

Fence Nets

Welded

Cover Panels / Boards

Fence Nets – Welded

FENP Matte Black Acrylic Paint
FENM Trivalent Chromate

External Tolerance (A, B)

P	Dimension Range	
	100–1100	
15	±2.0	
25		
30	±1.0	
50		

Ⓞ Please specify dimensions A and B as $A \geq B$.
 Ⓞ The length of the protruding sections cannot be specified, but the horizontal and vertical length will be the same at both ends.
 Ⓞ When using with Extrusions for Safety Mesh Fences (HFFS, HFFSY), select a groove width of 3.6. Since it is difficult to fit the four corners into the groove, we recommend the following alteration. (P15/P25 cannot be used.)
 Ⓞ Specify fence A and B dimensions as below:
 (inner dimension of frame + frame groove depth × 2) - 2 mm

Type	Material	Surface Treatment
FENP	1018 Carbon Steel or Equivalent	Matte Black Acrylic Paint
FENM		Trivalent Chromate Plating

Part Number	1 mm Increment		Weight (Kg/m²)	Wire Dia.
	Type	P		
FENP	*15	300–1100	300–1100	3.2
	*25			
	30			
	50			
FENM	30			
	50			

Part Number Example: Part Number - A - B
FENP30 - A600 - B400

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	Available Types						
				B						
FENP	15	300–400	•	•	•	•	•	•	•	
			401–500	•	•	•	•	•	•	
			501–600	•	•	•	•	•	•	
			601–700	•	•	•	•	•	•	
			701–800	•	•	•	•	•	•	
			801–900	•	•	•	•	•	•	
	25	300–400	•	•	•	•	•	•	•	
			401–500	•	•	•	•	•	•	
			501–600	•	•	•	•	•	•	
			601–700	•	•	•	•	•	•	
			701–800	•	•	•	•	•	•	
			801–900	•	•	•	•	•	•	
	30	300–400	•	•	•	•	•	•	•	
			401–500	•	•	•	•	•	•	
			501–600	•	•	•	•	•	•	
			601–700	•	•	•	•	•	•	
			701–800	•	•	•	•	•	•	
			801–900	•	•	•	•	•	•	
FENM	50	300–400	•	•	•	•	•	•	•	
			401–500	•	•	•	•	•	•	
			501–600	•	•	•	•	•	•	
			601–700	•	•	•	•	•	•	
			701–800	•	•	•	•	•	•	
			801–900	•	•	•	•	•	•	
	30	300–400	•	•	•	•	•	•	•	
			401–500	•	•	•	•	•	•	
			501–600	•	•	•	•	•	•	
			601–700	•	•	•	•	•	•	
			701–800	•	•	•	•	•	•	
			801–900	•	•	•	•	•	•	
	50	300–400	•	•	•	•	•	•	•	
			401–500	•	•	•	•	•	•	
			501–600	•	•	•	•	•	•	
			601–700	•	•	•	•	•	•	
			701–800	•	•	•	•	•	•	
			801–900	•	•	•	•	•	•	

Part Number Alterations Part Number - A - B - (FD / FS)

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.

Ⓞ Specify when using with Safety Fence Frames (P.2974).
 Ⓞ Even if used with FD or FS alterations, P15 and P25 cannot be used with Extrusions for Safety Mesh Fences.

Deflection
 Measured by applying loads to the center of FENP30-1000-500.

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.

Fence Nets

Meshed

Cover Panels / Boards

Fence Nets – Meshed

NETSU

Ⓞ $A \geq B$
 Ⓞ Alternately Interweaved. The intersections are not welded.
 ⚠ **Caution:** Handle with care as cut surfaces are sharp.

Type	Material	Applicable
NETSU	304 Stainless Steel	Interweave

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

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

Part Number	Type	A	Available Types						
			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	•			•	•	•	•	•	•

Application Example

HFS8-4040-200-LCH-RCH P.2766 Explanation
 Single Joint Connection (Narrow Type HSJNSB)
P.2852 Explanation

HFS8-4040-200-LDH-RDH P.2766 Explanation

HFSJD40-5 P.2883

HBLBCA6 P.2750
HFS6-3030-200 P.2723