

WEIDATMESH

Steel Wire Mesh | Precision Mesh | Welded Fence



WIRED FOR SUCCESS

The wire mesh that started it all for WEIDAT.
Our top-of-the-line wire meshes are
brought to life by over 40 years of
manufacturing expertise combined with
state-of-the-art equipment.

WEIDAT'S SIGNATURE WIRE MESH RANGE:

Steel Wire Mesh

Precision Mesh

Welded Fence

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PRODUCT RANGE

- Steel Wire Mesh
- Precision Mesh
- Welded Fence



SPECIFICATIONS

WELDED FENCE

ANTI CLIMB FENCE (358)

358 SERIES					
Fence Specification	Wire Tensile Strength Range	Min. Welded Strength	Welded Fence Spacing Dimension	Welded Fence (Height)	Welded Fence (Width)
Ø 4mm Innogal Wire, Complying to BS EN 10244	600 - 800 Mpa	50% of Wire Tensile Strength	12.5mm x 75mm	1200mm, 1500mm, 1800mm, 2100mm, 2400mm, 2700mm, 3000mm (±5mm)	2400mm (±5mm)

ANTI CLIMB FENCE (388)

388 SERIES					
Fence Specification	Wire Tensile Strength Range	Min. Welded Strength	Welded Fence Spacing Dimension	Welded Fence (Height)	Welded Fence (Width)
Ø 4mm Innogal Wire, Complying to BS EN 10244	600 - 800 Mpa	50% of Wire Tensile Strength	75mm x 25mm	1800mm, 2100mm, 2400mm (±5mm)	2400mm (±5mm)

SPECIFICATIONS

WELDED FENCE

SECURITY FENCE (IPC)

IPC SERIES					
Fence Specification	Wire Tensile Strength Range	Min. Welded Strength	Welded Fence Spacing Dimension	Welded Fence (Height)	Welded Fence (Width)
Ø 5mm Innogal Wire, Complying to BS EN 10244	600 - 800 Mpa	50% of Wire Tensile Strength	150mm x 50mm	1200mm, 1500mm, 1800mm, 2100mm, 2400mm (±5mm)	2400mm (±5mm)
NUMBER OF CREST: DEPENDS ON FENCE HEIGHT					

SECURITY FENCE (FA)

FA SERIES					
Fence Specification	Wire Tensile Strength Range	Min. Welded Strength	Welded Fence Spacing Dimension	Welded Fence (Height)	Welded Fence (Width)
Ø 5mm & 6mm Innogal Wire, Complying to BS EN 10244	600 - 800 Mpa	50% of Wire Tensile Strength	150mm x 50mm, 300mm x 75mm	900mm, 1200mm, 1500mm, 1800mm, 2100mm, (±5mm)	2400mm (±5mm)
ROLL TOP ON UP & BOTTOM					

POST SPECIFICATIONS & ACCESSORIES

ANTI CLIMB FENCE (358 SERIES | 388 SERIES)

TOP	Covered	
SHS	65mm x 65mm	
SHS THICKNESS	2.3mm	
SHS/ POST HEIGHT	Depends On Fence Height	
FLAT BAR	1 Length (Follow Mesh Height)	
WASHER, M8 BOLT & NUT	358 SERIES	388 SERIES
	1500mm = 5 Set	1200mm = 4 Set
	1800mm = 6 Set	1500mm = 5 Set
	2100mm = 7 Set	1800mm = 6 Set
	2400mm = 8 Set	2100mm = 7 Set
SPECIAL SIZES ARE AVAILABLE UPON REQUEST		

SECURITY FENCE

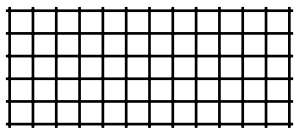
IPC SERIES			FA SERIES	
TOP	TOP CAP		TOP	TOP CAP
SHS CHS	65mm x 65mm Ø 60mm		CHS	Ø 60mm
SHS THICKNESS	2.3mm		CHS THICKNESS	1.8mm
SHS/ POST HEIGHT	Depends On Fence Height		RHS/ POST HEIGHT	Depends On Fence Height
TOP CAP	1 Unit		TOP CAP	1 Unit
WASHER, M8 BOLT & NUT U-CLIP, M6 BOLT & NUT	1200mm = 4 Set	4 Set	U-CLIP, M6 BOLT & NUT	900mm = 4 Set
	1500mm = 5 Set	5 Set		1200mm = 4 Set
	1800mm = 6 Set	6 Set		1500mm = 5 Set
	2100mm = 6 Set	6 Set		1800mm = 6 Set
	2400mm = 8 Set	6 Set		2100mm = 6 Set
SPECIAL SIZES ARE AVAILABLE UPON REQUEST				

