

New Plymouth
Steel
Supplies

**MAIN
CATALOGUE**

- **Steel Products**
- **Pipe Fittings**
- **Netting & Fencing Products**

NEW PLYMOUTH STEEL SUPPLIES LTD

Contents



Steel Products

Flats	3,4,5
Angles	6, 7
Duragal Profiles	8
Channels	9
RHS	10, 11
SHS	12, 13
Universal Beams	14
Universal Columns	15
Solid Round & Squares	16
Speciality Metals	17, 18
Pipe	19
Linepipe	20
Exhaust Tube	21
Exhaust Bends & Donuts	22
Plate	23, 24
Industrial Flooring	25,26,27, 28
Reinforcing Steel & Mesh	29

Pipe Fittings

Flanges - Types	30
Flanges - AS 2129 BS10	31
Flanges - BS 4504	32
Flanges - ASME B160.5 ANSI	33
Petrochemical Fasteners	34
Gaskets	34
Butteld Fittings	35
High Pressure Fittings	36
Wrought Steel Pipe Fittings	37
Malleable Pipe Fittings	38, 39
Pipe Hangers	40, 41
Shurjoint Products	42
Scaffolding Products	43

Netting & Fencing Products

Fencing Products	44
A-Clamp Fittings	45,46, 47
Gate Fittings	48
Masterklamp Fittings	49,50,51,52
Pool Panels	53
Security Panels	54
Abrasives	55
Paint	56,57

****Please see sales staff for a copy of our Valves Catalogue***

NEW PLYMOUTH STEEL SUPPLIES LTD

FLATS AS/NZS 3679.1 GR 300 and/or JIS G 3101 SS 400

<u>Code</u>	<u>Description</u>	<u>Weight kg/m</u>
SF01303	013 X 03 Mild Steel Flat x 4.0 Mtr	0.291
SF01603	016 x 03 Mild Steel Flat x 4.0 Mtr	0.362
SF016036	016 x 03 Mild Steel Flat x 6.0 Mtr	0.362
SF01605	016 x 05 Mild Steel Flat x 4.0 Mtr	0.590
SF02003	020 x 03 Mild Steel Flat x 6.0 Mtr	0.471
SF02005	020 x 05 Mild Steel Flat x 6.0 Mtr	0.785
SF02010	020 x 10 Mild Steel Flat x 6.0 Mtr	1.570
SF02503	025 x 03 Mild Steel Flat x 6.0 Mtr	0.589
SF02505	025 x 05 Mild Steel Flat x 6.0 Mtr	0.981
SF02506	025 x 06 Mild Steel Flat x 6.0 Mtr	1.180
SF02510	025 x 10 Mild Steel Flat x 6.0 Mtr	1.960
SF02512	025 x 12 Mild Steel Flat x 6.0 Mtr	2.360
SF03003	030 x 03 Mild Steel Flat x 6.0 Mtr	0.710
SF03005	030 x 05 Mild Steel Flat x 6.0 Mtr	1.180
SF03010	030 x 10 Mild Steel Flat x 6.0 Mtr	2.360
SF03203	032 x 03 Mild Steel Flat x 6.0 Mtr	0.750
SF03208	032 x 08 Mild Steel Flat x 6.0 Mtr	2.010
SF04003	040 x 03 Mild Steel Flat x 6.0 Mtr	0.942
SF04005	040 x 05 Mild Steel Flat x 6.0 Mtr	1.570
SF04006	040 x 06 Mild Steel Flat x 6.0 Mtr	1.880
SF04008	040 x 08 Mild Steel Flat x 6.0 Mtr	2.510
SF04010	040 x 10 Mild Steel Flat x 6.0 Mtr	3.140
SF04012	040 x 12 Mild Steel Flat x 6.0 Mtr	3.770
SF04016	040 x 16 Mild Steel Flat x 6.0 Mtr	5.020
SF05003	050 x 03 Mild Steel Flat x 6.0 Mtr	1.180
SF05005	050 x 05 Mild Steel Flat x 6.0 Mtr	1.960
SF05006	050 x 06 Mild Steel Flat x 6.0 Mtr	2.360
SF05008	050 x 08 Mild Steel Flat x 6.0 Mtr	3.140
SF05010	050 x 10 Mild Steel Flat x 6.0 Mtr	3.930
SF05012	050 x 12 Mild Steel Flat x 6.0 Mtr	4.710
SF05016	050 x 16 Mild Steel Flat x 6.0 Mtr	6.280
SF05020	050 x 20 Mild Steel Flat x 6.0 Mtr	7.850
SF05025	050 x 25 Mild Steel Flat x 6.0 Mtr	9.180
SF06006	060 x 06 Mild Steel Flat x 6.0 Mtr	2.830
SF06010	060 x 10 Mild Steel Flat x 6.0 Mtr	4.710
SF06012	060 x 12 Mild Steel Flat x 6.0 Mtr	5.650
SF06503	065 x 03 Mild Steel Flat x 6.0 Mtr	1.530
SF06505	065 x 05 Mild Steel Flat x 6.0 Mtr	2.550
SF06510	065 x 10 Mild Steel Flat x 6.0 Mtr	5.100
SF06516	065 x 16 Mild Steel Flat x 6.0 Mtr	8.160
SF07503	075 x 03 Mild Steel Flat x 6.0 Mtr	1.770
SF07505	075 x 05 Mild Steel Flat x 6.0 Mtr	2.940

