

# Weldmesh™

Weldmesh™ products are manufactured in an environment covered by EN ISO 9001:2000 and our material content, quality and coatings are consistently delivered to exacting specifications; all factory procedures also conform to environmental standard BS EN ISO 14001:1996.

Weldmesh™ has always been a strong part of our product portfolio. With so many users and applications, it is of primary importance that we source the highest quality mesh ensuring the highest quality finish for our customers.

Weldmesh™ is the very best in Strength, Versatility, High Performance and Quality

Weldmesh™ wires are electronically welded at each intersection giving it optimum strength and rigidity, allowing it to be cut or bent to shape.

The Ridgeway stock centre can provide off the shelf solutions for many Weldmesh™ applications ensuring prompt delivery facilitating customer needs.



A wide range of sheets are stocked in pallet quantities, in a variety of wire diameters and mesh sizes to suit typical Weldmesh™ applications such as; Dog runs, hay racks, machine guards, window guards, aviary cages, material handling, building, construction, agriculture and horticulture.

## Weldmesh™ Stock Applications

### Industrial/ General

Machinery Guards (Finger)	3" x 1/2" x 12g
Machinery Guards (General)	2" x 2" x 10g
Ventilator Guards	1/2" x 1" x 16g
Shelving/ Racking	3" x 1" x 12g
Pallets	2" x 2" x 10g
Stairways	2" x 2" x 10g
Ballustrading / Catwalks	2" x 2" x 8g
Filters	1/2" x 1" x 16g
Display Units	1" x 1" x 12g
Litter Bins	3" x 1/2" x 12g
Lockers	2" x 2" x 10g
Partitioning	2" x 2" x 10g
Security Compounds	2" x 2" x 8g

### Security

Window Guards	1" x 1" x 12g
Gilles	2" x 2" x 6g
Cages	2" x 2" x 6g
Crowd Control Barriers	1" x 3" x 10g

### Agriculture

Hay Rack Panels	3" x 6" x 6g
Tree Guards	3" x 1" x 10g
Trailer Sides	1" x 1" x 12g

**Ridgeway Offer Full Guarantees on all Mesh**  
Be aware that there are low quality foreign imports elsewhere

# Weldmesh™

## Self Colour Ungalvanised

Galvanising after manufacture adds approximately 7% to weights below



Standard panels with flush edges						
Specification	4' x 8'	6' x 12'	6' x 4'	6' x 3'	7' x 12'	84"
	kg	kg	kg	kg	kg	kg
2" x 2" x 6g	16.35	36.42	12.31	9.29	42.41	211
3" x 3" x 6g	11.07	24.54	8.35	6.32	28.54	141.6
3" x 6" x 6g	8.43	18.59	6.36	4.83	21.6	106.9
1" x 1" x 8g	22.07					
2" x 1" x 8g	16.63	37.17	12.5	9.42	48.31	215.77
2" x 2" x 8g	11.2	24.19	8.43	6.37	29.05	144.48
3" x 1/2" x 8g	25.69	57.54	19.29	14.51	67.08	334.59
3" x 3" x 8g	7.58	16.8	5.71	4.33	19.55	96.95
1" x 1" x 10g	13.17	29.5	9.89	7.44	34.39	172.2
1 1/2" x 1 1/2" x 10g	8.85					
2" x 1" x 10g	9.93	22.2	7.46	5.62	25.87	130.2
2" x 2" x 10g	6.69	14.9	5.03	3.79	17.35	88.2
3" x 1/2" x 10g	15.34	34.47	11.51	8.66	40.6	201.6
3" x 1" x 10g	8.85	19.76	6.65	5.01	23.5	117.6
3" x 3" x 10g	4.53	10.03	3.41	2.58	11.67	58.8
4" x 4" x 10g	3.44					
1" x 1" x 12g	8.73	19.53	6.65	4.93	22.77	113.5
2" x 1" x 12g	6.58	14.7	4.94	3.72	17.12	85.3
2" x 2" x 12g	4.43	9.86	3.33	2.52	11.49	57.1
3" x 1/2" x 12g	10.16	22.76	7.63	5.74	26.51	132.2
3" x 1" x 12g	5.86	13.09	4.41	3.32	15.24	75.9

