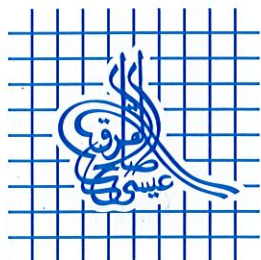


AL GURG

DIFFERENT CONCEPTS IN MESH REINFORCEMENT

Standard Mesh • Custom Made Mesh
Galvanised Mesh • Epoxy Coated Mesh
Wrapping Mesh • Mesh in Rolls




AL GURG Building Services Co Ltd (LLC)

AL GURG BUILDING SERVICES CO. LTD. (LLC)

MESH REINFORCEMENT TO DIN 488

German range of preferred meshes in Stock size sheets 2.15m wide & 5m or 6m long

German Standard Reference	Stock sheet length m	size mm	Longitudinal wires				Cross wires			Nominal Mass kg/m ²	
			spacing mm	area mm ² /m	edge wires (if any)		size mm	spacing mm	area mm ² /m		
Q 84	5	4.0	150	84	—	—	4.0	150	84	1.34	
Q 131	5	5.0	150	131	—	—	5.0	150	131	2.09	
Q 188	5	6.0	150	188	—	—	6.0	150	188	3.01	
Q 212	5	4.5d	150	212	8	4.5	6.5	150	221	3.00	
Q 262	5	5.0d	150	262	8	5.0	7.0	150	257	3.57	
Q 377	5	6.0d	150	377	8	6.0	8.5	150	378	5.21	
Q 513	6	7.0d	150	513	8	7.0	8.0	100	503	6.97	
R 131	5	5.0	150	131	—	—	4.0	250	50	1.47	
R 188	5	6.0	150	188	—	—	4.0	250	50	1.95	
R 168	5	4.0d	150	168	4	4.0	4.0	250	50	1.59	
R 212	5	4.5d	150	212	4	4.5	4.0	250	50	1.91	
R 262	5	5.0d	150	262	4	5.0	4.5	250	64	2.36	
R 317	5	5.5d	150	317	4	5.5	4.5	250	64	2.76	
R 377	5	6.0d	150	377	4	6.0	5.0	250	78	3.30	
R 443	5	6.5d	150	443	4	6.5	5.5	250	95	3.89	
R 513	6	7.0d	150	513	4	7.0	6.0	250	113	4.54	
R 589	6	7.5d	150	589	4	7.5	6.5	250	133	5.24	
K 664	6	6.5d	100	664	8	6.5	6.5	250	133	5.39	
K 770	6	7.0d	100	770	8	7.0	7.0	250	154	6.27	
K 884	6	7.5d	100	884	8	7.5	7.5	250	177	7.20	

MESH REINFORCEMENT is produced from BSt 50/55 RK complying with DIN 488.

Sheets of other sizes and with alternative combinations of wire size and spacing can be produced to suit individual requirements.

Edge wire arrangement

----- R Type mesh ----- Q & K mesh

AL GURG BUILDING SERVICES CO. LTD. (LLC)

MESH REINFORCEMENT TO B.S. 4483

	British Standard Reference	Wire Spacing		Wire Diameter		Cross Sectional Area per Metre Width		Nominal Mass kg/m ²	
		Longitudinal mm	Cross mm	Longitudinal mm	Cross mm	Longitudinal mm ²	Cross mm ²		
Square Mesh Fabric	A 565	200	200	12	12	565	565	8.88	.....
	A 393	200	200	10	10	393	393	6.16	.....
	A 252	200	200	8	8	252	252	3.95	.....
	A 193	200	200	7	7	193	193	3.02	.....
	A 142	200	200	6	6	142	142	2.22	.....
	A 98	200	200	5	5	98	98	1.54	.....
Structural Fabric	B1131	100	200	12	8	1131	252	10.90	.....
	B 785	100	200	10	8	785	252	8.14	.....
	B 503	100	200	8	8	503	252	5.93	.....
	B 385	100	200	7	7	385	193	4.53	.....
	B 283	100	200	6	7	283	193	3.73	.....
	B 196	100	200	5	7	196	193	3.05	.....
Long Mesh Fabric	C 785	100	400	10	6	786	70.8	6.72	.....
	C 636	100	400	9	6	636	70.8	5.55	.....
	C 503	100	400	8	5	503	49.0	4.34	.....
	C 385	100	400	7	5	385	49.0	3.41	.....
	C 283	100	400	6	5	283	49.0	2.61	.....
Wrapping Fabric	D 49	100	100	2.5	2.5	49.1	49.1	0.77	.....
Additional Range	Equiv. A 63	150	150	6.34	6.34	210	210	3.31	.....
	Equiv. A 65	150	150	5.34	5.34	149	149	2.34	.....
	Equiv. A 393	100	100	7.07	7.07	393	393	6.16	.....
	A 131	150	150	5	5	131	131	2.06	.....
	A 189	150	150	6	6	189	189	2.96	.....
	A 196	100	100	5	5	196	196	3.08	.....
	A 285	100	100	6	6	285	285	4.44	.....

SHEET TYPES

STANDARD STOCK SHEETS	-	4.8 M x 2.4 M
ENGINEERED SHEETS	-	Diameter, spacing and sheet size to specific requirements.

GALVANISED WELDED MESH

WE CAN OFFER HOT DIP GALVANISED MESH TO BS 729. WE have a range of light gauge sheets in stock which are ideal for security screens, fencing, shelving, insulation reinforcement and many other uses.

Our stock sizes are in sheets

1" x 1" x 12 G	(25 x 25 x 2.64 mm)	2" x 2" x 8 G	(50 x 50 x 4.06 mm)
1" x 1" x 10 G	(25 x 25 x 3.25 mm)	2" x 2" x 10 G	(50 x 50 x 3.25 mm)
2" x 1" x 10 G	(50 x 25 x 3.25 mm)	2" x 2" x 12 G	(50 x 50 x 2.64 mm)
3" x 1" x 10 G	(75 x 25 x 3.25 mm)	3" x 3" x 8 G	(75 x 75 x 4.06 mm)

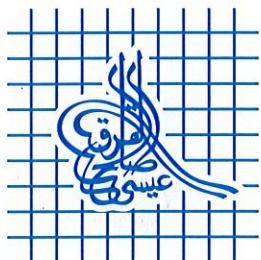
The full range of standard and non-standard reinforcement mesh can also be supplied - hot dip galvanized to BS 729 and Epoxy coated to ASTM A775/775



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