

STANDARD REINFORCEMENT STEELFORCE 500™

ARC Ribmesh 500™

- The familiar fabric configurations remain unchanged in the Rectangular, Square and Trench Mesh products
- 500L steels with $d \geq 5.0$ mm must comply with all requirements of yield stress, ductility ratio and uniform elongation as stated in AS/NZS 4671 Steel Reinforcing Materials standard
- ARC Ribmesh 500™ meets the requirements of the new Australian and New Zealand Steel Reinforcing Materials Standard AS/NZS 4671, AS 3600, AS 2870 and AS 3735.

Stock Mesh Product - Table of Information										
Mesh Type and Ref. No.	Longitudinal wires			Cross wires			Mass (per 6 x 2.4 m sheet)		Cross sectional area per metre width	
	No. of wires	Dia of wires (mm)	Pitch (@ mm)	No. of wires	Dia of wires (mm)	Pitch (@ mm)	Unit area (kg/m ²)	Mass per sheet (kg)	Long'l Wires (mm ² /m)	Cross Wires (mm ² /m)
Rectangular Meshes (Rectangular Low Ductility Series)										
RL1218	25	11.9	100	30	7.6	200	10.9	157	1112	227
RL1118	25	10.65	100	30	7.6	200	9.1	131	891	227
RL1018	25	9.5	100	30	7.6	200	7.6	109	709	227
RL918	25	8.55	100	30	7.6	200	6.5	93	574	227
RL818	25	7.6	100	30	7.6	200	5.6	79	454	227
RL718	25	6.75	100	30	7.6	200	4.7	68	358	227
Square Meshes With Edge Side Lapping Wires (Square Low Ductility Series)										
SL102	10	9.5	200	30	9.5	200	5.6	80	354	354
	4	6.75	100							
SL92	10	8.55	200	30	8.55	200	4.5	65	287	287
	4	6	100							
SL82	10	7.6	200	30	7.6	200	3.6	52	227	227
	4	6	100							
SL72	10	6.75	200	30	6.75	200	2.8	40	179	179
	4	4.75	100							
SL62	10	6	200	30	6	200	2.3	33	141	141
	4	4.75	100							
Square Meshes Without Edge Side Lapping Wires										
SL81	25	7.6	100	60	7.6	100	7.3	105	454	454
Trench Meshes (Low Ductility Series)										
L12TM	n	11.9	100	n	4.75	300	n/a	n/a	1112	65
L11TM	n	10.65	100	n	4.75	300	n/a	n/a	891	65
L8TM	n	7.6	100	n	4	300	n/a	n/a	454	65

Notes: n = variable number dependent on mesh size. n/a = not applicable.