

PRODUCT SPECIFICATION SHEET



YMC® WELDED STEEL FABRIC FOR THE REINFORCEMENT OF CONCRETE (CUT TO SIZE DIMENSION)

FABRIC REFERENCE	MAIN WIRE			CROSS WIRE			MASS (KG/M ²)	MECHANICAL PROPERTIES				DIMENSION
	NOMINAL SIZE (MM)	NOMINAL PITCH (MM)	STEEL AREA (MM ² /M)	NOMINAL SIZE (MM)	NOMINAL PITCH (MM)	STEEL AREA (MM ² /M)		YIELD RE (N/MM ²)	RATIO RM/RE	AGT (%)	WELD (KN)	
A142	6	200	142	6	200	142	2.22	500 MIN. 650 MAX.	1.02	1.0	3.53	(WIDTH) 0.5M ↓ 2.7M
A193	7	200	193	7	200	193	3.02		1.02	1.0	4.81	
A252	8	200	252	8	200	252	3.95		1.05	2.5	6.28	
A318	9	200	318	9	200	318	4.99		1.05	2.5	7.95	
A393	10	200	393	10	200	393	6.16		1.05	2.5	9.82	
B283	6	100	283	7	200	193	3.73		1.02	1.0	4.81	
B385	7	100	385	7	200	193	4.53		1.02	1.0	4.81	
B503	8	100	503	8	200	252	5.93		1.05	2.5	6.28	
B636	9	100	636	8	200	252	6.97		1.05	2.5	7.95	
B785	10	100	785	8	200	252	8.14		1.05	2.5	9.82	
D503	8	100	503	8	100	503	7.90	1.05	2.5	6.28	(LENGTH) 1.1M ↓ 6.0M	
D636	9	100	636	9	100	636	9.98	1.05	2.5	7.95		
D785	10	100	785	10	100	785	12.32	1.05	2.5	9.82		

Note:

1. Wires comply with MS 146:2014 Grade B500A.
2. Values of Ratio, Agt, and Weld are indicated as minimum values to the sizes respectively.
3. Length and width: ± 25 mm or ± 0.5 % whichever is the greater.
4. Bar pitch: ± 10 mm or ± 5 % whichever is the greater.
5. Manufactured by Yung Kong Metal Works Co Bhd.

BAR MARKING	DESCRIPTION
	<p>YMC 8 1 9 15</p> <p>BRAND SIZE OF WIRE LOCAL MANUFACTURED COUNTRY CODE MANUFACTURER CODE</p>



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REGISTERED AND CERTIFIED UNDER YUNG KONG METAL WORKS CO. BHD.

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