	
750.5 - 1050																	
1050.5 - 1700																	
1700.5 - 2500																	
800.5 - 1200																	
1200.5 - 1950																	
1950.5 - 2500																	
850.5 - 1650																	
1650.5 - 2500																	
900.5 - 1650	400.5~450	-															
1650.5 - 2500																	
950.5 - 1650																	
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950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650	450.5~500	-															
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950.5 - 1650	500.5~550	-															
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950.5 - 1650																	
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950.5 - 1650	550.5~600	-															
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950.5 - 1650																	
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950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650	600.5~650	-															
1650.5 - 2500																	
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950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650	650.5~700	-															
1650.5 - 2500																	
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950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650	700.5~750	-															
1650.5 - 2500																	
950.5 - 1650																	
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950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650	750.5~800	-															
1650.5 - 2500																	
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1650.5 - 2500																	
950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650	800.5~850	-															
1650.5 - 2500																	
950.5 - 1650																	
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1650.5 - 2500																	
950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650	850.5~900	-															
1650.5 - 2500																	
950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650	900.5~950	-															
1650.5 - 2500																	
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950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650																	
1650.5 - 2500																	
950.5 - 1650	950.5~1000	-															
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