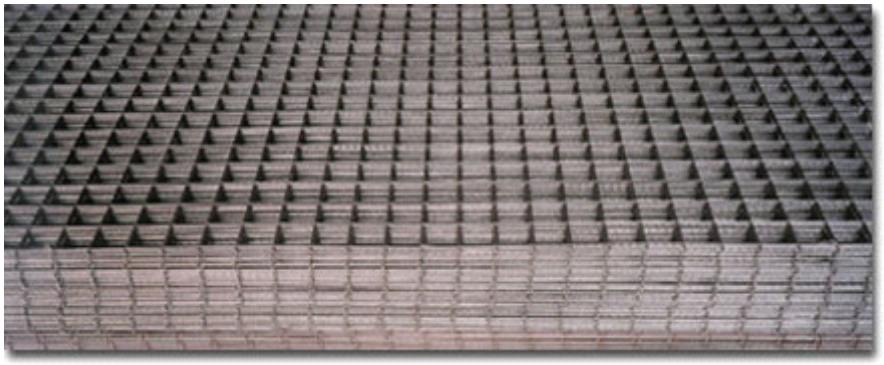
Reinforcing Mesh



With many years of experience in the production of reinforcing mesh, we are a leading supplier of customized reinforcing products to most industry sectors. Reinforcing mesh has a wide variety of uses, ranging from the ordinary household to heavy industry.

Our steel reinforcing mesh is suitable for use in a variety of applications including:

- Concrete footpaths
- Industrial and commercial ground slabs
- Panel construction

- Residential slabs and footings

Features of Reinforcing Mesh

- The unique deformed wire pattern (curry pattern) offers superior bonding, improved stress distribution and crack-width control.
- There has a wide range of diameters and apertures. The products can be bent to shape as required.
- Reinforcing mesh is manufactured from hard drawn wire (smooth) and cold rolled wire (deformed).
- All intersections are resistant-welded, thereby the tensile strength of the wires will not be reduced.
- Mesh has average shear strength equal to 80% of the wire strength.
- The wire has physical properties which are rigidly controlled to produce mesh with maximum strength combined with ductility.
- The steel specifications allow for cold rolled wire with a minimum ultimate tensile strength of 510Mpa and a high resistance to fatigue.
- Mesh is available in black (pre-galvanized) and galvanized sheets or rolls.
- Plastic coated and hot dipped (galvanized) mesh is also available.

Reinforcing Fabric Mesh					
Standard Sizes - 4800mm X 2400mm					
Mesh Ref. No.	Mesh Size mm		Wire Size mm		Weight Kg / m2
	Main	Cross	Main	Cross	
A393	200	200	10	10	6.16
A252	200	200	8	8	3.95
A193	200	200	7	7	3.02

A142	200	200	6	6	2.22
A98	200	200	5	5	1.54
B1131	100	200	12	8	10.90
B785	100	200	10	8	8.14
B503	100	200	8	8	5.93
B385	100	200	7	7	4.53
B283	100	200	6	7	3.73
B196	100	200	5	7	3.05
C785	100	400	10	6	6.72
C636	100	400	9	6	5.55
C503	100	400	8	5	4.34
C385	100	400	7	5	3.41
C283	100	400	6	5	2.61
D98	200	200	5	5	1.54
D49	100	100	2.50	2.5	0.77
Reinforcing bar					
Ref No	Diameter mm	Kg/m	Ref No	Diameter mm	Kg/m
T8	8	0.395	T20	20	2.466
T10	10	0.616	T25	25	3.854
T12	12	0.888	T32	32	6.313
T16	16	1.579	T40	40	9.864