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TRADING HOURS

Monday to Thursday 7.30am - 4.30pm
Friday 7.30am - 4.00pm

CATALOGUE

Landscaping & Fencing

STOCK

- Pipe & RHS
- Merchant Bar
- Structurals
- Sheet & Plate
- Building & Landscaping Supplies

SERVICES

- Pipe Threading
- Pipe Swaging
- Punching
- Cutting



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DOMESTIC GATE FRAMES

Domestic gate frames to suit timber paling fences, galvanised RHS construction.

SINGLE GATE FRAMES

(50 x 25 / 25 x 25 x 1.6mm construction includes hinges, caps, D latch and striker)

Code	Description	Hinge	Code	Description	Hinge
SADG1000L	1000W x 1000H	Left	SADG1650L	1000W x 1600H	Left
SADG1000R	1000W x 1000H	Right	SADG1650R	1000W x 1600H	Right
SADG1300L	1000W x 1300H	Left			
SADG1300R	1000W x 1300H	Right			



(25 x 25 x 1.6mm construction includes hinges, caps, D latch and striker)

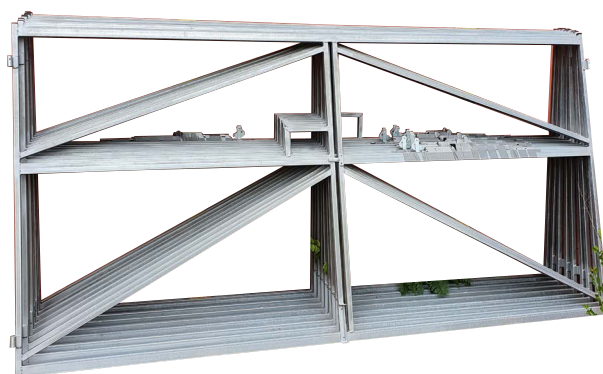
Code	Description	Hinge
SADG1600BUDGET	Budget Domestic Gate Frame 1000W x 1600H	Left
SADG1600ADJ	Adjustable Domestic Gate Frame 1500W x 1600H	Right



DOUBLE GATE FRAMES

(50 x 25 / 25 x 25 x 1.6mm construction includes hinges, caps, D latch and striker)

Code	Description
SADG1000DOUBLE	2955W x 1000H
SADG1300DOUBLE	2955W x 1300H
SADG1600DOUBLE	2955W x 1600H



PARK GATES

LOCKABLE PARK GATES

All Park Gates are available in both hot dipped galvanised and power coated finish. Powder coating available in any colour.

Code	Description
PARKGATE1	Park Gate Set
PARKGATE2	Lockrail with Steel Posts
PARKGATE3	Lockrail & Plates to suit Timber Posts



STAIR STRINGERS

Stair stringers are made to Australian standards and are made from galvanised RHS at our Brisbane workshop. Concrete inground. Sold in pairs

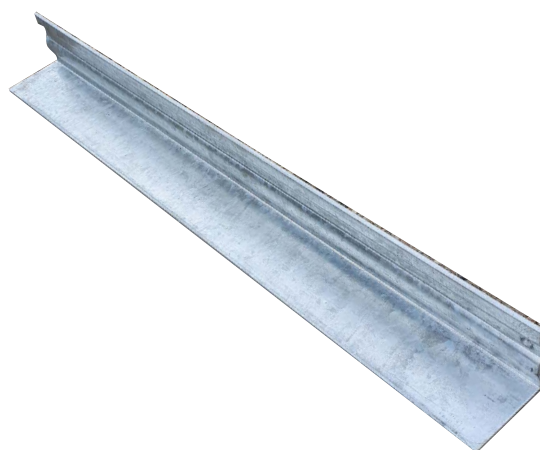


Code	Description
SS01SGS	1 Step Inground Leg
SS02SGS	2 Step Inground Leg
SS03SGS	3 Step Inground Leg
SS04SGS	4 Step Inground Leg
SS05SGS	5 Step Inground Leg
SS06SGS	6 Step Inground Leg
SS07SGS	7 Step Inground Leg
SS08SGS	8 Step Inground Leg
SS09SGS	9 Step Inground Leg
SS10SGS	10 Step Inground Leg
SS11SGS	11 Step Inground Leg
SS12SGS	12 Step Inground Leg

Code	Description
SS13SGS	13 Step Inground Leg
SS14SGS	14 Step Inground Leg
SS15SGS	15 Step Inground Leg
SS16SGS	16 Step Inground Leg
SS17SGS	17 Step Inground Leg
SS18SGS	18 Step Inground Leg
STB	Step Tread Bracket - Blk
STBG	Step Tread Bracket - Galv

GALV LINTELS

Window and doorway lintels made to Australian standards and hot dip galvanised.



