



# Mesh Reinforcement

## STANDARD FABRIC

Manufactured to BS 4483 from cold reduced wire which complies with BS 4482. Each wire intersection is resistance welded using electronically controlled techniques.

- Standard sheet are 4.8 x 2.4m
- Merchant sheets are 3.6 x 2.0m
- When ordering non-standard sheets, the main wire length should be the first dimension stated

### STANDARD SIZES (4800 X 2400mm)

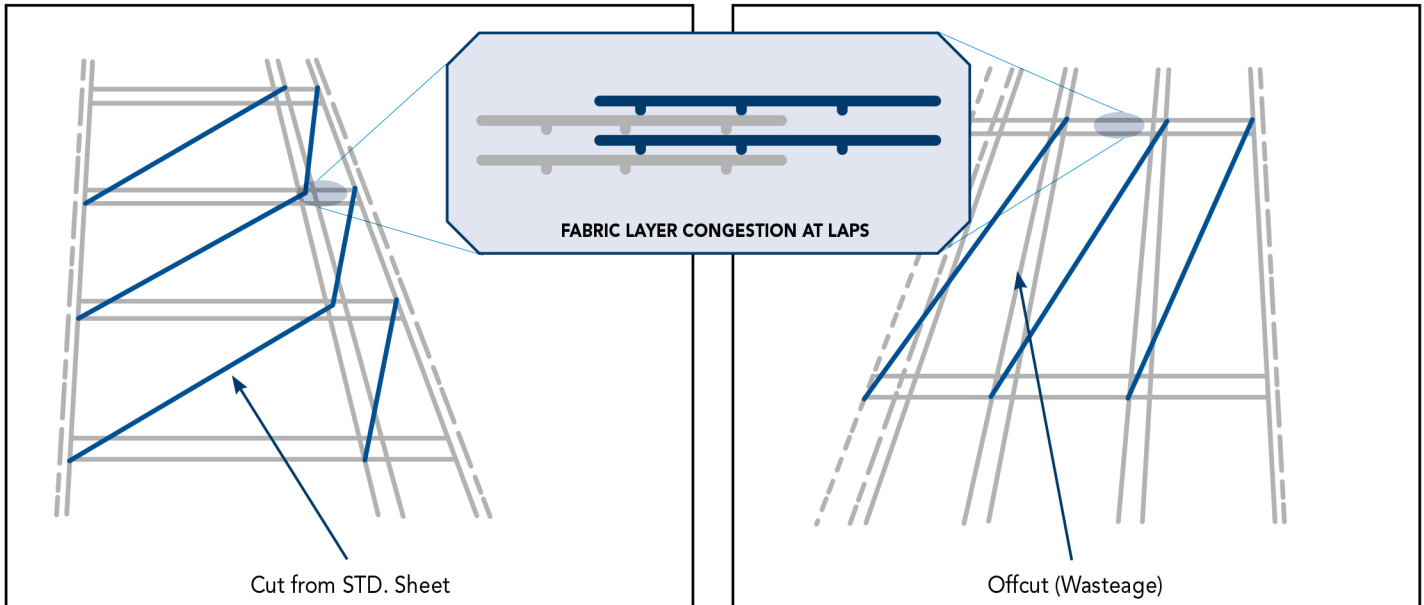
BS Reference	Mesh size nominal pitch of wires		Wire sizes		Cross sectional area per metre width		Nominal weight per m2 (kg)	Sheets per tonne (approx)	Sheet weight (kg)
	Main (mm)	Cross (mm)	Main (mm)	Cross (mm)	Main (mm <sup>2</sup> )	Cross (mm <sup>2</sup> )			
<b>SQUARE</b>									
A 393	200	200	10	10	393	393	6.16	14	70.96
A252	200	200	8	8	252	252	3.95	22	45.50
A193	200	200	7	7	193	193	3.02	29	34.79
A142	200	200	6	6	142	142	2.22	39	25.57
<b>STRUCTURAL</b>									
B1131	100	200	12	8	1131	252	10.90	8	125.57
B785	100	200	10	8	785	252	8.14	11	93.77
B503	100	200	8	8	503	252	5.93	15	68.31
B385	100	200	7	7	385	193	4.53	19	52.19
B283	100	200	6	7	283	193	3.73	23	42.97
<b>LONG</b>									
C785	100	400	10	6	785	70.8	6.72	13	77.41
C636	100	400	9	6	636	70.8	5.55	16	63.94
C503	100	400	8	6	503	70.8	4.51	19	51.95
C385	100	400	7	6	385	70.8	3.58	24	41.24
C283	100	400	6	6	283	70.8	2.78	31	32.03
<b>WRAPPING</b>									
D98	200	200	5	5	98	98	1.54	56	17.71
D49	100	100	2.5	2.5	49.1	49.1	0.77	113	8.87

