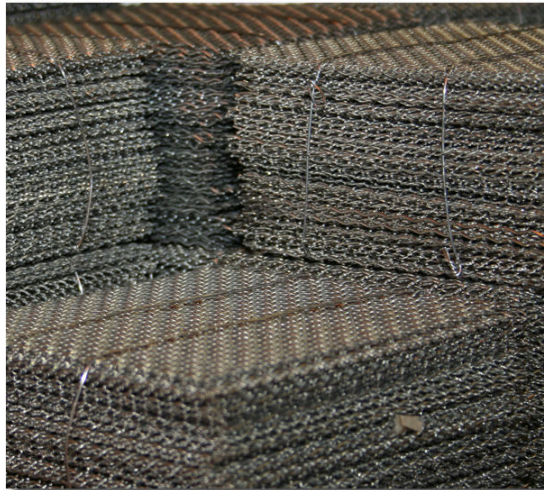


Locker Woven Wire Mesh

Wire mesh is woven on automatic rapier type looms which tightly regulate the number of wires that make up the mesh and maintain consistency in aperture size and mesh thickness.

We have detailed our standard stock specifications overleaf and these are always available in stainless steel and in some specifications, plain and galvanised steel. Other metals and special alloys are generally made to order - please contact us with your special requirements.

Material can be supplied cut to size or in strip form and is always identified with labels showing the material description, mesh and aperture or wire diameter, dimensions and number of pieces, if applicable.



We maintain a comprehensive stock of stainless steel woven wire mesh, and can also supply plain, galvanised and other alloys in a variety of roll widths and weave types.

Standard roll lengths are 30.5 metres x 1220mm wide. A limited number of specifications are available up to 2000mm.

Experienced engineering staff based at our Design and Technical Centre are also available to offer advice and guidance in the selection of the most appropriate material for given applications.

Locker is an accredited ISO 9001:2008 organisation and is committed to the provision of quality products.

The Locker range of standard wire mesh may be categorised as:

Plain Weave

A square pattern weave where wires are equally spaced and each weft wire passes over and under one warp wire and each warp wire passes over and under one weft wire.

Twill Weave

A square pattern weave where each weft wire passes over and under two warp wires and each warp wire passes over and under two weft wires.

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Stock Specifications

Specifications Listed by Mesh No.

Aperture (mm)	Diameter (mm)	Mesh No	Open Area %	Weight Kg/M ²	Aperture (mm)	Diameter (mm)	Mesh No	Open Area %	Weight Kg/M ²
11.1	1.6	2	76.4	2.54	0.552	0.355	28	37	1.75
10.7	2	2	71	3.98	0.497	0.25	34	44.3	1.06
8.91	1.25	2.5	76.9	1.94	0.456	0.25	36	41.7	1.12
6.867	1.6	3	65.8	3.82	0.411	0.224	40	41.9	1
6.467	2	3	58.3	5.96	0.308	0.2	50	36.8	0.99
5.45	0.9	4	73.7	1.61	0.263	0.16	60	38.7	0.76
5.1	1.25	4	64.5	3.11	0.203	0.16	70	31.3	0.89
4.75	1.6	4	56	5.09	0.193	0.125	80	36.8	0.62
4.08	1	5	64.5	2.48	0.178	0.14	80	31.3	0.78
3.48	1.6	5	46.9	6.36	0.154	0.1	100	36.8	0.5
3.333	0.9	6	62	2.41	0.142	0.112	100	31.3	0.62
2.983	1.25	6	49.7	4.66	0.122	0.09	120	33	0.48
2.465	0.71	8	60.3	2	0.11	0.071	140	37	0.35
2.275	0.9	8	51.3	3.22	0.106	0.063	150	39.4	0.3
1.98	0.56	10	60.8	1.56	0.104	0.05	165	45.6	0.2
1.667	0.45	12	62	1.21	0.101	0.08	140	31.3	0.45
1.557	0.56	12	54.1	1.87	0.091	0.05	180	41.7	0.22
1.414	0.4	14	60.8	1.11	0.087	0.04	200	46.9	0.16
1.364	0.45	14	56.5	1.41	0.077	0.05	200	36.8	0.25
1.273	0.315	16	64.3	0.79	0.074	0.036	230	45.4	0.15
1.233	0.355	16	60.3	1	0.071	0.056	200	31.3	0.31
1.188	0.4	16	56	1.27	0.066	0.036	250	41.7	0.16
1.138	0.45	16	51.3	1.61	0.062	0.04	250	36.8	0.2
1.056	0.355	18	56	1.13	0.058	0.036	270	38.1	0.17
1.011	0.4	18	51.3	1.43	0.055	0.03	300	41.7	0.13
0.99	0.28	20	60.8	0.78	0.054	0.04	270	33	0.21
0.915	0.355	20	51.9	1.25	0.049	0.036	300	33	0.19
0.82	0.45	20	41.7	2.01	0.048	0.03	325	38	0.15
0.8	0.355	22	48	1.38	0.043	0.03	350	34.4	0.16
0.703	0.355	24	44.2	1.5	0.042	0.036	325	29.1	0.21
0.623	0.224	30	54.1	0.75	0.039	0.025	400	36.8	0.12
0.567	0.28	30	44.8	1.17	0.034	0.03	400	27.8	0.18

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