Code	Description
GLA10009	100 x 100 x 6mm @ 900mm
GLA10012	100 x 100 x 6mm @ 1200mm
GLA10015	100 x 100 x 6mm @ 1500mm
GLA10018	100 x 100 x 6mm @ 1800mm
GLA10021	100 x 100 x 6mm @ 2100mm
GLA15024	150 x 100 x 6mm @ 2400mm
GLA15027	150 x 100 x 6mm @ 2700mm
GLA15030	150 x 100 x 6mm @ 3000mm

Code	Description
GLF8509	Flat 85 x 7mm @ 900mm
GLF8512	Flat 85 x 7mm @ 1200mm

RETAINING WALLS

UNIVERSAL COLUMNS

Retaining wall columns & channels are hot dipped galvanised to suit standard 75mm concrete or timber sleepers. Holes are drilled to suit our standard fence brackets.

Code	Description
UCGAL1006	100 UC 14.8kg/m x 0.6 mtr HDGalv
UCGAL10008	100 UC 14.8kg/m x 0.8 mtr HDGalv
UCGAL10010	100 UC 14.8kg/m x 1.0 mtr HDGalv
UCGAL10012	100 UC 14.8kg/m x 1.2 mtr HDGalv
UCGAL10014	100 UC 14.8kg/m x 1.4 mtr HDGalv
UCGAL10016	100 UC 14.8kg/m x 1.6 mtr HDGalv
UCGAL10018	100 UC 14.8kg/m x 1.8 mtr HDGalv
UCGAL10021	100 UC 14.8kg/m x 2.0 mtr HDGalv
UCGAL10022	100 UC 14.8kg/m x 2.2 mtr HDGalv
UCGAL10024	100 UC 14.8kg/m x 2.4 mtr HDGalv
UCGAL10028	100 UC 14.8kg/m x 2.8 mtr HDGalv
UCGAL10030	100 UC 14.8kg/m x 3.0 mtr HDGalv
UCGAL10032	100 UC 14.8kg/m x 3.2 mtr HDGalv
UCGAL10036	100 UC 14.8kg/m x 3.6 mtr HDGalv
UCGAL10040	100 UC 14.8kg/m x 4.0 mtr HDGalv
UCGAL10044	100 UC 14.8kg/m x 4.4 mtr HDGalv
UCGAL10048	100 UC 14.8kg/m x 4.8 mtr HDGalv
UCGAL15028	150 UC 23.4kg/m x 2.8 mtr HDGalv



Code	Description
UCGAL15030	150 UC 23.4kg/m x 3.0 mtr HDGalv
UCGAL15032	150 UC 23.4kg/m x 3.2 mtr HDGalv
UCGAL15034	150 UC 23.4kg/m x 3.4 mtr HDGalv
UCGAL15036	150 UC 23.4kg/m x 3.6 mtr HDGalv
UCGAL15038	150 UC 23.4kg/m x 3.8 mtr HDGalv
UCGAL15040	150 UC 23.4kg/m x 4.0 mtr HDGalv
UCGAL15042	150 UC 23.4kg/m x 4.2 mtr HDGalv
UCGAL15044	150 UC 23.4kg/m x 4.4 mtr HDGalv
UCGAL15048	150 UC 23.4kg/m x 4.8 mtr HDGalv
UCGAL15052	150 UC 23.4kg/m x 5.2 mtr HDGalv
UCGAL15056	150 UC 23.4kg/m x 5.6 mtr HDGalv

PARALLEL FLANGE CHANNELS

Hot Dip Galvanised

Code	Description
CHGAL10008	100 x 50 Channel HDGalv x 0.8m
CHGAL10010	100 x 50 Channel HDGalv x 1.0m
CHGAL10012	100 x 50 Channel HDGalv x 1.2m
CHGAL10014	100 x 50 Channel HDGalv x 1.4m
CHGAL10016	100 x 50 Channel HDGalv x 1.6m
CHGAL10018	100 x 50 Channel HDGalv x 1.8m
CHGAL10020	100 x 50 Channel HDGalv x 2.0m
CHGAL10024	100 x 50 Channel HDGalv x 2.4m
CHGAL10028	100 x 50 Channel HDGalv x 2.8m
CHGAL10032	100 x 50 Channel HDGalv x 3.2m
CHGAL10036	100 x 50 Channel HDGalv x 3.6m
CHGAL10040	100 x 50 Channel HDGalv x 4.0m
CHGAL10044	100 x 50 Channel HDGalv x 4.4m
CHGAL10048	100 x 50 Channel HDGalv x 4.8m



