

Fabric Reinforcement Data

Standard Fabrics to BS 4483 (4800mm x 2400mm)

BS Ref	Mesh Sizes Nominal Pitch of Wires		Wire Sizes		Nominal Cross Sectional Area per metre width		Nominal weight per Square Metre (kgs)	Approx sheet Weight (kgs)	Sheets per Bundle	Approx Bundle Weight (Tonnes)	Approx Sheets per Tonne
	Main (mm)	Cross (mm)	Main (mm)	Cross (mm)	Main (mm ²)	Cross (mm ²)					
A393	200	200	10	10	393	393	6.16	70.96	18	1.28	14
A252	200	200	8	8	252	252	3.95	45.50	28	1.27	22
A193	200	200	7	7	193	193	3.02	34.79	34	1.18	29
A142	200	200	6	6	142	142	2.22	25.57	46	1.18	39
A98/D98	200	200	5	5	98	98	1.54	17.74	60	1.07	56

B1131	100	200	12	8	1131	252	10.90	125.57	10	1.26	8
B785	100	200	10	8	785	252	8.14	93.77	14	1.31	11
B503	100	200	8	8	503	252	5.93	68.31	18	1.23	15
B385	100	200	7	7	385	193	4.53	52.19	24	1.25	19
B283	100	200	6	7	283	193	3.73	42.97	30	1.29	23
B196	100	200	5	7	196	193	3.05	35.14	36	1.27	28

C785	100	400	10	6	785	70.8	6.72	77.41	16	1.24	13
C636	100	400	9	6	636	70.8	5.55	63.94	20	1.28	16
C503	100	400	8	6	503	70.8	4.51	51.90	26	1.35	19
C385	100	400	7	6	385	70.8	3.58	41.18	30	1.24	24
C283	100	400	6	6	283	70.8	2.78	31.97	32	1.02	31

D49	100	100	2.5	2.5	49.1	49.1	0.77	8.87	100	0.89	113
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Merchant Sizes (3600mm x 2000mm)

A393 M	200	200	10	10	393	393	6.16	44.35	20	0.89	23
A252 M	200	200	8	8	252	252	3.95	28.44	28	0.80	35
A193 M	200	200	7	7	193	193	3.02	21.74	34	0.74	46
A142 M	200	200	6	6	142	142	2.22	15.98	50	0.80	63
B785 M	100	200	10	8	785	252	8.54	58.57	14	0.82	17

Flying End Sheets (4800mm x 2400mm)

A393 FE	200	200	10	10	393	393	6.16	62.09	18	1.12	16
A252 FE	200	200	8	8	252	252	3.95	39.82	28	1.11	25
A193 FE	200	200	7	7	193	193	3.02	30.44	34	1.03	33
A142 FE	200	200	6	6	142	142	2.22	22.38	46	1.03	45
B1131 FE	100	200	12	8	1131	252	10.90	106.10	10	1.06	9
B785 FE	100	200	10	8	785	252	8.14	79.99	14	1.12	13
B503 FE	100	200	8	8	503	252	5.93	58.78	18	1.06	17

iAi mesh will have a 500mm overhang on one end and one side

iBi mesh will have a 500mm overhang on one end and a 450mm overhang on one side

ECO Sheets (4800mm x 2400mm with 200mm overhang on all sides)

ECO 393	200	200	10	10	393	393	6.16	66.53	20	1.33	15
ECO 252	200	200	8	8	252	252	3.95	42.66	30	1.28	23
ECO 193	200	200	7	7	193	193	3.02	32.62	40	1.30	31
ECO 142	200	200	6	6	142	142	2.22	23.97	50	1.20	42