SF07506OFF	075 x 06 Mild Steel Flat x 6.0 Mtr	3.533
SF07508OFF	075 x 08 Mild Steel Flat x 6.0 Mtr	4.710
SF07510	075 x 10 Mild Steel Flat x 6.0 Mtr	5.890
SF10012	100 x 12 Mild Steel Flat x 6.0 Mtr	9.430
SF10016	100 x 16 Mild Steel Flat x 6.0 Mtr	12.570
SF10020	100 x 20 Mild Steel Flat x 6.0 Mtr	15.710
SF10025	100 x 25 Mild Steel Flat x 6.0 Mtr	19.600
SF13006	130 x 06 Mild Steel Flat x 6.0 Mtr	6.150
SF13010	130 x 10 Mild Steel Flat x 6.0 Mtr	10.210
SF13012	130 x 12 Mild Steel Flat x 6.0 Mtr	12.200
SF13016	130 x 16 Mild Steel Flat x 6.0 Mtr	16.330
SF13020	130 x 20 Mild Steel Flat x 6.0 Mtr	20.400
SF15005	150 x 05 Mild Steel Flat x 6.0 Mtr	5.890
SF15006	150 x 06 Mild Steel Flat x 6.0 Mtr	7.070
SF15008	150 x 08 Mild Steel Flat x 6.0 Mtr	9.420
SF15010	150 x 10 Mild Steel Flat x 6.0 Mtr	11.800
SF15012	150 x 12 Mild Steel Flat x 6.0 Mtr	14.100
SF15016	150 x 16 Mild Steel Flat x 6.0 Mtr	18.800
SF15020	150 x 20 Mild Steel Flat x 6.0 Mtr	23.600
SF15025	150 x 25 Mild Steel Flat x 6.0 Mtr	29.460
SF18006	180 x 06 Mild Steel Flat x 6.0 Mtr	8.480
SF18010	180 x 10 Mild Steel Flat x 6.0 Mtr	14.100
SF18012	180 x 12 Mild Steel Flat x 6.0 Mtr	17.000
SF20006	200 x 06 Mild Steel Flat x 6.0 Mtr	9.420
SF20010	200 x 10 Mild Steel Flat x 6.0 Mtr	15.700
SF20012	200 x 12 Mild Steel Flat x 6.0 Mtr	18.850
SF20016	200 x 16 Mild Steel Flat x 6.0 Mtr	25.120
SF20020	200 x 20 Mild Steel Flat x 6.0 Mtr	31.400
SF20025	200 x 25 Mild Steel Flat x 6.0 Mtr	39.300
SF25006	250 x 06 Mild Steel Flat x 6.0 Mtr	11.800
SF25010	250 x 10 Mild Steel Flat x 6.0 Mtr	19.640
SF25012	250 x 12 Mild Steel Flat x 6.0 Mtr	23.600
SF25016	250 x 16 Mild Steel Flat x 6.0 Mtr	31.400
SF25020	250 x 20 Mild Steel Flat x 6.0 Mtr	39.300
SF25025	250 x 25 Mild Steel Flat x 6.0 Mtr	49.600
SF30006	300 x 06 Mild Steel Flat x 6.0 Mtr	14.100
SF30010	300 x 10 Mild Steel Flat x 6.0 Mtr	23.600
SF30012	300 x 12 Mild Steel Flat x 6.0 Mtr	28.300
SF30016	300 x 16 Mild Steel Flat x 6.0 Mtr	37.700
SF30020	300 x 20 Mild Steel Flat x 6.0 Mtr	47.100
SF30025	300 x 25 Mild Steel Flat x 6.0 Mtr	58.900

