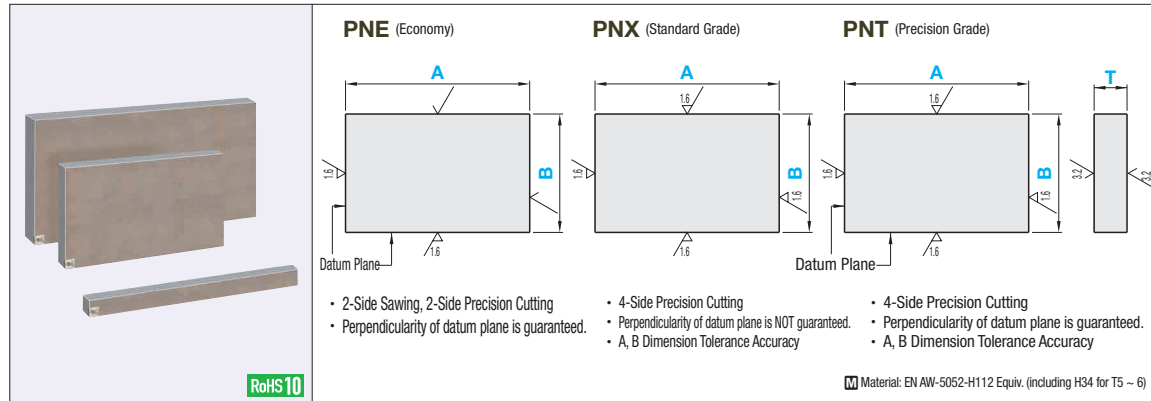
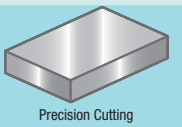


Precision Aluminum Cut Plates

EN AW-5052 Equiv. (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
	800~2500	±0.25
PNT	20~199.9	±0.05
	200~399.9	±0.06
	400~799.9	±0.08
	800~1249.9	±0.1
	1250~2500	±0.12

Plate Thickness Tolerance

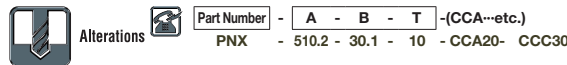
T	3	4, 5	6	8	10	12, 15	20	25	30, 35	40	45, 50
Tolerance	±0.2	±0.35	±0.45	±0.5	±0.6	±0.7	±0.8	±0.9	±1.0	±1.1	±1.3

Precision Standards

(Max. Value)

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	Corner Cut											
Code	CCA, CCB, CCC, CCD											
Spec.	<p>Cuts any corners.</p> <p>1 ≤ Corner Cut ≤ 100: 1mm Increment</p> <p>$C = \frac{A}{2} - \frac{B}{2}$</p> <p>Ordering Code</p> <p>(Ex.) When the corners of A and D are cut by C5, → CCA5-CCD5</p> <table border="1"> <thead> <tr> <th>1mm Increment</th> </tr> </thead> <tbody> <tr><td>1~10</td></tr> <tr><td>11~20</td></tr> <tr><td>21~30</td></tr> <tr><td>31~40</td></tr> <tr><td>41~50</td></tr> <tr><td>51~60</td></tr> <tr><td>61~70</td></tr> <tr><td>71~80</td></tr> <tr><td>81~90</td></tr> <tr><td>91~100</td></tr> </tbody> </table>	1mm Increment	1~10	11~20	21~30	31~40	41~50	51~60	61~70	71~80	81~90	91~100
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 (Price in the Table x Multiplier)	0.83	1.17	500-700	20-30																			
			700.1-1000																				
			1000.1-1450																				
			1450.1-1600																				
			1600.1-2000																				
			2000.1-2500																				
	0.84	1.16	500-700	30.1-50																			
			700.1-1000																				
			1000.1-1450																				
			1450.1-1600																				
			1600.1-2000																				
			2000.1-2500																				
0.85	1.15	500-950	50.1-100																				
		950.1-1250																					
		1250.1-1500																					
		1500.1-2150																					
		2150.1-2500																					
0.86	1.14	500-850	100.1-150																				
		850.1-1350																					
		1350.1-2500																					
0.87	1.13	500-800	150.1-200																				
		800.1-1300																					
		1300.1-2500																					
		500-750			200.1-250																		
		750.1-1300																					
		1300.1-2500																					
0.88	1.12	500-600	250.1-300																				
		600.1-1100																					
		1100.1-2500																					
		500-550			300.1-350																		
		550.1-1100																					
		1100.1-2500																					
0.89	1.1	500.1-1050	350.1-400																				
		1050.1-1550																					
		1550.1-2500																					
		550.1-1000			400.1-450																		
		1000.1-1550																					
		1550.1-2500																					
0.9	1.09	600.1-900	450.1-500																				
		900.1-1700																					
		1700.1-2500																					
		650.1-900			500.1-550																		
		900.1-1100																					
		1100.1-2150																					
2150.1-2500																							
0.91	1.08	700.1-850	550.1-600																				
		850.1-1100																					
		1100.1-1700																					
		1700.1-2500																					
		750.1-1050			600.1-650																		
		1050.1-1700																					
1700.1-2500																							
0.92	1.07	800.1-1200	650.1-700																				
		1200.1-1950																					
		1950.1-2500																					
		850.1-1650			700.1-750																		
		1650.1-2500																					
0.93	1.06	900.1-1650	750.1-800																				
		1650.1-2500																					
		950.1-1650			800.1-850																		
		1650.1-2500																					
0.94	1.05	1000.1-1650	850.1-900																				
		1650.1-2500																					
		1050.1-1650			900.1-950																		
		1050.1-1650																					
		1650.1-2500																					
0.95	1.04	1100.1-1650	950.1-1000																				
		1650.1-2500																					
		1150.1-1650			1000.1-1050																		
		1650.1-2500																					
0.96	1.03	1200.1-1750	1050.1-1100																				
		1750.1-2500																					
		1250.1-1800			1100.1-1150																		
		1800.1-2500																					
0.97	1.02	1300.1-2000	1150.1-1200																				
		2000.1-2500																					
		1350.1-2000			1200.1-1250																		
		2000.1-2500																					
0.98	1.01	1400.1-2000	1250.1-1300																				
		2000.1-2500																					
		1450.1-2000			1300.1-1350																		
		2000.1-2500																					
		1450.1-2000	1350.1-1400																				
		2000.1-2500																					
		1400.1-2000			1400.1-1450																		
		2000.1-2500																					
		1450.1-2000	1450.1-1500																				
		2000.1-2500																					