



**Web Wire Mesh Co.,Ltd.**

**Crimped Wire Mesh**

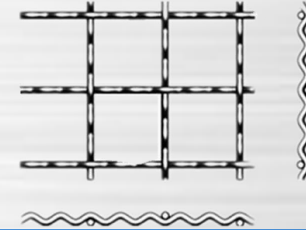


**Double Intermediate  
& Lock & Flat Top &  
Slot Hole Crimped**

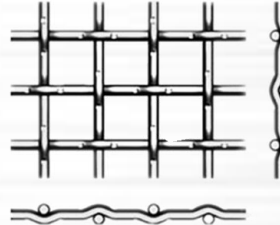
## Double Intermediate & Lock Flat Top & Slot Hole Crimped

### Double Intermediate Crimped

Both the warp and weft wires are crimped with every three crimps or corrugations between the points of intersection.



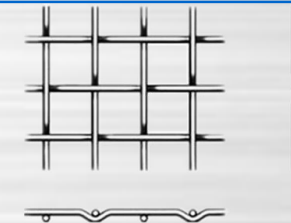
### Lock Crimped



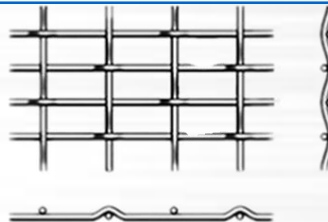
To prevent skewing of the mesh, the wires are pre-crimped at their point of intersection, so that warp and shute wires embrace each other over a half of their circumference.

### Flat Top(Smooth Top) Crimped

All crimping is offset to the bottom side, producing a smooth top surface, there are no projections on top to wear.



### Slot Hole Crimped



Various kinds of slot length can screen materials in various kinds of different length

## Crimped Wire Mesh Double Intermediate

Aperture		Wire		Open Area		Weight (kg/m <sup>2</sup> )		
mm	inch	mm	inch	%	mm <sup>2</sup>	SS	Cu	Al
8	0.3149	1.6	0.0629	69.44	64	3.38	3.81	1.12
		1.6	0.0629	74.31	100	2.80	3.16	0.93
10	0.3937	1.8	0.0708	71.81	100	3.48	3.93	1.16
		2.0	0.0787	69.44	100	4.23	4.77	1.41
12	0.4724	2.0	0.0787	73.46	144	3.62	4.09	1.20
		2.0	0.0787	77.85	225	2.98	3.36	0.99
15	0.5905	2.5	0.0984	73.46	225	4.53	5.11	1.51
		3.0	0.1181	69.44	225	6.34	7.16	2.11
16	0.6299	3.0	0.1181	70.91	256	6.01	6.79	2.0
		2.0	0.0787	82.64	400	2.30	2.59	0.76
20	0.7874	2.5	0.0984	79.01	400	3.52	3.97	1.17
		3.0	0.1181	75.61	400	4.96	5.60	1.65
		4.0	0.1574	69.44	400	8.46	9.55	2.82
25	0.9842	2.5	0.0984	82.64	625	2.88	3.25	0.96
		3.0	0.1181	79.71	625	4.08	4.61	1.36
		3.5	0.1377	76.94	625	5.45	6.15	1.81
		4.0	0.1574	74.31	625	7.00	7.91	2.33

## Crimped Wire Mesh

### Double Intermediate

Aperture		Wire		Open Area		Weight (kg/m <sup>2</sup> )		
mm	inch	mm	inch	%	mm <sup>2</sup>	SS	Cu	Al
30	1.1811	2.5	0.0984	85.20	900	2.44	2.75	0.81
		3.0	0.1181	82.64	900	3.46	3.90	1.15
		3.5	0.1377	80.19	900	4.64	5.24	1.54
		4.0	0.1574	77.85	900	5.97	6.74	1.99
		5.0	0.1968	73.46	900	9.07	10.24	***
35	1.3779	4.0	0.1574	80.53	1225	5.20	5.87	1.73
40	1.5748	2.5	0.0984	88.58	1600	1.86	2.10	0.62
		3.0	0.1181	86.53	1600	2.65	2.99	0.88
		4.0	0.1574	82.64	1600	4.61	5.20	1.53
		5.0	0.1968	79.01	1600	7.05	7.96	***
50	1.9685	3.0	0.1181	88.99	2500	2.15	2.42	0.71
		4.0	0.1574	85.73	2500	3.76	4.24	1.25
		5.0	0.1968	82.64	2500	5.77	6.52	***
60	2.3622	4.0	0.1574	87.89	3600	3.17	3.58	1.05
		5.0	0.1968	85.20	3600	4.88	5.51	***
75	2.9527	5.0	0.1968	87.89	5625	3.96	4.47	***
100	3.9370	5.0	0.1968	90.70	10000	3.02	3.41	***

