

HOT ROLLED VIBRO MESH



Our **high ductility**, anti-seismic electrowelded reinforcing mesh satisfies both Class B and **Class C** characteristic values with a characteristic yield strength of **500 MPa**, conforming to MSA EN 1992:2005 and BS4449:2005.

Characteristic Properties:

- Yield Strength of >500 MPa
- Elongation (Agt) of >7.5%
- Rm/Rp0.2 of >1.16

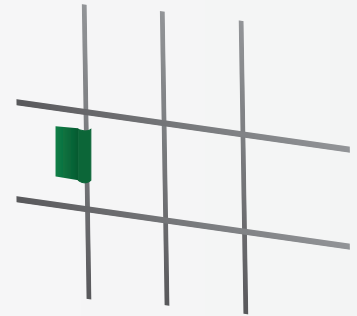
MSA EN 1992:2005

BS 4449:2005 - B500C

CLASS C MESH

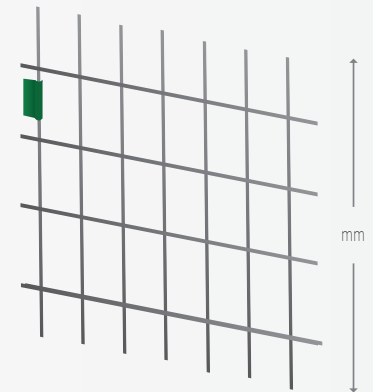
STANDARD MESH TYPES

MESH TYPE	NOMINAL PITCH		DIAMETER		NOMINAL MASS	CROSS SECTIONAL AREA PER METER WIDTH		BUNDLE SIZE
REF	MAIN mm	CROSS mm	MAIN mm	CROSS mm	Kg / m ²	MAIN mm ²	CROSS mm ²	NO OF SHEETS
D98	200	200	Ø 5	Ø 5	1.43	98	98	50
A142	200	200	Ø 6	Ø 6	2.22	142	142	50
A193	200	200	Ø 7	Ø 7	3.02	193	193	50
A252	200	200	Ø 8	Ø 8	3.95	252	252	25
A393	200	200	Ø 10	Ø 10	6.16	393	393	20
A503	100	100	Ø 8	Ø 8	7.90	503	503	15
B503	100	200	Ø 8	Ø 8	5.93	503	252	20
C503	100	400	Ø 8	Ø 5	4.34	503	48	25



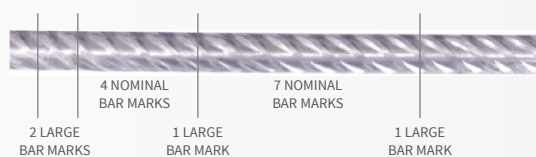
STANDARD MESH LENGTHS

TYPE:	C503	A142	A193	A252	A393	A503	B503	D98
WIDTH	LENGTH							
mm	mm	mm	mm	mm	mm	mm	mm	mm
2200	3000							3000
2200	3400							
2200	3800					3800	3800	
2200	4000	4000	4000		4000			4000
2200	4400							
2200	4800					4800	4800	
2200	5200							
2200	5600							
2200	6000			6000		6000	6000	6000
2200	6400							



IDENTIFICATION

MSA EN 1992-1-1:2004 HOT ROLLED A503	MSA EN 1992-1-1:2004 HOT ROLLED A252	MSA EN 1992-1-1:2004 HOT ROLLED B503	MSA EN 1992-1-1:2004 HOT ROLLED C503	MSA EN 1992-1-1:2004 HOT ROLLED D98
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