SPECIFICATIONS

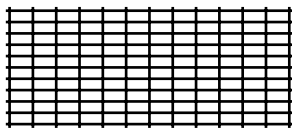
STEEL WIRE MESH

STEEL MESH FOR CONCRETE REINFORCEMENT (1/2)

Fabric Reference	Longitudinal Wire		Cross Wire		Steel Area (mm²/m)		Nominal Mass Per Square Meter (kg/m²)
	Diameter (mm)	Spacing (mm)	Diameter (mm)	Spacing (mm)	Long	Cross	
SQUARE MESH							
A12	12	200	12	200	565	565	8.88
A11	11	200	11	200	475	475	7.46
A10	10	200	10	200	393	393	6.16
A9	9	200	9	200	318	318	4.99
A8	8	200	8	200	252	252	3.95
A7	7	200	7	200	193	193	3.02
A6	6	200	6	200	142	142	2.22
A5	5	200	5	200	98	98	1.54
A4	4	200	4	200	63	63	0.99
RECTANGULAR MESH							
B12	12	100	8	200	1131	252	10.90
B11	11	100	8	200	950	252	9.44
B10	10	100	8	200	785	252	8.14
B9	9	100	8	200	636	252	6.97
B8	8	100	8	200	503	252	5.93
B7	7	100	7	200	385	293	4.53
B6	6	100	7	200	283	293	3.73
B5	5	100	7	200	196	293	3.05



SQUARE MESH



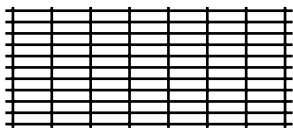
RECTANGULAR MESH

SPECIFICATIONS

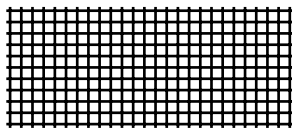
STEEL WIRE MESH

STEEL MESH FOR CONCRETE REINFORCEMENT (2/2)

Fabric Reference	Longitudinal Wire		Cross Wire		Steel Area (mm²/m)		Nominal Mass Per Square Meter (kg/m²)
	Diameter (mm)	Spacing (mm)	Diameter (mm)	Spacing (mm)	Long	Cross	
LONG MESH							
C12	12	100	8	400	1131	126	9.87
C11	11	100	8	400	950	126	8.44
C10	10	100	6	400	785	71	6.72
C9	9	100	6	400	636	71	5.55
C8	8	100	5	400	503	49	4.34
C7	7	100	5	400	385	49	3.41
C6	6	100	5	400	283	49	2.61
C5	5	100	5	400	196	49	1.93
SMALL SQUARE MESH							
D12	12	100	12	100	1131	1131	17.76
D11	11	100	11	100	950	950	14.91
D10	10	100	10	100	785	785	12.32
D9	9	100	9	100	636	636	9.98
D8	8	100	8	100	503	503	7.90
D7	7	100	7	100	385	385	6.04
D6	6	100	6	100	283	283	4.44
D5	5	100	5	100	196	196	3.08
D4	4	100	4	100	126	126	1.97



LONG MESH



SMALL SQUARE MESH

SPECIFICATIONS

PRECISION MESH

STEEL WIRE WELDED MESH

Products Description	UOM	Wire Spacing (W x H)	Height (m)	Length (m)
WELDED MESH				
2210	Sheet	2" x 2"	1.8	3
2208	Sheet	2" x 2"	1.8	3
2211	Sheet	2" x 2"	1.8	3
2213	Sheet	2" x 2"	1.8	3
2113	Sheet	2" x 1"	1.8	3
2111	Sheet	2" x 1"	1.8	3

SPECIAL SIZES ARE AVAILABLE UPON REQUEST

Certifications & Achievements





WEI DAT STEEL WIRE SDN BHD (82971-D)

1, Persiaran Perusahaan Kledang Utara 1/5

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