60ft rolls with flush edge	
72"	48"
kg	kg
181.2	121.6
121.7	82
92	62.1
185.19	124.03
124.08	83.29
287.03	191.29
83.34	56.13
147.6	98.4
111.6	74.4
75.6	50.4
172.8	115.2
100.8	67.2
50.4	33.6
97.3	65.1
73.2	49
49	32.9
113.4	75.9
65.1	43.7

**Weldmesh Available in Stainless Steel  
As well as Mild Steel Self Colour**

**Pre Galv and Hot Dipped Galv**

# Weldmesh™



## Mesh Dimensions and Weights

Galvanised after manufacture

reference no.	Size in mm			Size in inches			6m roll	30m roll
	width	mesh	wire diam	width	mesh	wire diam	Kg	Kg
9/6/22	900 x	6 x 6	x 22g	36 x	1/4 x 1/4	x 22g	5.6	27.8
9/3/9	900 x	13 x 13	x 19g	36 x	1/2 x 1/2	x 19g	5.7	28.7
9/3/5/9	900 x	13 x 25	x 19g	36 x	1/2 x 1	x 19g	4.3	21.6
9/5/9	900 x	25 x 25	x 19g	36 x	1 x 1	x 19g	2.9	14.5
9/3/6	900 x	13 x 13	x 16g	36 x	1/2 x 1/2	x 16g	14.7	73.4
12/3/6	1200 x	13 x 13	x 16g	48 x	1/2 x 1/2	x 16g	19.5	97.7
18/3/6	1800 x	13 x 13	x 16g	72 x	1/2 x 1/2	x 16g	29.3	146.3
9/3/5/6	900 x	13 x 25	x 16g	36 x	1/2 x 1	x 16g	11	55.2
12/3/5/6	1200 x	13 x 25	x 16g	48 x	1/2 x 1	x 16g	14.7	73.4
6/9/6	600 x	19 x 19	x 16g	24 x	2/4 x 2/4	x 16g	6.6	32.9
9/9/6	900 x	19 x 19	x 16g	36 x	2/4 x 2/4	x 16g	9.8	49.1
3/5/6	300 x	25 x 25	x 16g	12 x	1 x 1	x 16g	2.5	12.7
6/5/6	600 x	25 x 25	x 16g	24 x	1 x 1	x 16g	5	24.8
9/5/6	900 x	25 x 25	x 16g	36 x	1 x 1	x 16g	7.4	37
12/5/6	1200 x	25 x 25	x 16g	48 x	1 x 1	x 16g	9.8	49.1
9/0/6	900 x	6 x 50	x 16g	36 x	2 x 2	x 16g	3.7	18.7
9/5/4	900 x	25 x 25	x 14g	36 x	1 x 1	x 14g	11.5	57.3
12/5/4	1200 x	25 x 25	x 14g	48 x	1 x 1	x 14g	15	76.1

## Weldmesh Gauges - Galvanised Finish

approx	approx
22g 0.07mm	10g 3.10mm
19g 1.00mm	8g 4.00mm
16g 1.60mm	6g 4.70mm
14g 2.00mm	5g 5.00mm
12g 2.50mm	

## Weldmesh Flat™



Flat on Edge Panels		Edge on Edge Panels	
1200 x 2400mm		1200 x 2400mm	
Self colour		Self colour	
(bright wire)		(bright wire)	
SPECIFICATION		SPECIFICATION	
mesh x wire	Panel	mesh x wire	Panel
sizes	Weight (Kg)	sizes	Weight (Kg)
	7.24	25x25x6/3mm	32.07
	14.25		
	16.28	Made to order panels available	