Code	Description
CHGAL15028	150 x 75 Channel HDGalv x 2.8m
CHGAL15032	150 x 75 Channel HDGalv x 3.2m
CHGAL15036	150 x 75 Channel HDGalv x 3.6m
CHGAL15040	150 x 75 Channel HDGalv x 4.0m
CHGAL15042	150 x 75 Channel HDGalv x 4.2m
CHGAL15044	150 x 75 Channel HDGalv x 4.4m
CHGAL15048	150 x 75 Channel HDGalv x 4.8m
CHGAL15052	150 x 75 Channel HDGalv x 5.2m

90 DEGREE CORNERS

Hot Dip Galvanised

Code	Description
CHGAL1000890D	90 Deg Corner HDGalv x 0.8m
CHGAL1001290D	90 Deg Corner HDGalv x 1.2m
CHGAL1001690D	90 Deg Corner HDGalv x 1.6m
CHGAL1002090D	90 Deg Corner HDGalv x 2m
CHGAL1002490D	90 Deg Corner HDGalv x 2.4m
CHGAL1002890D	90 Deg Corner HDGalv x 2.8m
CHGAL1003290D	90 Deg Corner HDGalv x 3.2m
CHGAL1003690D	90 Deg Corner HDGalv x 3.6m
CHGAL1004090D	90 Deg Corner HDGalv x 4m
CHGAL1004490D	90 Deg Corner HDGalv x 4.4m
CHGAL1004890D	90 Deg Corner HDGalv x 4.8m



BRACKETS, BOLTS & NUTS

All brackets are hot dipped galvanised, bolt holes are designed to suit a range of fasteners to make post placement easy.

Code	Description
UCFBGAL	Fence Bracket 6mm
UCFBGAL3	Fence Bracket 3mm
UCFBNB	Bolt + Nyloc Nut



END CAPS

Plastic End Caps

Code	Description
UCGAL100CAP	100 UC End Cap - Plastic
CHGAL100CAP	100 CH End Cap - Plastic
CHGAL100CAPL	100 CH Corner Cap - Left - Plastic
CHGAL100CAPR	100 CH Corner Cap - Right - Plastic



CONCRETE SLEEPERS



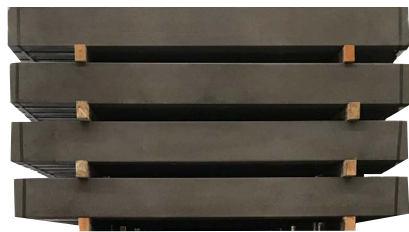
Plain Smooth



Sandstone Block



Charcoal Block



Smooth Charcoal



Timber Rustic Charcoal



Woodgrain Charcoal



CLAMPS & CONNECTORS

Universal Rail Clamps - Galvanised (bolts & nuts included). To get the pipe size right, NB (nominal bore) VS OD (outside diameter) refer to page 16 for your reference guide.

Code	Description
UFFB25	25NB Butt (40 CTN)
UFFB32	32NB Butt (30 CTN)
UFFB40	40NB Butt (30 CTN)
UFFB50	50 NB Butt (20 CTN)



Universal Post Clamps - Galvanised (bolts & nuts included)

Code	Description
UFFT25	25NB Thru (50 CTN)
UFFT32	32NB Thru (40 CTN)
UFFT40	40NB Thru (40 CTN)
UFFT50	50NB Thru (40 CTN)
UFFT65	65NB Thru (30 CTN)
UFFT80	80NB Thru (20 CTN)
UFFT100	100NB Thru (20 CTN)



Universal Connector - Galvanised

Code	Description
UFFMPC	Multi-purpose connector suitable all sizes (50 CTN)



Chain Mesh Fixed Corners - Galvanised (bolts & nuts included)

Code	Description
CORNER2020	20NB Butt / 20 NB Thru (40 CTN)
CORNER2525	25NB Butt / 25NB Thru (30 CTN)
CORNER2532	25NB Butt / 32 NB Thru (20 CTN)
CORNER2540	25NB Butt / 40 NB Thru (20 CTN)
CORNER2550	25NB Butt / 50NB Thru (20 CTN)
CORNER3232	32NB Butt / 32NB Thru (20 CTN)
CORNER3240	32NB Butt / 40NB Thru (10 CTN)
CORNER3250	32NB Butt / 50NB Thru (10 CTN)
CORNER4040	40NB Butt / 40NB Thru (10 CTN)
CORNER4050	40NB Butt / 50NB Thru (10 CTN)
CORNER5050	50NB Butt / 50NB Thru (10 CTN)