*Please contact sales staff for information on other sizes

SPRING STEEL - SUP 6 / SUP 9 (EN45A)

Description

45 x 6 Spring Steel x 6.0 Mtr

*Please contact sales staff for information on other sizes



Hot Dipped Galv Flats

<u>Code</u>	<u>Description</u>
SF02503G	025 x 03 HDG Flat x 6.0 Mtr
SF02505G	025 x 05 HDG Flat x 6.0 Mtr
SF03005G	030 x 05 HDG Flat x 6.0 Mtr
SF04003G	040 x 03 HDG Flat x 6.0 Mtr
SF04005G	040 x 05 HDG Flat x 6.0 Mtr

NEW PLYMOUTH STEEL SUPPLIES LTD

Angles

AS/NZS 3679-1 300 or JIS G3101 SS400

<u>Code</u>	<u>Description</u>	<u>Weight kg/m</u>
SA02003	020 X 03 Mild Steel Angle x 6.0 Mtr	0.90
SA02503	025 x 03 Mild Steel Angle x 6.0 Mtr	1.20
SA02505	025 x 05 Mild Steel Angle x 6.0 Mtr	1.80
SA03003	030 x 03 Mild Steel Angle x 6.0 Mtr	1.40
SA03005	030 x 05 Mild Steel Angle x 6.0 Mtr	1.90
SA04003	040 x 03 Mild Steel Angle x 6.0 Mtr	1.90
SA04005	040 x 05 Mild Steel Angle x 6.0 Mtr	2.97
SA05003	050 x 03 Mild Steel Angle x 6.0 Mtr	2.40
SA05005	050 x 05 Mild Steel Angle x 6.0 Mtr	3.77
SA05006	050 x 06 Mild Steel Angle x 6.0 Mtr	4.50
SA05008	050 x 08 Mild Steel Angle x 6.0 Mtr	5.90
SA06006	060 x 06 Mild Steel Angle x 6.0 Mtr	5.42
SA06506	065 x 06 Mild Steel Angle x 6.0 Mtr	5.87
SA06508	065 x 08 Mild Steel Angle x 6.0 Mtr	7.51
SA07505	075 x 05 Mild Steel Angle x 6.0 Mtr	5.27
SA0750509	075 x 05 Mild Steel Angle x 9.0 Mtr	5.27
SA07506	075 x 06 Mild Steel Angle x 6.0 Mtr	6.81
SA07508	075 x 08 Mild Steel Angle x 6.0 Mtr	8.73
SA07510	075 x 10 Mild Steel Angle x 6.0 Mtr	10.50
SA08006	080 x 06 Mild Steel Angle x 6.0 Mtr	7.40
SA0800609	080 x 06 Mild Steel Angle x 9.0 Mtr	7.40
SA09006	090 x 06 Mild Steel Angle x 6.0 Mtr	8.30
SA09008	090 x 08 Mild Steel Angle x 6.0 Mtr	10.60
SA09010	090 x 10 Mild Steel Angle x 6.0 Mtr	13.30
SA10006	100 x 06 Mild Steel Angle x 6.0 Mtr	9.19
SA1000609	100 x 06 Mild Steel Angle x 9.0 Mtr	9.19
SA10010	100 x 10 Mild Steel Angle x 6.0 Mtr	14.20
SA10012	100 x 12 Mild Steel Angle x 6.0 Mtr	17.74
SA1001209	100 x 12 Mild Steel Angle x 9.0 Mtr	17.74
SA12510	125 x 10 Mild Steel Angle x 6.0 Mtr	18.00
SA15010	150 x 10 Mild Steel Angle x 6.0 Mtr	21.90

