

REINFORCING PRODUCTS

AWSM STEEL WELDED FABRIC

AWSM FABRIC G485

- G485 wire fabric with $d \geq 4\text{mm}$ must comply with all requirements e.g. yield strength, tensile strength and minimum elongation as stated in MS145:2001 Steel Fabric for the Reinforcement of Concrete.
- AWSM FABRIC G485 meets the requirements of the Malaysian Standard MS145:2001 Steel Fabric For The Reinforcement of Concrete

AWSM METRIC FABRIC – TABLE OF INFORMATION								
AWSM Ref. No.	MS145 Or BS4483 Ref No.	Main Wires			Cross Wires			Mass Per Unit Area (kg/m ²)
		Size (mm)	Spacing (mm)	Steel Area (mm ² /m)	Size (mm)	Spacing (mm)	Steel Area (mm ² /m)	
SQUARE MESH								
RA 13	A 664	13	200	664	13	200	664	10.42
RA 12	A 565	12	200	565	12	200	565	8.88
RA 11	A 475	11	200	475	11	200	475	7.46
RA 10	A 393	10	200	393	10	200	393	6.16
RA 9	A 318	9	200	318	9	200	318	4.99
RA 8	A 252	8	200	252	8	200	252	3.95
RA 7	A 193	7	200	193	7	200	193	3.02
RA 6	A 142	6	200	142	6	200	142	2.22
RA 5	A 98	5	200	98	5	200	98	1.54
A 4*	A 63	4	200	63	4	200	63	0.99
RECTANGULAR MESH								
RB 13	B 1328	13	100	1328	8	200	252	12.40
RB 12	B 1131	12	100	1131	8	200	252	10.86
RB 11	B 950	11	100	950	8	200	252	9.44
RB 10	B 785	10	100	785	8	200	252	8.14
RB 9	B 636	9	100	636	8	200	252	6.97
RB 8	B 503	8	100	503	8	200	252	5.93
RB 7	B 385	7	100	385	7	200	193	4.53
RB 6	B 283	6	100	283	7	200	193	3.73
RB 5	B 196	5	100	196	7	200	193	3.05
LONG RECTANGULAR MESH								
RC 13	C 1328	13	100	1328	8	400	126	11.41
RC 12	C 1131	12	100	1131	8	400	126	9.87
RC 11	C 950	11	100	950	8	400	126	8.44
RC 10	C 785	10	100	785	6	400	71	6.72
RC 9	C 636	9	100	636	6	400	71	5.55
RC 8	C 503	8	100	503	5	400	49	4.34
RC 7	C 385	7	100	385	5	400	49	3.41
RC 6	C 283	6	100	283	5	400	49	2.61
RC 5	C 196	5	100	196	5	400	49	1.93
SMALL SQUARE MESH								
RDA 13	DA 1328	13	100	1328	13	100	1328	20.85
RDA 12	DA 1131	12	100	1131	12	100	1131	17.76
RDA 11	DA 950	11	100	950	11	100	950	14.92
RDA 10	DA 785	10	100	785	10	100	785	12.32
RDA 9	DA 636	9	100	636	9	100	636	9.98
RDA 8	DA 503	8	100	503	8	100	503	7.90
RDA 7	DA 385	7	100	385	7	100	385	6.04
RDA 6	DA 283	6	100	283	6	100	283	4.44
RDA 5	DA 196	5	100	196	5	100	196	3.08
DA 4*	DA 126	4	100	126	4	100	126	1.97

* Plain Wire Fabric

For more information, please contact AWSM at +6 (03) 3342 5433