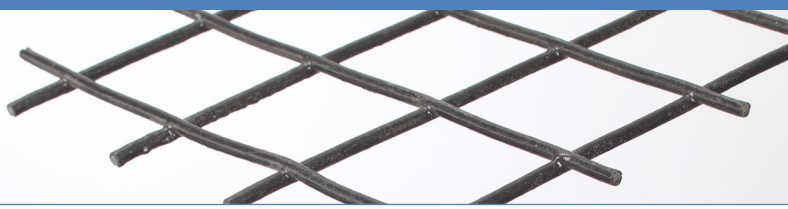
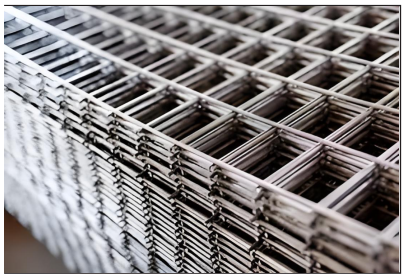
Yang Zhe Metal



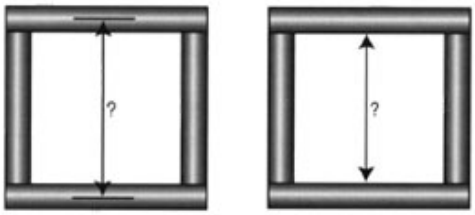
Welded wire mesh is constructed from rigid wires welded at every intersection to provide a very stable and uniform surface. By welding rather than weaving, the material holds its shape well without supports, allowing shearing, rolling, and framing to be done with relative ease. Welded mesh is available in stainless, plain, and pre-galvanized steel with specific finishes on request. It is available in widths of up to 10 ft and lengths from 20 ft to 100+ ft, depending on the mesh being requested.



Here are some major customer uses:

- Animal Control
- Automotive / Transport
- Construction
- Decorative
- Guarding (Machine, Window, Fencing, etc.)
- HVAC
- Mining
- Processing / Packaging (e.g. conveyer)
- Screening / Separation

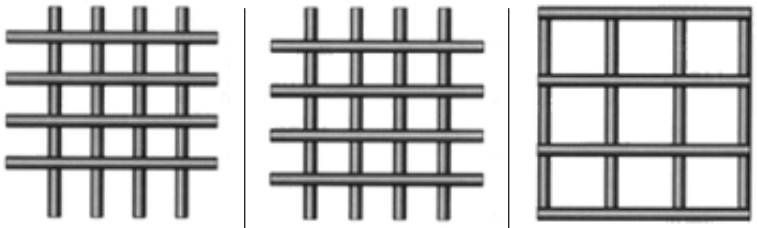
Size of Opening



Measured center-to-center of wire

Measured inside-to-inside of opening

Edge Requirements



Random Tails

- Easiest (least expensive) to shear.
- Fewer cuts to get product to finished size.

Equal Tails

- Custom welded mesh is often made with equal tails to reduce cost.
- No need to re-size.

Flush Edges

- Material has to be oversized, then sheared down.
- Scrap and extra processes increase the price.
- Less likely to be damaged in shipping.

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Mesh Count or Center-to-Center	Wire Diameter		Opening Width		Open Area %	Weight, Stainless Steel	
	inches	mm	inches	mm		Lbs/sq. ft.	Kg/m²
4 x 4	0.028	0.711	0.222	5.639	78.9%	0.202	0.986
3 x 3	0.047	1.194	0.286	7.264	73.6%	0.428	2.090
2 x 2	0.047	1.194	0.453	11.51	82.1%	0.284	1.387
2 x 2	0.063	1.600	0.437	11.10	76.4%	0.507	2.475
1/2" x 1" c.c.	0.063	1.600	0.437	11.10	81.9%	0.380	1.855
1" x 1" c.c.	0.063	1.600	0.937	23.80	87.8%	0.263	1.284
1" x 1" c.c.	0.078	1.981	0.920	23.37	84.6%	0.400	1.953
1" x 1" c.c.	0.080	2.032	0.920	23.37	84.6%	0.416	2.031
1" x 1" c.c.	0.125	3.175	0.875	22.23	76.6%	1.016	4.961
1" x 1" c.c.	0.135	3.429	0.865	21.97	74.8%	1.185	5.786
1-1/2" x 1-1/2" c.c.	0.135	3.429	1.365	34.67	82.8%	0.796	3.886
2" x 1" c.c.	0.125	3.175	1.875	47.63	82.0%	0.766	3.740
2" x 1" c.c.	0.135	3.429	1.865	47.37	80.7%	0.893	4.360
2" x 2" c.c.	0.109	2.769	1.895	48.13	89.8%	0.392	1.914
2" x 2" c.c.	0.135	3.429	1.865	47.37	87.0%	0.602	2.939
2" x 2" c.c.	0.080	2.032	1.920	48.77	70.6%	0.211	1.030
2" x 2" c.c.	0.125	3.175	1.875	47.63	87.9%	0.516	2.519
2" x 2" c.c.	0.1875	4.763	1.813	46.04	82.1%	1.154	5.634
2" x 2" c.c.	0.250	6.350	1.750	44.45	76.6%	2.063	10.072
3" x 3" c.c.	0.1875	4.763	2.813	71.45	87.9%	0.781	3.813
3" x 3" c.c.	0.250	6.350	2.750	69.85	84.0%	1.396	6.816
4" x 2" c.c.	0.250	6.350	3.750	95.25	82.0%	1.563	7.631
4" x 4" c.c.	0.1875	4.763	3.813	96.84	90.8%	0.595	2.905
4" x 4" c.c.	0.250	6.350	3.750	95.25	87.9%	1.063	5.190

Nominal weights are similar for stainless steel, plain steel and galvanized steel.