Code	Description	Weight kg/m
SUA07505005	075 x 050 x 05 Mild Steel Angle x 6.0Mtr	4.36
SUA07505006	075 x 050 x 06 Mild Steel Angle x 6.0Mtr	4.36
SUA0750500609	075 x 050 x 06 Mild Steel Angle x 9.0Mtr	5.7
SUA10007506	100 x 075 x 06 Mild Steel Angle x 6.0Mtr	8
SUA1000750609	100 x 075 x 06 Mild Steel Angle x 9.0Mtr	8
SUA10007508	100 x 075 x 08 Mild Steel Angle x 6.0Mtr	10.3
SUA1000751009	100 x 075 x 10 Mild Steel Angle x 9.0Mtr	12.4
SUA12507506	125 x 075 x 06 Mild Steel Angle x 6.0Mtr	9.16
SUA1250750609	125 x 075 x 06 Mild Steel Angle x 9.0Mtr	9.16
SUA1250750612	125 x 075 x 06 Mild Steel Angle x12.0Mtr	9.16
SUA1250751009	125 x 075 x 10 Mild Steel Angle x 9.0Mtr	14.2
SUA1250751209	125 x 075 x 12 Mild Steel Angle x 9.0Mtr	17.7
SUA15009010	150 x 090 x 10 Mild Steel Angle x 6.0Mtr	17.3
SUA1500901012	150 x 090 x 10 Mild Steel Angle x 12 Mtr	17.3
SUA15010010	150 x 100 x 10 Mild Steel Angle x 6.0Mtr	17.3

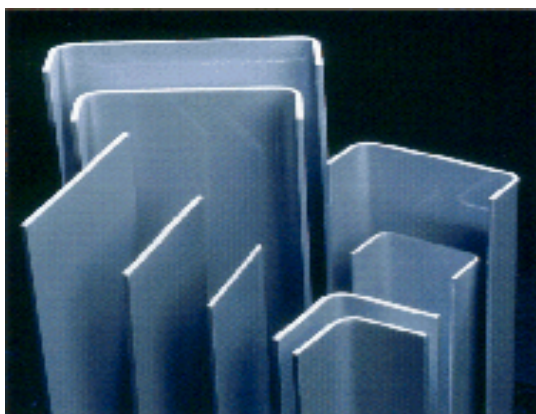
NEW PLYMOUTH STEEL SUPPLIES LTD

DURAGAL Specification TS100

<u>Code</u>	<u>Description</u>	<u>Weight kg/m</u>
DGA03025	030 x 030 x 2.5 Duragal Angle x 6.0 Mtr	1.06
DGA04025	040 x 040 x 2.5 Duragal Angle x 6.0 Mtr	1.43
DGA0404	040 x 040 x 4.0 Duragal Angle x 6.0 Mtr	2.20
DGA05025	050 x 050 x 2.5 Duragal Angle x 6.0 Mtr	1.81
DGA0504	050 x 050 x 4.0 Duragal Angle x 6.0 Mtr	2.79
DGA050409	050 x 050 x 4.0 Duragal Angle x 9.0 Mtr	2.79
DGA0505	050 x 050 x 5.0 Duragal Angle x 6.0 Mtr	3.42
DGA065409	065 x 065 x 4.0 Duragal Angle x 9.0 Mtr	3.69
DGA065609	065 x 065 x 6.0 Duragal Angle x 9.0 Mtr	5.62
DGA075609	075 x 075 x 6.0 Duragal Angle x 9.0 Mtr	6.56
DGA0900809	90 x 90 x 8.0 Duragal Angle x 9.0 Mtr	10.50
DGA100612	100 x 100 x 6.0 Duragal Angle x 12.0 Mtr	8.92