Chain Mesh Fixed T's - Galvanised (bolts & nuts included)

Code	Description
T2020	20NB Thru / 20NB Butt (100 CTN)
T2025	20NB Thru / 25NB Butt (80 CTN)
T2525	25NB Thru / 25NB Butt (50 CTN)
T2532	25NB Thru / 32NB Butt (40 CTN)
T2540	25NB Thru / 40NB Butt (30 CTN)
T3225	32NB Thru / 25NB Butt (40 CTN)
T3232	32NB Thru / 32NB Butt (40 CTN)
T3240	32NB Thru / 40 NB Butt (20 CTN)
T3250	32NB Thru / 50 NB Butt (20 CTN)
T4025	40NB Thru / 25NB Butt (40 CTN)
T4032	40NB Thru / 32NB Butt (30 CTN)
T4040	40NB Thru / 40NB Butt (20 CTN)
T4050	40NB Thru / 50NB Butt (10 CTN)
T5025	50NB Thru / 25NB Butt (30 CTN)
T5032	50NB Thru / 32NB Butt (30 CTN)
T5040	50NB Thru / 40NB Butt (20 CTN)



Code	Description
T5050	50NB Thru / 50NB Butt (10 CTN)
T6550	65NB Thru / 50NB Butt (10 CTN)
T8025	80NB Thru / 25NB Butt (10 CTN)
T8032	80NB Thru / 32NB Butt (10 CTN)
T8040	80NB Thru / 40NB Butt (10 CTN)
T8050	80NB Thru / 50NB Butt (10 CTN)

Chain Mesh Fixed Crosses - Galvanised (bolts & nuts included)

Code	Description
X2020	20NB Butt / 20NB Thru (50 CTN)
X2525	25NB Butt / 25NB Thru (30 CTN)
X2532	25NB Butt / 32NB Thru (20 CTN)
X2540	25NB Butt / 40NB Thru (30 CTN)
X2550	25NB Butt / 50NB Thru (20 CTN)
X3232	32NB Butt / 32NB Thru (20 CTN)
X3240	32NB Butt / 40NB Thru (20 CTN)
X3250	32NB Butt / 50NB Thru (10 CTN)
X4040	40NB Butt / 40NB Thru (20 CTN)
X4050	40NB Butt / 50NB Thru (10 CTN)
X5050	50NB Butt / 50NB Thru (10 CTN)
X5065	50NB Butt / 65NB Thru (10 CTN)



Chain Mesh Speedee Sleeve / External Pipe Joiners - Galvanised

Code	Description
SS25	25NB x 200 length (30 CTN)
SS32	32NB x 200 length (25 CTN)
SS40	40NB x 200 length (20 CTN)
SS50	50NB x 200 length (10 CTN)



FLANGES

Oval

Code	Description
F20	20NB (100 CTN)
F25	25NB (100 CTN)
F32	32NB (50 CTN)
F40	40NB (30 CTN)
F50	50NB (30 CTN)



Round

Code	Description
F32R	32NB (20 CTN)
F40R	40NB (20 CTN)
F50R	50NB (20 CTN)



Heavy Duty Square

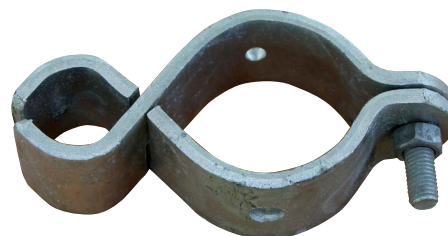
Code	Description
F32H	32NB (30 CTN)
F40H	40NB (30 CTN)
F50H	50NB (20 CTN)



HINGES

Galvanised Clamp-On Hinge

Code	Description
H2020	20NB Post / 20NB Gate (30 CTN)
H2525	25NB Post / 25NB Gate (20 CTN)
H3220	32NB Post / 20NB Gate (20 CTN)
H3225	32NB Post / 25NB Gate (20 CTN)
H4020	40NB Post / 20NB Gate (20 CTN)
H5020	50NB Post / 20NB Gate (20 CTN)



Galvanised Two Part Hinge + Attachment

Code	Description
H4025	40NB Post / 25NB Gate (20 CTN)
H4032	40NB Post / 32NB Gate (20 CTN)
H5032	50NB Post / 32NB Gate (20 CTN)



