

FLAT WIRE



Flat Wire is a rectangular or square shaped wire that has been rolled from round wire or extruded stock to precision tolerances. The product is also commonly referred to as electromechanical strip. These products meet ASTM specification.

These products are produced in all tempers including Spring grades. All products are supplied with rolled edges, from full round to square. Sizes range from .015 to .437 thick, and .125 to 3.500 wide. Many sizes are available with a tin coated finish.

Freeport-McMoRan Bayway Operations flat wire is available in pancake coils, straight lengths or on reels. Various packaging configurations are available including fiber, plastic, steel and wooden reels with weights up to 1,000 lb. Flat wire products are offered in a broad range of alloys including C101-102, C110, C107, C162, C165, C182, C1815, PD135 and PD-35EF.

PACKAGE	WIDTH	THICKNESS	TEMPER	30 METAL	28 METAL	24 PLASTIC	24*X5 PLASTIC	22 STEEL	22 W/M	16 STEEL	10 FIBER	250 LB	500 LB
REELS & BUNCH COILS	.125 - .250	.020 - .125	ANY			X	X	X	X	X	X		
	.251 - .750	.020 - .250	ANY	X	X	X	X	X	X	X		X	X
	.751 - .875	.020 - .188	ANY	X	X	X	X	X	X	X		X	X
	.876 - 1.000	.020 - .125	ANY	X	X	X	X	X	X	X		X	X
PANCAKE COILS	.250 - .375	.040 - .250	ANY	THE WEIGHT & SIZE OF THE PANCAKE COIL IS DETERMINED BY THE SIZE OF THE MATERIAL. WEIGHTS RANGE FROM 40 TO 250 POUNDS.									
	.376 - 1.000	.030 - .250	ANY										
	1.001 - 2.500	.030 - .250	ANY										
	2.501 - 3.000	.040 - .250	ANY										
	3.001 - 3.500	.125 - .250	ANY										
STRAIGHT LENGTHS	.500 - 2.500	.100 - .250	HARD/ SOFT	LENGTHS ARE AVAILABLE FROM 6 TO 20 FEET									

All dimensions are in inches
*For hard and tempered wire only