DGC07540409	75 x 40 x 4.0 Duragal Channel x 9.0 Mtr	4.25
DGC100504	100 x 50 x 4.0 Duragal Channel x 6.0 Mtr	5.59
DGC10050409	100 x 50 x 4.0 Duragal Channel x 9.0 Mtr	5.59
DGC12565409	125 x 65 x 4.0 Duragal Channel x 9.0 Mtr	7.23
DGC15075512	150 x 75 x 5.0 Duragal Channel x 12.0 Mtr	10.50
DGC20075512	200 x 75 x 5.0 Duragal Channel x 6.0 Mtr	12.40

DGF0504	050 x 4.0 Duragal Flat x 6.0 Mtr	1.49
DGF0505	050 x 5.0 Duragal Flat x 6.0 Mtr	1.84
DGF0655	065 x 5.0 Duragal Flat x 6.0 Mtr	2.40
DGF0755	075 x 5.0 Duragal Flat x 6.0 Mtr	2.77
DGF1005	100 x 5.0 Duragal Flat x 6.0 Mtr	3.69
DGF1506	150 x 6.0 Duragal Flat x 6.0 Mtr	7.07
DGF2008	200 x 8.0 Duragal Flat x 6.0 Mtr	



Clear Barrier
Polymer Coating

Galvanised Zinc
coating Min 100g/m²

Cleaned Surface
Class 3 Blast

NEW PLYMOUTH STEEL SUPPLIES LTD

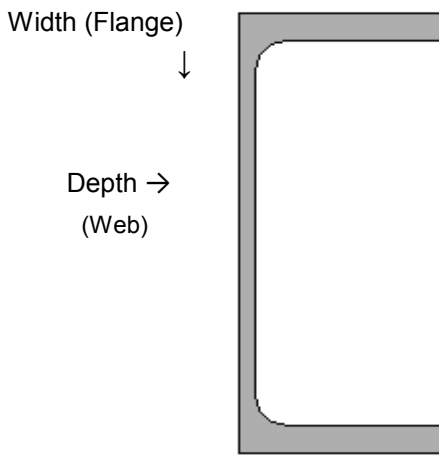
Channel AS 3679.1 GR 300 or JIS G 3101 SS400*

Description	Weight kg/m	Depth mm	Width mm	Flange mm	Web mm
051 x 025 CF Channel	2.31	51	25	3.00	3.00
051X 025 TF Channel	4.38	51	25		5.00
075 x 040 PF Channel	5.90	75	40	6.10	3.80
076 x 038 CF Channel	3.78	76	38	3.00	3.00
100 x 050 PF Channel	8.31	100	50	6.70	4.20
102 x 051 CF Channel	4.76	102	51	3.00	3.00
125 x 065 PF Channel	11.90	125	65	7.50	4.70
130 x 070 CF Channel	4.13	130	70	3.00	3.00
150 x 075 PF Channel	17.70	150	75	9.50	6.00
180 x 075 PF Channel	20.90	180	75	11.00	6.00
200 x 075 PF Channel	22.90	200	75	12.00	6.00
230 x 075 PF Channel	25.10	230	75	12.00	6.50
250 x 090 PF Channel	35.50	250	90	15.00	8.00
300 x 090 PF Channel	40.10	300	90	16.00	8.00
380 x 100 PF Channel	55.20	380	100	17.50	10.00

CF = Cold Formed

PF = Parallel Flange

TF = Tapered Flange



Cold Formed Channel



Parallel Channel



Tapered Channel

Please contact sales staff for standard lengths available.