Galvanised Two Part Interlocking Hinge + Attachment

Code	Description
H5025D	50NB Post / 25NB Gate (20 CTN)
H8025D	80NB Post / 25NB Gate (10 CTN)
H8032D	80NB Post / 32NB Gate (10 CTN)



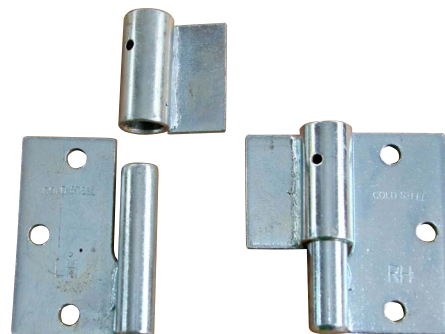
Galvanised Strap Type Hinges + Attachment

Code	Description
H8040	80NB Post / 40NB Gate (10 CTN)
H10025	100NB Post / 25NB Gate (10 CTN)
H10032	100NB Post / 32NB Gate (10 CTN)
H10040	100NB Post / 40NB Gate (10 CTN)



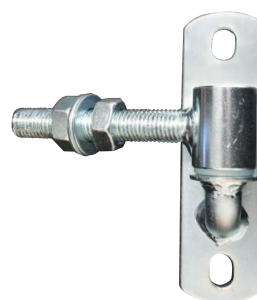
Ball Bearing Hinge - Zinc Plated

Code	Description
G4R	Hinge Right (20 CTN)
G4L	Hinge Left (20 CTN)



Adjustable Ferrule Hinge

Code	Description
AFH12	Adjustable Ferrule Hinge M12mm x 90mm



GALV END CAPS

Galvanised End Caps

Code	Description
C2525	25 x 25 Square Cap - Galvanised
C3030	30 x 30 Square Cap - Galvanised
C3535	35 x 35 Square Cap - Galvanised
C4040	40 x 40 Square Cap - Galvanised
C5050	50 x 50 Square Cap - Galvanised
C6535	65 x 35 Square Cap - Galvanised
C6565	65 x 65 Square Cap - Galvanised
C7575	75 x 75 Square Cap - Galvanised
C9090	90 x 90 Square Cap - Galvanised
C10050	100 x 50 Square Cap - Galvanised
C100100	100 x 100 Square Cap - Galvanised
C125125	125 x 125 Square Cap - Galvanised
C150150	150 x 150 Square Cap - Galvanised



REFERENCE GUIDE

SIZE & WEIGHT REFERENCES

- Merchant Bar
- RHS
- Pipe

REFERENCE GUIDE

MERCHANT BAR

FLAT BAR

mm	kg/m
10 x 3	0.24
13 x 3	0.31
13 x 5	0.52
13 x 6	0.63
16 x 3	0.39
16 x 5	0.64
16 x 8	1.03
20 x 3	0.48
20 x 5	0.81
20 x 6	0.97
20 x 10	1.61
25 x 3	0.60
25 x 5	1.01
25 x 6	1.21
25 x 8	1.61
25 x 10	2.01
25 x 12	2.42
32 x 3	0.77
32 x 5	1.29
32 x 6	1.55
32 x 8	2.06
32 x 10	2.58
40 x 3	0.97
40 x 5	1.61
40 x 6	1.93
40 x 8	2.58
40 x 10	3.22
40 x 12	3.86
40 x 16	5.15
40 x 20	6.44

mm	kg/m
50 x 3	1.21
50 x 5	2.01
50 x 6	2.41
50 x 8	3.22
50 x 10	4.02
50 x 12	4.83
50 x 16	6.44
50 x 20	8.05
50 x 25	10.06
65 x 3	1.57
65 x 5	2.62
65 x 6	3.14
65 x 8	4.18
65 x 10	5.23
65 x 12	6.28
65 x 16	8.37
65 x 20	10.46
65 x 25	13.08
75 x 5	3.02
75 x 6	3.62
75 x 8	4.83
75 x 10	6.04
75 x 12	7.24
75 x 16	9.66
75 x 20	12.07
75 x 25	15.09
75 x 40	24.14
90 x 6	4.35
90 x 8	5.79
90 x 10	7.24