### MERCHANT SIZES (3600 X 2000mm)

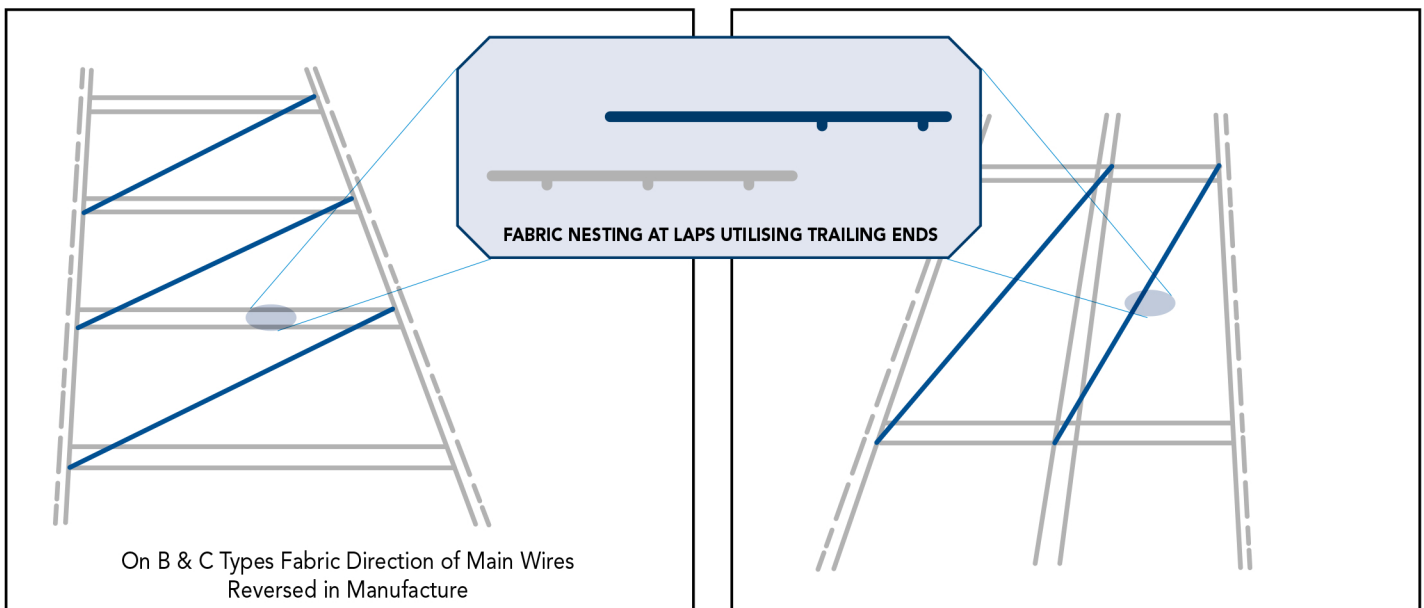
BS Reference	Mesh size nominal pitch of wires		Wire sizes		Cross sectional area per metre width		Nominal weight per m2 (kg)	Sheets per tonne (approx)	Sheet weight (kg)
	Main (mm)	Cross (mm)	Main (mm)	Cross (mm)	Main (mm <sup>2</sup> )	Cross (mm <sup>2</sup> )			
A 393M	200	200	10	10	393	393	6.16	23	44.35
A252M	200	200	8	8	252	252	3.95	35	28.44
A193M	200	200	7	7	193	193	3.02	46	21.74
A142M	200	200	6	6	142	142	2.22	63	15.98
B785M	200	200	10	8	785	252	8.14	17	58.61

## »STANDARD FABRIC«

CONSIDER THE ALTERNATIVES FOR LARGE FLOOR CONSTRUCTION



## »TRAILING END FABRIC«



### BENEFITS OF TAYLOR MADE FABRIC

- Sheet manufactured to suit bay size
- Minimum wastage
- Less cutting on site
- Faster fixing time
- Eliminates build-up of reinforcement at laps to maintain correct cover
- Manufactured to BS 4483
- Sheets can be manufactured up to 6 metres in length and 2.45 metres in width

### THE SERVICE

- Detail drawings and laying instructions
- Schedule of all accessories, polythene and floor toppings required
- Complete support