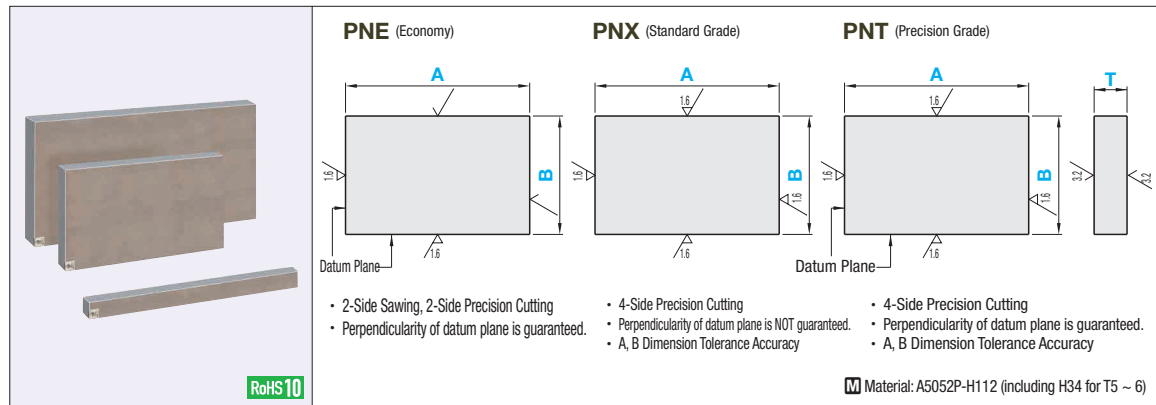
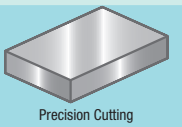


Precision Aluminum Cut Plates

A5052P (Al-Mg Aluminum Alloy)



Part Number		A	B	T
		A≥B		Selection
Economy	PNE	500~2500 (1mm Increment)	20~1500 (1mm Increment)	3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 35, 40, 45, 50
Standard Grade	PNX	500~2500 (0.1mm Increment)	20~1500 (0.1mm Increment)	
Precision Grade	PNT			

Tolerance

A, B Dimension Tolerance

Part Number	A, B Dimension	Fixed
PNE	20~2500	0~-+1.0
PNX	20~199.9	±0.1
	200~399.9	±0.15
	400~799.9	±0.2
PNT	800~2500	±0.25
	20~199.9	±0.05
	200~399.9	±0.06
	400~799.9	±0.08
PNT	800~1249.9	±0.1
	1250~2500	±0.12

Precision Standards

Item	PNX	PNE, PNT
Flatness (per 1,000mm)	3mm	
Perpendicularity of Datum Plane (per 100mm)	Reference Value (0.02)	0.015

Burr is removed.

Alterations Part Number - A - B - T - (CCA...etc.)
 PNX - 510.2 - 30.1 - 10 - CCA20- CCC30

Corner Cut

Applicable Size
A, B 1000mm or Less

Code CCA, CCB, CCC, CCD

Spec.
 Cuts any corners.
 1 ≤ Corner Cut ≤ 100: 1mm Increment
 $C = \frac{A+B}{2}$
 Ordering Code
 (Ex.) When the corners of A and D are cut by C5, → CCA5-CCD5

1mm Increment
1~10
11~20
21~30
31~40
41~50
51~60
61~70
71~80
81~90
91~100

(In the Case of PNX) (Ex.) For PNX-1560.3-300-10

$$[A \text{ Dimension}] \times [\text{Area Unit Price}] = \text{Price}$$

(In the Case of PNE, PNT) (Ex.) For PNE-1560.3-300-10

$$[A \text{ Dimension}] \times [\text{Area Unit Price}] \times [\text{Finishing Multiplier}] = \text{Price}$$

Part Number	PNE (Finishing Multiplier)	PNT (Finishing Multiplier)	A	B	T	3	4	5	6	8	10	12	15	20	25	30	35	40	45	50								
PNE	0.83	1.17	500-700	20-30																								
			700.1-1000																									
			1000.1-1450																									
			1450.1-1600																									
			1600.1-2000																									
			2000.1-2500																									
			PNX	0.84		1.16	500-700	30.1-50																				
							700.1-1000																					
							1000.1-1450																					
							1450.1-1600																					
							1600.1-2000																					
							2000.1-2500																					
							PNE	0.85		1.15	500-950	50.1-100																
											950.1-1250																	
1250.1-1500																												
1500.1-2150																												
2150.1-2500																												
PNX	0.86	1.14			500-800						100.1-150																	
					800.1-1300																							
			1300.1-2500																									
			500-750																									
			750.1-1300																									
			1300.1-2500																									
			PNE	0.87	1.13	500-700			200.1-250																			
						700.1-1250																						
						1250.1-2500																						
						500-650																						
						650.1-1200																						
						1200.1-2500																						
						PNX	0.88	1.12	500-600	300.1-350																		
									600.1-1100																			
1100.1-2500																												
500-550																												
550.1-1100																												
1100.1-2500																												
PNE	0.89	1.1							500.1-1050	400.1-450																		
									1050.1-1550																			
			1550.1-2500																									
			550.1-1000																									
			1000.1-1550																									
			1550.1-2500																									
			PNX	0.9	1.09				600.1-900	450.1-500																		
									900.1-1700																			
						1700.1-2500																						
						650.1-900																						
						900.1-1100																						
						1100.1-2150																						
						PNE	0.91	1.08	600.1-900	500.1-600																		
									900.1-1700																			
1700.1-2500																												
650.1-900																												
900.1-1100																												
1100.1-2150																												
PNX	0.92	1.07							700.1-850	600.1-650																		
									850.1-1100																			
			1100.1-1700																									
			1700.1-2500																									
			750.1-1050																									
			1050.1-1700																									
			PNE	0.93	1.06				700.1-850	650.1-700																		
									850.1-1100																			
						1100.1-1700																						
						1700.1-2500																						
						800.1-1200																						
						1200.1-1950																						
						PNX	0.94	1.05	800.1-1200	700.1-750																		
									1200.1-1950																			
1950.1-2500																												
850.1-1650																												
1650.1-2500																												
PNE	0.95	1.04							850.1-1650	750.1-800																		
									1650.1-2500																			
			900.1-1650																									
			1650.1-2500																									
			950.1-1650																									
			PNX	0.96	1.03				900.1-1650	800.1-850																		
									1650.1-2500																			
						1000.1-1650																						
						1650.1-2500																						
						1050.1-1650																						
						1650.1-2500																						
						PNE	0.97	1.02	1000.1-1650	850.1-900																		
									1650.1-2500																			
1100.1-1650																												
1650.1-2500																												
1150.1-1650																												
1650.1-2500																												
PNX	0.98	1.01							1200.1-1750	900.1-950																		
									1750.1-2500																			
			1250.1-1800																									
			1800.1-2500																									
			1300.1-2000																									
			2000.1-2500																									
			PNE						1400.1-2000	950.1-1000																		
									2000.1-2500																			
						1450.1-2000																						
						2000.1-2500																						
						1500.1-2000																						
						2000.1-2500																						