mm	kg/m
90 x 12	8.69
100 x 3	2.42
100 x 5	4.02
100 x 6	4.83
100 x 8	6.44
100 x 10	8.05
100 x 12	9.66
100 x 16	12.87
100 x 20	16.09
100 x 25	20.12
110 x 5	4.43
110 x 6	5.31
110 x 8	7.08
110 x 10	8.85
110 x 12	10.62
130 x 5	5.23
130 x 6	6.28
130 x 8	8.37
130 x 10	10.46
130 x 12	12.55
130 x 16	16.74
130 x 20	20.92
130 x 25	26.15
150 x 5	6.04
150 x 6	7.24
150 x 8	9.66
150 x 10	12.07
150 x 12	14.48
150 x 16	19.31

mm	kg/m
150 x 20	24.14
150 x 25	30.17
150 x 50	60.35
180 x 6	8.69
180 x 10	14.48
180 x 12	17.38
180 x 20	28.97
200 x 6	9.66
200 x 8	12.87
200 x 10	16.09
200 x 12	19.31
200 x 16	25.75
200 x 20	32.19
200 x 25	40.23
250 x 6	12.07
250 x 10	20.12
250 x 12	24.14
250 x 16	32.19
250 x 20	40.23
250 x 25	50.29
300 x 6	14.48
300 x 10	24.14
300 x 12	28.97
300 x 16	38.62
300 x 20	48.28
300 x 25	60.35

ROUND BAR

mm	kg/m
6 mm	0.25
8 mm	0.41
10 mm	0.63
12 mm	0.91
14 mm	1.24
16 mm	1.62
18 mm	2.05
20 mm	2.53
22 mm	3.06
24 mm	3.64
27 mm	4.61
30 mm	5.69
33 mm	6.88
36 mm	8.19
39 mm	9.61
42 mm	11.15
45 mm	12.80
48 mm	14.56
50 mm	15.80
56 mm	19.82
60 mm	22.75
65 mm	26.70

SQUARE BAR

mm	kg/m
10 x 10	0.81
12 x 12	1.16
16 x 16	2.06
19 x 19	3.14
20 x 20	3.22
25 x 25	5.03

REFERENCE GUIDE

MERCHANT BAR

ANGLE EQUAL

mm	kg/m
20 x 20 x 3	0.98
25 x 25 x 3	1.12
25 x 25 x 5	1.65
25 x 25 x 6	2.08
30 x 30 x 3	1.35
30 x 30 x 5	2.01
30 x 30 x 6	2.56
40 x 40 x 3	1.83
40 x 40 x 5	2.73
40 x 40 x 6	3.50
45 x 45 x 3	2.06
45 x 45 x 5	3.10
45 x 45 x 6	3.97
50 x 50 x 3	2.31
50 x 50 x 5	3.48
50 x 50 x 6	4.46
50 x 50 x 8	5.68
65 x 65 x 5	4.56

mm	kg/m
65 x 65 x 6	5.87
65 x 65 x 8	7.51
65 x 65 x 10	9.02
75 x 75 x 5	5.27
75 x 75 x 6	6.81
75 x 75 x 8	8.73
75 x 75 x 10	10.50
90 x 90 x 6	8.22
90 x 90 x 8	10.60
90 x 90 x 10	12.70
100 x 100 x 6	9.16
100 x 100 x 8	11.80
100 x 100 x 10	14.20
100 x 100 x 12	17.70
125 x 125 x 8	14.90
125 x 125 x 10	18.00
125 x 125 x 12	22.50
150 x 150 x 10	29.10

ANGLE UNEQUAL

mm	kg/m
65 x 50 x 5	4.02
65 x 50 x 6	5.16
65 x 50 x 8	6.59
75 x 50 x 5	4.40
75 x 50 x 6	5.66
75 x 50 x 8	7.23
100 x 75 x 6	7.98
100 x 75 x 8	10.30
100 x 75 x 10	12.40
125 x 75 x 6	9.16
125 x 75 x 8	11.80
125 x 75 x 10	14.20
150 x 90 x 8	14.30
150 x 90 x 10	17.30
150 x 90 x 12	21.60
150 x 90 x 16	27.90
150 x 100 x 10	18.00
150 x 100 x 12	22.50

RHS

RHS SQUARE

(6.5m lengths)

mm	L/B	kg/m
16 x 16 x 1.6	100	0.68
20 x 20 x 1.6	100	0.87
20 x 20 x 2.0	100	1.05
25 x 25 x 1.6	100	1.12
25 x 25 x 2.0	100	1.36
25 x 25 x 2.5	100	1.64
25 x 25 x 3.0	100	1.89

