

# Painted Panels

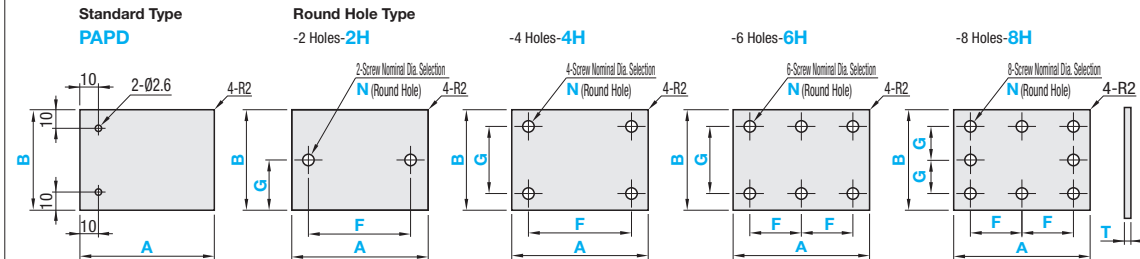
## Round Hole

■ Powder painted panels excellent in both appearance and corrosion resistance. (Baked painted sheet metal products of 2012 Catalog are now HP listed.)

RoHS10



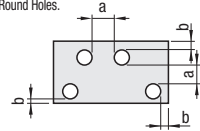
Type	T	Material	Surface Treatment
PAPD	0.8, 1.2	EN 1.0330 Equiv.	Powder Paint
	1.6, 2.0	EN 1.0320 Equiv. (hot rolled)	



⦿ For Standard Type, there are 2 holes (Ø2.6) for paint process racking.

⦿ Fabricating Conditions of Round Holes.

a≥5 b≥2.5



Hole Machining Details	
Screw Nominal Dia.	d
3	3.5
4	4.5
5	5.5
6	6.5
8	9

■ Accuracy Standards

• A, B Dimension Tolerance	±0.5
• T Dimension Tolerance	T 0.8 1.2 1.6 2.0 +0.2 0 ±0.2 ±0.25

### Standard Type

Part Number	1mm Increment		Selection	
	Type	A	B	T
PAPD	200~1200	200~1000	0.8 1.2 1.6 2.0	U2570B
				U2280D
				U2290D
				U2580B
				U2785B
				U2290B
UN95				
UN10				

### Hole Machined Type

Part Number	Type	1mm Increment		Selection	1mm Increment		Nominal Dia.	Selection
		Nominal	A		B	F		
PAPD	2H 4H 6H 8H	200~1200	200~1000	0.8 1.2 1.6 2.0	9~1191 (2H, 4H Type)	5~995 (2H Type)	3 4 5 6 8	U2570B
								U2280D
								U2290D
								U2580B
								U2785B
								U2290B
UN95								
UN10								

■ Paint Color Type (All finished in semi-gloss, except for UN95. UN95 only is full gloss.) : Specified by Japan Paint Manufacturers Association Color Code 2007 Edition

### Paint Color

U2570B Approx. Munsell No.5Y7/1	U2280D Approx. Munsell No.2.5Y8/2	U2290D Approx. Munsell No.2.5Y9/2	U2580B Approx. Munsell No.5Y8/1
U2785B Approx. Munsell No.7.5Y8.5/1	U2290B Approx. Munsell No.2.5Y9/1	UN95 Approx. Munsell No.N9.5	UN10 Approx. Munsell No. N1



■ Standard Type  
Ordering Example Part Number - A - B - T - Paint Color  
PAPD - 600 - 400 - 0.8 - U2280D

### Hole Machined Type

Part Number - A - B - T - F - G - Screw Nominal Dia. - Paint Color  
PAPD4H - 800 - 600 - 1.2 - F700 - G500 - N6 - U2280D

### Hole Machining Charge

Hole Type	Hole Machining Charge
2H	
4H	
6H	
8H	

⦿ The price of Hole Machined Type is found by adding the Standard Type unit price to the hole machining charge.

(Ex.) Part Number - A - B - T - F - G - Screw Nominal Dia. - Paint Color  
PAPD4H - 500 - 400 - 1.2 - F400 - G300 - N6 - U2280D

(Standard Type Unit Price) + (Hole Machining Charge) = Hole Type Price

### Standard Type Unit Price

Part Number	T	A	Unit Price							
			B							
			200~300	301~400	401~500	501~600	601~700	701~800	801~900	901~1000
PAPD	0.8	200~300								
		301~400								
		401~500								
		501~600								
		601~700								
		701~800								
	1.2	801~900								
		901~1000								
		1001~1100								
		1101~1200								
		200~300								
		301~400								
	1.6	401~500								
		501~600								
		601~700								
		701~800								
		801~900								
		901~1000								
	2.0	1001~1100								
		1101~1200								
		200~300								
		301~400								
		401~500								
		501~600								
601~700										
701~800										
801~900										
901~1000										
1001~1100										
1101~1200										



Alterations Part Number - A - B - T - F - G - Screw Nominal Dia. - Paint Color - (XC, YC)  
PAPD4H - 800 - 600 - 1.2 - F700 - G500 - N5 - U2280D - XC10

Alterations	Round Hole Position from Left	Round Hole Position from Bottom
Code	XC	YC
Spec.	<Fabricating Conditions of Round Holes> XC=1mm Increment 5≤XC≤1186 2H,4H Type d/2+2.5≤XC≤A-F-d/2-2.5 6H,8H Type d/2+2.5≤XC≤A-2F-d/2-2.5 ⊗ Not applicable to Standard Type	<Fabricating Conditions of Round Holes> YC=1mm Increment 5≤YC≤986 4H,6H Type d/2+2.5≤YC≤B-G-d/2-2.5 8H Type d/2+2.5≤YC≤B-2G-d/2-2.5 ⊗ Not applicable to 2H Type ⊗ Not applicable to Standard Type