*130 X 070 X 3MM Channel = AS/NZS 3678 - GR 250

NEW PLYMOUTH STEEL SUPPLIES LTD

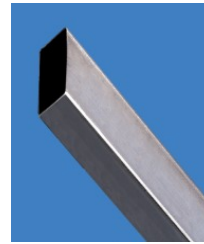
RHS - AS 1163 C350/450LO

NOPC - No oil or protective coating

Oiled - Light film of oil

Primed - Primer painted finish

Supagal - Galvanised protection inside & out



<u>Description</u>	<u>Finish</u>				<u>Lengths</u>	<u>Weight</u>
	<u>NOPC</u>	<u>OILED</u>	<u>PRIMED</u>	<u>SUPAGAL</u>	<u>Mtr</u>	<u>kg/m</u>
050x025x1.6 RHS	√		√	√	8	1.75
050x025x2.0 RHS	√			√	8	2.15
050x025x2.5 RHS				√	8	2.62
050x025x3.0 RHS	√		√	√	8	3.07
065x035x2.0 RHS	√			√	8	2.93
065x035x2.5 RHS	√			√	8	3.60
065x035x3.0 RHS	√		√	√	6.5, 8	4.25
065x035x4.0 RHS	√		√		8	5.35
075x025x2.5 RHS	√			√	8	3.60
075x040x3.0 RHS	√		√		8	4.95
075x040x4.0 RHS	√				8	6.28
075x050x2.0 RHS	√		√	√	8	3.72
075x050x2.5 RHS				√	8	4.58
075x050x3.0 RHS	√		√	√	8	5.42
075x050x4.0 RHS	√		√	√	8	6.92
075x050x5.0 RHS	√		√	√	8	8.35
075x050x6.0 RHS	√		√		8	9.67
100x050x2.0 RHS				√	8	4.50
100x050x2.5 RHS	√			√	8	5.56
100x050x3.0 RHS	√		√	√	8	6.60
100x050x4.0 RHS	√		√	√	8	8.49
100x050x5.0 RHS	√		√	√	8	10.32
100x050x6.0 RHS	√		√		8, 12	12.00
102x076x3.5 RHS	√		√		8	9.70
102x076x5.0 RHS	√				8	12.51
102x076x6.0 RHS			√		8	14.67
125x075x3.0 RHS	√		√	√	8, 12	8.96
125x075x4.0 RHS	√		√	√	8	11.63
125x075x5.0 RHS			√	√	8	14.24
125x075x6.0 RHS			√		8, 12	16.74
127x051x3.5 RHS	√		√		8	9.07
127x051x5.0 RHS	√		√		8	12.51
127x051x6.0 RHS			√		8	14.67
150x050x3.0 RHS				√	8	8.96
150x050x4.0 RHS	√			√	8	11.63
150x050x5.0 RHS			√		8, 12	14.24

Description	Finish				Lengths	Weight
	NOPC	OILED	PRIMED	SUPAGAL	Mtr	kg/m
150x100x4.0 RHS	√		√		8	14.77
150x100x5.0 RHS	√		√		8	18.17
150x100x6.0 RHS	√		√		8, 12	21.45
150x100x9.0 RHS			√		8, 12	28.87
152x076x5.0 RHS	√		√		8, 12	16.50
152x076x6.0 RHS	√		√		8	19.40
152x076x9.0 RHS		√			6	28.90
200x100x4.0 RHS	√		√		8, 12	17.91
200x100x5.0 RHS			√		8	22.09
200x100x6.0 RHS	√		√		8, 12	26.16
200x100x9.0 RHS	√	√	√		8, 12	37.70
250x150x5.0 RHS	√		√		8	29.94
250x150x6.0 RHS	√		√		8, 12	35.58
250x150x9.0 RHS	√	√			8, 12	51.80



