

Standard woven wire cloth specifications

Plain Weave Meshes

Mesh Count per inch	Wire Dia. (mm)	Aperture Size (mm)	Open Area	Weight for Stainless Steel (kg/sq m)
5	1.000	4.080	65%	2.48
6	0.900	3.333	62%	2.41
8	0.900	2.275	51%	3.22
8	0.710	2.465	60%	2.00
10	0.900	1.640	42%	4.02
10	0.710	1.830	52%	2.50
10	0.500	2.040	65%	1.24
12	0.560	1.557	54%	1.87
14	0.560	1.254	48%	2.18
16	0.560	1.028	42%	2.48
16	0.500	1.088	47%	1.99
16	0.450	1.138	51%	1.61
16	0.315	1.273	64%	0.79
20	0.500	0.770	37%	2.48
20	0.450	0.820	42%	2.01
20	0.355	0.915	52%	1.25
24	0.355	0.703	44%	1.50
28	0.315	0.592	43%	1.38
30	0.315	0.532	39%	1.48
30	0.280	0.567	45%	1.17
36	0.250	0.456	42%	1.12
40	0.224	0.411	42%	1.00
50	0.210	0.298	34%	1.10
50	0.190	0.318	39%	0.90
60	0.200	0.22	28%	1.23
60	0.180	0.243	33%	0.97
70	0.150	0.231	34%	0.78
80	0.125	0.193	37%	0.62
100	0.112	0.142	31%	0.62
120	0.090	0.122	33%	0.48
120	0.080	0.132	39%	0.38
150	0.060	0.109	42%	0.27
165	0.050	0.104	46%	0.20
180	0.050	0.091	42%	0.22
200	0.050	0.077	37%	0.25
200	0.040	0.087	47%	0.16
250	0.040	0.062	37%	0.20
300	0.036	0.055	42%	0.13
325	0.036	0.042	29%	0.21
400	0.028	0.035	28%	0.18
500	0.025	0.026	26%	0.16

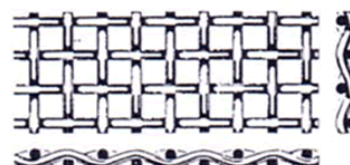
How to specify your requirements

The following information is necessary:

1. **Mesh** – number of openings per linear inch, or size of openings.
2. **Type of weave** – plain, twilled, Hollander (Dutch), etc.
3. **Wire diameter** – in millimetre decimals or in standard wire gauge # (S.W.G.), first warp, then weft (if different).
4. **Material** – stainless steel, bronze, brass, etc.
5. **Dimensions and quantity.**
6. **Intended use of the cloth** – including specific temperatures, corrosive agents, etc.

Samples – If possible, send a sample of the desired wire cloth with your order or enquiry. This will facilitate selecting the cloth for your specific needs. If an actual sample of fabricated parts is not available an accurate dimensional drawing will be helpful to most efficiently fulfil the order placed. Full details of the conditions under which the fabricated parts will be used, as well as the quantity required, should be specified.

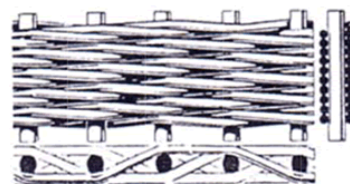
Standard wire types



Plain



Twilled



Dutch or Hollander

Hollander weave

Mesh		Micron retention	Wire diameter mm
Per inch	Per cm		
12/64	4,5/25	250/290	0,60/0,43
12/72	4,5/28	250/275	0,58/0,375
24/110	9,5/43,5	125	0,345/0,254
24/250	9,5/98,5	100	0,193/0,122
165/1100	65/433	20	0,171/0,051
325/2300	128/906	9-11	0,036/0,025