RHS SQUARE

(8m lengths)

mm	L/B	kg/m
30 x 30 x 1.6	100	1.38
30 x 30 x 2.0	100	1.68
30 x 30 x 2.5	100	2.03
30 x 30 x 3.0	100	2.36
35 x 35 x 1.6	100	1.63
35 x 35 x 2.0	100	1.99
35 x 35 x 2.5	64	2.42
35 x 35 x 3.0	64	2.83
40 x 40 x 1.6	81	1.88
40 x 40 x 2.0	81	2.31
40 x 40 x 2.5	64	2.82
40 x 40 x 3.0	64	3.30
40 x 40 x 4.0	49	4.09
50 x 50 x 1.6	64	2.38
50 x 50 x 2.0	64	2.93
50 x 50 x 2.5	49	3.60
50 x 50 x 3.0	49	4.25
50 x 50 x 4.0	36	5.35

(8m lengths) continued

mm	L/B	kg/m
50 x 50 x 5.0	30	6.39
65 x 65 x 1.6	49	3.13
65 x 65 x 2.0	42	3.88
65 x 65 x 2.5	42	4.78
65 x 65 x 3.0	36	5.66
65 x 65 x 4.0	30	7.23
65 x 65 x 5.0	25	8.75
65 x 65 x 6.0	20	10.10
75 x 75 x 2.5	30	5.56
75 x 75 x 3.0	30	6.60
75 x 75 x 3.5	25	7.53
75 x 75 x 4.0	25	8.49
75 x 75 x 5.0	20	10.30
75 x 75 x 6.0	16	12.00
89 x 89 x 3.5	20	9.07
89 x 89 x 5.0	16	12.50
89 x 89 x 6.0	12	14.70

RHS SQUARE

(8m & 12m lengths)

mm	L/B	kg/m
100 x 100 x 3.0	20/16	8.96
100 x 100 x 4.0	16/12	11.60
100 x 100 x 5.0	12/9	14.20
100 x 100 x 6.0	12/9	16.70
100 x 100 x 9.0	9/6	23.50
125 x 125 x 4.0	12/9	14.80
125 x 125 x 5.0	12/9	18.20
125 x 125 x 6.0	9/6	21.40

(8m & 12m lengths) continued

mm	L/B	kg/m
125 x 125 x 9.0	8/4	30.60
150 x 150 x 5.0	9/6	22.10
150 x 150 x 6.0	6/6	26.20
150 x 150 x 9.0	6/4	37.70
200 x 200 x 5.0	6/4	29.90
200 x 200 x 6.0	4/4	35.60
200 x 200 x 9.0	4/2	51.80
250 x 250 x 6.0	4/2	45.00
250 x 250 x 9.0	2/2	65.90

REFERENCE GUIDE

RHS

RHS RECTANGLE

(8m lengths)

mm	L/B	kg/m
50 x 25 x 1.6	96	1.75
50 x 25 x 2.0	96	2.15
50 x 25 x 2.5	72	2.62
50 x 25 x 3.0	60	3.07
65 x 35 x 2.0	54	2.93
65 x 35 x 2.5	54	3.60
65 x 35 x 3.0	45	4.25
65 x 35 x 4.0	35	5.35
75 x 25 x 1.6	65	2.38
75 x 25 x 2.0	65	2.93
75 x 25 x 2.5	48	3.60
75 x 50 x 2.0	42	3.72
75 x 50 x 2.5	42	4.58
75 x 50 x 3.0	35	5.42
75 x 50 x 4.0	28	6.92
75 x 50 x 5.0	24	8.35
75 x 50 x 6.0	20	9.67
76 x 38 x 2.5	45	4.16
76 x 38 x 3.0	40	4.91
76 x 38 x 4.0	32	6.24
100 x 50 x 2.0	32	4.50
100 x 50 x 2.5	32	5.56

mm	L/B	kg/m
100 x 50 x 3.0	32	6.60
100 x 50 x 3.5	24	7.53
100 x 50 x 4.0	24	8.49
100 x 50 x 5.0	18	10.30
100 x 50 x 6.0	15	12.00
102 x 76 x 3.5	20	9.06
102 x 76 x 5.0	16	12.50
102 x 76 x 6.0	12	14.60
125 x 75 x 3.0	20	8.96
125 x 75 x 4.0	15	11.60
125 x 75 x 5.0	15	14.20
125 x 75 x 6.0	12	16.70
127 x 51 x 3.5	21	9.06
127 x 51 x 5.0	18	12.50
127 x 51 x 6.0	14	14.60
150 x 50 x 3.0	21	8.96
150 x 50 x 4.0	15	11.60
150 x 50 x 5.0	15	14.20
152 x 76 x 5.0	12	16.50
152 x 76 x 6.0	9	19.40