## Crimped Wire Mesh

### Lock Crimped

Aperture		Wire		Open Area		Weight (kg/m <sup>2</sup> )		
mm	inch	mm	inch	%	mm <sup>2</sup>	SS	Cu	Al
10	0.3937	1.5	0.0590	75.61	100	2.48	2.80	0.83
		1.6	0.0629	74.31	100	2.80	3.16	0.93
		2.0	0.0787	69.44	100	4.23	4.77	1.41
12	0.4724	1.5	0.0590	79.01	144.00	2.11	2.38	0.70
		2.6	0.1023	67.55	144.00	5.88	6.64	1.96
		3.5	0.1377	59.93	144.00	10.03	11.33	3.34
		4.0	0.1574	56.25	144.00	12.70	14.35	4.23
15	0.5905	2.0	0.0787	77.85	225.00	2.98	3.36	0.99
		2.6	0.1023	72.63	225.00	4.87	5.50	1.62
		3.5	0.1377	65.74	225.00	8.40	9.49	2.80
		4.0	0.1574	62.32	225.00	10.69	12.07	3.56
		4.8	0.1889	57.39	225.00	14.77	16.69	***
19	0.7480	3.5	0.1377	71.30	361.00	6.91	7.80	2.30
		4.0	0.1574	68.24	361.00	8.83	9.97	2.94
		4.8	0.1889	63.73	361.00	12.29	13.88	***
20	0.7874	2.0	0.0787	82.64	400	2.30	2.59	0.76
25	0.9842	2.0	0.0787	85.73	625.00	1.88	2.12	0.62
		3.0	0.1181	79.71	625.00	4.08	4.61	1.36
		3.5	0.1377	76.94	625.00	5.45	6.15	1.81
		4.8	0.1889	70.37	625.00	9.81	11.08	***

## Crimped Wire Mesh

### Flat Top Crimped

Aperture		Wire		Open Area		Weight (kg/m <sup>2</sup> )		
mm	inch	mm	inch	%	mm <sup>2</sup>	SS	Cu	Al
8	0.3149	2.0	0.0787	64.00	64	5.08	5.74	1.69
10	0.3937	2.0	0.0787	69.44	100	4.23	4.77	1.41
12	0.4724	2.0	0.0787	73.46	144	3.62	4.09	1.20
		3.0	0.1181	64.00	144	7.61	8.59	2.53
		5.0	0.1968	49.82	144	18.67	21.09	***
15	0.5905	2.0	0.0787	77.85	225	2.98	3.36	0.99
		2.5	0.0984	73.46	225	4.53	5.11	1.51
16	0.6299	3.0	0.1181	70.91	256	6.01	6.79	2.00
		4.0	0.1574	64.00	256	10.16	11.48	3.38
20	0.7874	2.0	0.0787	82.64	400	2.30	2.59	0.76
		2.5	0.0984	79.01	400	3.52	3.97	1.17
		3.0	0.1181	75.61	400	4.96	5.60	1.65
25	0.9842	3.0	0.1181	79.71	625	4.08	4.61	1.36
		4.0	0.1574	74.31	625	7.00	7.91	2.33
30	1.1811	3.0	0.1181	82.64	900	3.46	3.90	1.15
40	1.5748	3.0	0.1181	86.53	1600	2.65	2.99	0.88
		4.0	0.1574	82.64	1600	4.61	5.20	1.53
		5.0	0.1968	79.01	1600	7.05	7.96	***

## Crimped Wire Mesh Flat Top Crimped

Aperture		Wire		Open Area		Weight (kg/m <sup>2</sup> )		
mm	inch	mm	inch	%	mm <sup>2</sup>	SS	Cu	Al
50	1.9685	3.0	0.1181	88.99	2500	2.15	2.42	0.71
		4.0	0.1574	85.73	2500	3.76	4.24	1.25
		5.0	0.1968	82.64	2500	5.77	6.52	***
60	2.3622	5.0	0.1968	85.20	3600	4.88	5.51	***

## Crimped Wire Mesh Slot Hole Crimped

Aperture		Wire		Open Area		Weight (kg/m <sup>2</sup> )		
mm	inch	mm	inch	mm <sup>2</sup>	SS	Cu	Al	
4x1	0.1574x0.0393	0.8	0.0314	4	3.10	3.50	***	
5X1	0.1968X0.0393	1.0	0.0393	5	4.23	4.78	1.41	
10X4	0.3937X0.1574	2.0	0.0787	40	6.35	7.18	2.12	
15X5	0.5905X0.1968	2.5	0.0984	75	7.55	8.53	2.52	
18X8	0.7086X0.3149	3.0	0.1181	144	7.91	8.94	2.67	
		3.5	0.1377	144	10.38	11.73	3.46	
20X2	0.7874X0.0787	1.5	0.0590	40	4.74	5.36	1.58	
20X10	0.7874X0.3937	4.0	0.1574	200	11.49	12.98	3.83	
50X10	1.9685X0.3937	4.0	0.1574	500	9.13	10.32	3.04	
		5.0	0.1968	500	13.46	15.21	4.49	

**Double Intermediate & Lock  
Flat Top & Slot Hole Crimped**



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