



建威五金有限公司

KIENSON HARDWARE SDN. BHD. (701417-W)



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# **TRADING OF HARDWARE AND BUILDING MATERIALS**

## **Dato' Sri K S TAN**

Founder of  
Kienson Hardware Sdn Bhd



Founded in 2005, Kienson Hardware Sdn Bhd has grown from a small one-acre factory to a medium factory with five acres in just 6 years. Today, it has also been widely recognised as one of the top construction steel traders in Malaysia, with business network stretches to East Malaysia and internationally.

We have constantly engaged with local and international major steel manufacturers and suppliers to offer a wide range of different quality steel products to meet our customers' needs and support Malaysia and international construction projects. With our high-quality building materials and industry expertise, we have played a significant role in the successful completion of various projects across different sectors. Our commitment to delivering top-notch products and exceptional service has established us as a trusted partner for builders, contractors, architects, and developers.

The company has recently increased its paid-up capital to RM10 million, while maintaining 120,000 to 150,000 tonnes of sales volume per annum.

Our warehouse with storage capacity of 40,000 tonnes is strategically located in Klang and easily accessible via major highways such as NKVE and WCE.



It is our policy to ensure that all our steel products are SIRIM certified and in full compliance with Malaysian and International Standards (MS, BS, ISO & more)

## Steel Bars



**Standard Length (12m)**



**Cut to Length**



**Cut and Bend**

**Yield Strength (N/mm<sup>2</sup>):** Ranging from 250 to 650 (Depending on different standards)  
**Standard Length:** 12 metres  
**Product Specification:** MS 146 :2014 and MS 144 : 2014 and AS / NZS 4671 : 2001 and BS 4449 : 2005 and SS 2 Part 2 & Part 1 : 1999

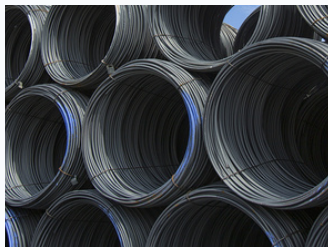
### Steel Bar Specification (MS 146 : 2014 Standards)

Nominal Diameter (mm)	Cross-Sectional Area (mm <sup>2</sup> )	Mass Per Meter Run (kg/m)	Pieces Per Bundle (12m)	Nominal Weight Per Bundle (MT)
10	78.5	0.617	138	1.022
12	113	0.888	96	1.023
13	133	1.04	80	0.998
16	201	1.58	54	1.024
20	314	2.47	34	1.008
22	380	2.98	28	1.001
25	491	3.85	22	1.016
28	616	4.83	18	1.043
32	804	6.31	14	1.060
40	1257	9.86	9	1.065
50	1963	15.4	11	2.033

\*\* Deviation Over and Under The Nominal Mass Per Meter Run (%):  $\pm 4.5\%$   
 Min Yield Strength, (N/mm<sup>2</sup>): 500-650



## Wire Rods & PC Strand



Wire Rods



PC Strand



**Wire Rod Size (mm):** 5.5, 6.5, 7, 8, 9, 10, 11, 12, 14 (other special sizes based on request)

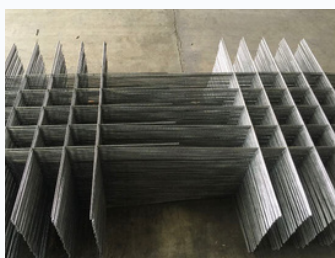
**Wire Rod Specification:** JIS G and AISI / SAE Standards

**PC Strand Size (mm):** 9.53, 12.7, 12.9, 15.2, 15.24 and 15.7

## BRC - Wire Mesh



Standard Size



Special Size



**Size Diameter (mm):**  
4 ~ 13

**Standard Fabric Types:** Square (A), Rectangular (B), Long (C), Small Square (DA)

### Standard Size Fabric Specification

Fabric Reference	Cross-Sectional area (mm²/m)		Wire Diameter (mm)		Wire Spacing (mm)		Nominal Mass (kg/m²)
	Main	Cross	Main	Cross	Main	Cross	
SQUARE FABRIC							
A13	664	664	13	13	200	200	10.43
A12	566	566	12	12			8.89
A11	475	475	11	11			7.46
A10	393	393	10	10			6.16
A9	318	318	9	9			4.99
A8	252	252	8	8			3.95
A7	193	193	7	7			3.02
A6	142	142	6	6			2.22
A5	98	98	5	5			1.54
A4	63	63	4	4			0.99