RHS RECTANGLE

(8m & 12m lengths)

mm	L/B	kg/m
150 x 100 x 4.0	12/9	14.80
150 x 100 x 5.0	12/8	18.20
150 x 100 x 6.0	9/6	21.40
150 x 100 x 9.0	6/4	30.60
200 x 100 x 4.0	8/6	17.90
200 x 100 x 5.0	8/6	22.10
200 x 100 x 6.0	8/4	26.20
200 x 100 x 9.0	6/4	37.70
250 x 150 x 5.0	6/4	29.90
250 x 150 x 6.0	4/4	35.60

REFERENCE GUIDE

PIPE

PAINTED / GALVANISED

NB	OD	Type	WT (mm)	L/B	kg/m	kg/m
10	17.2	M	2.3	61	0.84	
15	21.3	M	2.6	217	1.21	1.25
		H	3.2	217	1.44	1.48
		XH	3.6	217	1.57	
		XL	2	127	1.23	1.28
20	26.9	L	2.3	127	1.4	1.44
		M	2.6	127	1.56	1.62
		H	3.2	127	1.87	1.93
		XH	4	127	2.26	
25	33.7	XL	2	91	1.56	1.62
		L	2.6	91	1.99	2.05
		M	3.2	91	2.41	2.49
		H	4	91	2.94	3.02
		XH	4.5	91	3.24	
32	42.4	XL	2	61	1.99	2.07
		L	2.6	61	2.55	2.63
		M	3.2	61	3.10	3.20
		H	4	61	3.80	3.90
		XH	4.9	61	4.53	
40	48.3	XL	2.3	61	2.61	2.70
		L	2.9	61	3.25	3.33
		M	3.2	61	3.57	3.68
		H	4	61	4.38	4.49
		XH	5.4	61	5.71	
50	60.3	XL	2.3	37	3.29	3.40
		L	2.9	37	4.11	4.21
		M	3.6	37	5.03	5.18
		H	4.5	37	6.19	6.33
		XH	5.4	37	7.31	

NB	OD	Type	WT (mm)	L/B	kg/m	kg/m
65	76.1	XL	2.3	37	4.19	4.33
		L	3.2	37	5.75	5.89
		M	3.6	37	6.43	6.61
		H	4.5	37	7.93	8.12
		XH	5.9	37	10.20	
80	88.9	XL	2.6	19	5.53	5.70
		L	3.2	19	6.76	6.93
		M	4	19	8.37	8.58
		H	5	19	10.30	10.50
		XH	5.9	19	12.10	
90	101.6	XL	2.6	19	6.35	6.53
		L	3.2	19	7.77	7.95
		M	4	19	9.63	9.88
		H	5	19	11.90	12.20
100	114.3	XL	3.2	19	8.77	8.98
		L	3.6	19	9.83	10.04
		M	4.5	19	12.20	12.40
		H	5.4	19	14.50	14.80
125	139.7	XL	3	13	10.11	10.37
		L	3.5	13	11.76	12.01
		M	5	13	16.60	16.90
		H	5.4	13	17.9	18.2
150	165.1	XL	3	10	11.99	12.3
		L	3.5	10	13.95	14.25
		M	5	10	19.70	20.10
		H	5.4	10	21.30	21.70

PIPE REFERENCE GUIDE

The pipe sizing system originated with an understanding that the then standard pipe sizes were measured by the internal diameter in inches. This was an approximate measurement hence the terminology 'nominal' bore (NB). In 1966 with the change from imperial to metric we saw the way pipe was described change (see table below) but still referring to the 'nominal' inside measurement. Whilst the nominal bore (NB) concept is quite confusing and misleading, particularly with the number of wall thicknesses available today, it still remains as the industry standard for describing pipe. The main reason it remains is that pipe fitting manufacturers still reference their fittings to the nominal bore (NB) not the outside dimension. Whichever way you like to describe pipe just make it clear when ordering as we can work it out either way.

Nominal Bore	Inches	Outside Diameter
10NB		17.2mm
15NB	1/2 Inch	21.3mm
20NB	3/4 Inch	26.9mm
25NB	1 Inch	33.7mm
32NB	1 1/4 Inch	42.4mm
40NB	1 1/2 Inch	48.3mm
50NB	2 Inch	60.3mm
65NB	2 1/2 Inch	76.1mm
80NB	3 Inch	88.9mm
90NB	3 1/2 Inch	101.6mm
100NB	4 Inch	114.3mm
125NB	5 Inch	139.7mm
150NB	6 Inch	165.1mm

