

Fence Nets

Welded / Meshed

Welded

FENP (Matt Black Acrylic Paint)
FENM (Trivalent Chromate)

Accuracy Standards
• A, B Tolerance ±1.0

⚠️ A ≥ B
⚠️ Cutting position can not be specified.
⚠️ When used with Safety Fence Frame (P851), addition of the below alteration is recommended for smooth fit of four corners of the net into frame grooves. Please determine the dimension of Fence as follows: (Frame inside - dimension + Frame groove-depth x 2) - 2mm.

Type	Material	Surface Treatment
FENP	SS400	Matt Black Acrylic Paint
FENM		Trivalent Chromate

Part Number	Type	P	1mm Increment		Weight (kg/m ²)	Wire Dia.
			A	B		
FENP		*15	300~1100	300~1100	8.9	3.2
		*25			6.2	
		30			4.4	
		50			2.65	
FENM		30			4.4	
		50			2.65	

⚠️ P15 and P25 cannot be used with Extrusions for Safety Mesh Fences. It is recommended that a slot width of at least 6.5 mm is left for the frame.

Part Number	Type	P	A	Unit Price							
				B							
FENP	15	300-400	401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		

Part Number	Type	P	A	Unit Price							
				B							
FENP	30	300-400	401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		
			401-500	501-600	601-700	701-800	801-900	901-1000	1001-1100		

Alterations

Part Number - A - B - (FD / FS)
FENP30 - A600 - B400 - FD

Alteration Code	Cuts Projected Portion of Each Side	
	FD	FS
Spec.	Cut at one point of projected portion of each side into the shape below.	Cut at one point of projected portion of each side into the shape below.

Deflection of Fence Net
Measured by applying loads to the center of FENP30-A1000-B500.

Load (N)	Deflection (mm)
100	15.5
200	24.1
300	30.4
400	35.7
500	40.4
700	48.1
1000	60.2

⚠️ The above data are for reference, not guaranteed.

Meshed

NETSU

⚠️ A ≥ B
⚠️ Alternately interweaved.
⚠️ The intersections are not welded.
⚠️ Caution Handle with care as cut surfaces are sharp.

Type	Material	Applicable
NETSU	SUS304	Interweave

Part Number	Type	No.	1mm Increment		T	X	Y	D
			A	B				
NETSU		2.5-30	100~1000	100~1000	4.8	30	30	2.5
		3-30			5.8			3.0

Ordering Example Part Number - A - B
NETSU2.5-30 - A400 - B250

Part Number	A	Unit Price								
		B								
NETSU 2.5-30	100~200									
	201~300									
	301~400									
	401~500									
	501~600									
	601~700									
	701~800									
	801~900									
	901~1000									
	NETSU 3-30	100~200								
201~300										
301~400										
401~500										
501~600										
601~700										
701~800										
801~900										
901~1000										

Example