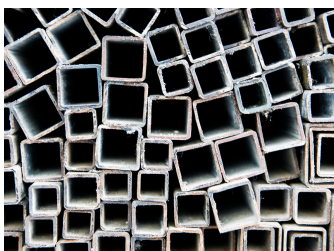
Standard Size Fabric Specification

Fabric Reference	Cross-Sectional area (mm²/m)		Wire Diameter (mm)		Wire Spacing (mm)		Nominal Mass (kg/m²)
	Main	Cross	Main	Cross	Main	Cross	
RECTANGULAR FABRIC							
B13	1328	393	13	10	100	200	13.5
B12	1131	252	12	8			10.9
B11	950	252	11	8			9.43
B10	785	252	10	8			8.14
B9	636	252	9	8			6.97
B8	503	252	8	8			5.93
B7	385	193	7	7			4.53
B6	283	193	6	7			3.73
B5	196	193	5	75			3.05
LONG FABRIC							
C12	1131	126	12	8	100	400	9.87
C11	950	126	11	8			8.44
C10	785	71	10	6			6.72
C9	635	71	9	6			5.55
C8	503	49	8	5			4.34
C7	385	49	7	5			3.41
C6	283	49	6	5			2.61
SMALL SQUARE FABRIC							
DA13	1327	1327	13	13	100	100	20.86
DA12	1131	1131	12	12			17.75
DA11	950	950	11	11			14.91
DA10	785	785	10	10			12.32
DA9	636	636	9	9			9.98
DA8	503	503	8	8			7.90
DA7	385	385	7	7			6.04
DA6	283	283	6	6			4.44
DA5	196	196	5	5			3.08

## Other Building Materials



**Round Bar**



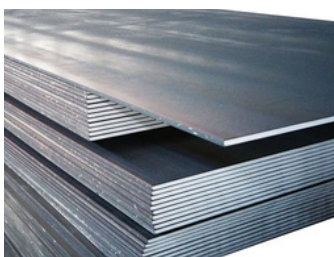
**Hollow Section**



**C-channel & U-channel**



**Steel Pipe**



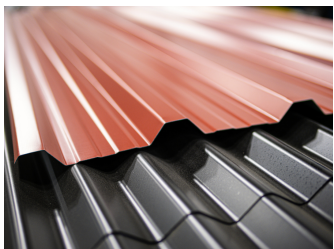
**Steel Plate**



**Square Bar**



**Sheet Pile**



**Roofing**



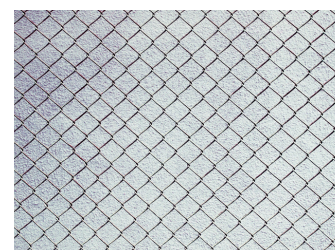
**I-beam & H-beam**




**Angle Bar**



**GI Purlin**



**Steel Fences**

 These are just a few examples of the building material products we offer. We continually update our product range to meet the evolving needs of the construction industry and ensure that our customers have access to the latest and most reliable materials for their projects. Contact us for more information.

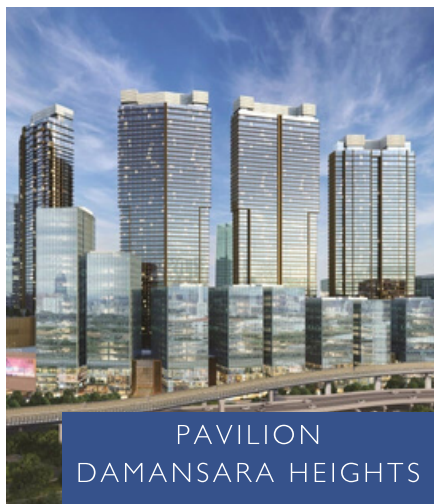


We have participated in a wide range of construction projects, demonstrating our ability to meet the unique requirements of each endeavor. Some notable examples of our participation include:

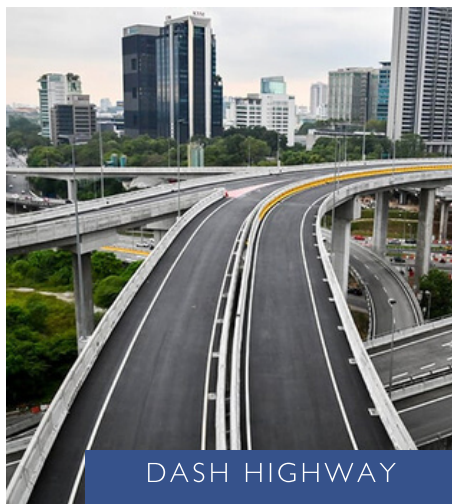
- Commercial buildings and office spaces
- Residential complexes and housing developments
- Industrial facilities and warehouses
- Educational institutions and healthcare facilities
- Hospitality and leisure establishments
- Government and public infrastructure projects







PAVILION  
DAMANSARA HEIGHTS



DASH HIGHWAY



MRT LINE



LRT LINE



SUNWAY MEDICAL CENTRE



DUKE HIGHWAY



SUNWAY CARNIVAL  
MALL



SUKE HIGHWAY

We value strong partnerships and collaborations within the construction industry. We have developed mutually beneficial relationships with reputable companies that align with our values and commitment to excellence.

Our business partners play a vital role in enhancing our product offerings, expanding our reach, and delivering exceptional services to our customers. Here are some examples of our valued business partners:



## METEXSTEEL



These are just a few examples of our esteemed business partners. We have carefully selected these partners based on their industry reputation, product quality, reliability, and commitment to customer satisfaction. Our collaborative relationships with these partners enable us to provide our customers with a comprehensive range of high-quality building materials that meet their specific project requirements.







**OUR PROMISE IS  
TO PROVIDE  
YOU THE  
BEST SERVICE**

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