

Stainless Steel Wire Mesh and Wire Cloth, Plain Weave			
Mesh	Wire Dia. (MM)	Opening (MM)	Material (AISI)
7meshx7mesh	1.00	2.63	304 or316
10meshx10mesh	0.60	1.94	304 or316
12meshx12mesh	0.50	1.62	304 or316
16meshx16mesh	0.40	1.19	304 or316
16meshx16mesh	0.35	1.24	304 or316
18meshx18mesh	0.35	1.06	304 or316
20meshx20mesh	0.40	0.87	304 or316
24meshx24mesh	0.26	0.80	304 or316
30meshx30mesh	0.30	0.55	304 or316
35meshx35mesh	0.17	0.56	304 or316
40meshx40mesh	0.23	0.40	304 or316
50meshx50mesh	0.20	0.31	304 or316
60meshx60mesh	0.15	0.27	304 or316
70meshx70mesh	0.12	0.24	304 or316
80meshx80mesh	0.13	0.19	304 or316
90meshx90mesh	0.12	0.16	304 or316
100meshx100mesh	0.10	0.15	304 or316
120meshx120mesh	0.09	0.12	304 or316
150meshx150mesh	0.063	0.11	304 or316
180meshx180mesh	0.053	0.09	304 or316
200meshx200mesh	0.053	0.07	304 or316

AISI Material	Chemical composition (%)							
	C	Si	Mn	P	S	Ni	Cr	Mo
304	≤0.08	≤1.00	≤2.00	≤0.045	≤0.030	8.00~10.50	18.00~20.00	-
304H	>0.08	≤1.00	≤2.00	≤0.045	≤0.030	8.00~10.50	18.00~20.00	-
304L	≤0.030	≤1.00	≤2.00	≤0.045	≤0.030	9.00~13.50	18.00~20.00	-
316	≤0.045	≤1.00	≤2.00	≤0.045	≤0.030	10.00~14.00	10.00~18.00	2.00~3.00
316L	≤0.030	≤1.00	≤2.00	≤0.045	≤0.030	12.00~15.00	16.00~18.00	2.00~3.00
430	≤0.12	≤0.75	≤1.00	≤0.040	≤0.030	≤0.60	16.00~18.00	-
430A	≤0.06	≤0.50	≤0.50	≤0.030	≤0.50	≤0.25	14.00~17.00	-

Product name	Mesh number	Wire diameter		Aperture		Hole area	size	explain
		inches	mm	inches	mm			
	1x1	.080	2.03	.920	23.37	84.6		
	2X2	.063	1.60	.437	11.10	76.4		
	3X3	.054	1.37	.279	7.09	70.1		
	4X4	.063	1.60	.187	4.75	56.0		
	4X4	.047	1.19	.203	5.16	65.9		
	5X5	.041	1.04	.159	4.04	63.2		
	6X6	.035	.89	.132	3.35	62.7		
	8X8	.028	.71	.097	2.46	60.2		
	10X10	.025	.64	.075	1.91	56.3		
	10X10	.020	.51	.080	2.03	64.0		
	12X12	.023	.584	.060	1.52	51.8		
	12X12	.020	.508	.063	1.60	57.2		
	14X14	.023	.584	.048	1.22	45.2		
	14X14	.020	.508	.051	1.30	51.0		
	16X16	.018	.457	.0445	1.13	50.7		
	18X18	.017	.432	.0386	.98	48.3		
	20X20	.020	.508	.0300	.76	36.0	3'x100'	
	20X20	.016	.406	.0340	.86	46.2	3.5'x100'	
	24X24	.014	.356	.0277	.70	44.2	4'x100'	
	30X30	.013	.330	.0203	.52	37.1	5'x100'	
	30X30	.012	.305	.0213	.54	40.8	6'x100'	
	30X30	.009	.229	.0243	.62	53.1	7'x100'	
	35X35	.011	.279	.0176	.45	37.9	8'x100'	
							9'x100'	
							10'x100'	
Stainless Steel Window Screening	40X40	.010	.254	.0150	.38	36.0	13'x100'	Weaving method :
	50X50	.009	.229	.0110	.28	30.3	16.5'x100'	① Plain weave
	50X50	.008	.203	.0120	.31	36.0	20'x100'	② Inclined woven
	60X60	.0075	.191	.0092	.23	30.5	(Length, width can	
	60X60	.007	.178	.0097	.25	33.9	according to customers'	
	70X70	.0065	.165	.0078	.20	29.8	special requirements	
	80X80	.0065	.165	.0060	.15	23.0	custom-made.)	
	80X80	.0055	.140	.0070	.18	31.4		
	90X90	.005	.127	.0061	.16	30.1		
	100X100	.0045	.114	.0055	.14	30.3		
	100X100	.004	.102	.0060	.15	36.0		
	100X100	.0035	.089	.0065	.17	42.3		
	110X110	.0040	.1016	.0051	.1295	30.7		
	120X120	.0037	.0940	.0064	.1168	30.7		
	150X150	.0026	.0660	.0041	.1041	37.4		
	160X160	.0025	.0635	.0038	.0965	36.4		
	180X180	.0023	.0584	.0033	.0838	34.7		
	200X200	.0021	.0533	.0029	.0737	33.6		
	250X250	.0016	.0406	.0024	.0610	36.0		
	270X270	.0016	.0406	.0021	.0533	32.2		
	300X300	.0051	.0381	.0018	.0457	29.7		
	325X325	.0014	.0356	.0017	.0432	30.0		
	400X400	.0010	.0254	.0015	.370	36.0		
	500X500	.0010	.0254	.0010	.0254	25.0		
	635X635	.0008	.0203	.0008	.0203	25.0		

Material :  
202 430 304  
304L 316  
316L

3'x100'  
3.5'x100'  
4'x100'  
5'x100'  
6'x100'  
7'x100'  
8'x100'  
9'x100'  
10'x100'  
13'x100'  
16.5'x100'  
20'x100'  
(Length, width can  
according to customers'  
special requirements  
custom-made.)

Weaving method :  
① Plain weave  
② Inclined woven

Calculation method : Each volume weight(Kilogram)=Wire diameter×Silk diameter×Mesh number×width×length÷2