NEW PLYMOUTH STEEL SUPPLIES LTD

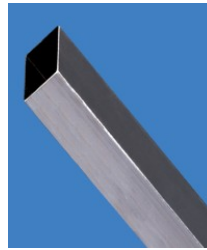
SHS - AS 1163 C350/450LO

NOPC - No oil or protective coating

Oiled - Light film of oil

Primed - Primer painted finish

Supagal - Galvanised protection inside & out



<u>Description</u>	<u>Finish</u>				<u>Lengths</u> Mtr	<u>Weight</u> kg/m
	<u>NOPC</u>	<u>OILED</u>	<u>PRIMED</u>	<u>SUPAGAL</u>		
020x020x1.6 SHS	√			√	8	0.87
025x025x1.6 SHS	√	√	√	√	6.5, 8	1.12
025x025x2.0 SHS	√	√		√	6.5, 8	1.36
025x025x2.5 SHS	√		√	√	8	1.64
025x025x3.0 SHS	√		√	√	6.5, 8	1.89
030x030x1.6 SHS				√	8	1.38
030x030x2.0 SHS	√			√	8	1.68
035x035x1.6 SHS				√	8	1.63
035x035x2.0 SHS	√		√	√	8	1.99
035x035x2.5 SHS	√		√	√	8	2.42
035x035x3.0 SHS	√		√	√	8	2.83
040x040x1.6 SHS	√	√		√	8	1.88
040x040x2.5 SHS	√		√	√	8	2.82
040x040x3.0 SHS	√		√	√	8	3.30
040x040x4.0 SHS	√		√	√	8	4.09
050x050x1.6 SHS	√	√		√	8	2.38
050x050x2.0 SHS		√		√	8	2.93
050x050x2.5 SHS	√			√	8	3.60
050x050x3.0 SHS	√		√	√	8	4.25
050x050x4.0 SHS	√		√	√	8	5.35
050x050x5.0 SHS	√		√	√	8	6.39
050x050x6.0 SHS	√				8	7.67
065x065x2.5 SHS				√	8	4.78
065x065x3.0 SHS	√		√	√	8	5.66
065x065x4.0 SHS	√		√	√	8	7.23
065x065x5.0 SHS	√		√	√	8	8.75
065x065x6.0 SHS	√				8	10.15
075x075x3.0 SHS	√		√	√	8	6.60
075x075x4.0 SHS	√			√	8	8.49
075x075x5.0 SHS	√		√	√	8	10.32
075x075x6.0 SHS	√		√		8	12.03
089x089x3.5 SHS	√		√	√	8, 12	9.07
089x089x5.0 SHS	√		√	√	8, 12	12.51
089x089x6.0 SHS	√		√		8, 12	14.67
100x100x3.0 SHS	√		√	√	8	8.96
100x100x4.0 SHS	√		√	√	8	11.63

<u>Description</u>	<u>Finish</u>				<u>Lengths</u>	<u>Weight</u>
	<u>NOPC</u>	<u>OILED</u>	<u>PRIMED</u>	<u>SUPAGAL</u>	<u>Mtr</u>	<u>kg/m</u>
100x100x5.0 SHS	√		√	√	8	14.24
100x100x6.0 SHS	√		√		8, 12	16.74
100x100x9.0 SHS	√	√	√		8, 12	23.50
125x125x4.0 SHS			√		8, 12	14.50
125x125x5.0 SHS	√		√		8, 12	18.20
125x125x6.0 SHS			√		8, 12	21.40
125x125x9.0 SHS	√	√			8, 12	30.60
150x150x5.0 SHS	√		√		8, 12	22.10
150x150x6.0 SHS	√		√		8, 12	26.20
150x150x9.0 SHS	√	√	√		8, 12	37.70
200x200x5.0 SHS			√		8, 12	29.90
200x200x6.0 SHS	√		√		8, 12	35.60
200x200x9.0 SHS	√	√			8, 12	51.80
250x250x6.0 SHS	√	√			8, 12	45.00
250x250x9.0 SHS		√	√		8, 12	65.90



NEW PLYMOUTH STEEL SUPPLIES LTD

Universal Beams - AS/NZS 3679.1 GR 300

Lengths Stocked:

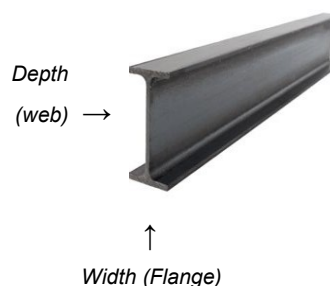
(Please check availability with sales staff)

6.0 Mtr	12.0 Mtr	16.5 Mtr
9.0 Mtr	13.5 Mtr	18.0 Mtr
10.5 Mtr	15.0 Mtr	

<u>Section</u>	<u>Mass</u>	<u>Surface Area</u>	<u>Dimensions</u>		<u>Thickness</u>
	<u>kg/m</u>	<u>m²/m</u>	<u>Depth mm</u>	<u>Width mm</u>	<u>Flange mm</u>
150 UB 14	14.00	0.59	150	75	7.01
150 UB 18	18.00	0.59	155	75	9.50
180 UB 18	18.10	0.70	175	90	8.00
180 UB 22	22.20	0.70	179	90	10.00
200 UB 18	18.20	0.91	198	99	7.00
200 UB 22	22.30	0.91	202	133	7.00
200 UB 25	25.40	0.91	203	133	7.82
200 UB 30	29.80	0.91	207	134	9.60
250 UB 26	25.70	1.06	248	124	8.00
250 UB 31	31.40	1.06	252	146	8.64
250 UB 37	37.30	1.07	256	146	10.90
310 UB 32	32.00	1.24	298	149	8.00
310 UB 40	40.40	1.24	304	165	10.20
310 UB 46	46.20	1.25	307	166	11.80
360 UB 45	44.70	1.34	352	171	9.73
360 UB 51	50.70	1.35	356	171	11.50
360 UB 57	56.70	1.36	359	172	13.00
410 UB 54	53.70	1.47	403	178	10.90
410 UB 60	59.70	1.48	406	178	12.80
460 UB 67	67.10	1.62	454	190	12.70
460 UB 74	74.60	1.63	457	190	14.50
460 UB 82	82.10	1.63	460	191	16.00
530 UB 82	82.00	1.83	528	209	13.20
530 UB 92	92.40	1.86	533	209	15.60
610 UB 101	101.00	2.05	602	228	14.80
610 UB 113	113.00	2.06	607	228	17.30
610 UB 125	125.00	2.08	612	229	19.60

Joists

<u>Section</u>	<u>Mass</u>	<u>Lengths</u>
	<u>kg/m</u>	<u>Mtr</u>
100 x 45 RSJ	7.20	6, 9, 12
125 x 65 RSJ	13.10	6, 9, 12



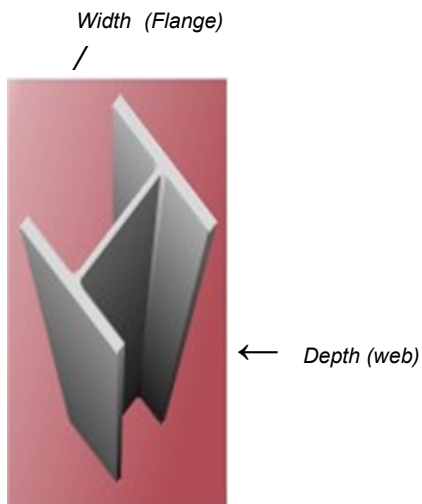
NEW PLYMOUTH STEEL SUPPLIES LTD

Universal Columns - AS/NZS 3679.1 GR 300

Lengths Stocked:

(Please check 6.0 Mtr 12.0 Mtr 16.5 Mtr
 availability with 9.0 Mtr 13.5 Mtr 18.0 Mtr
 sales staff) 10.5 Mtr 15.0 Mtr

<u>Section</u>	<u>Mass</u>	<u>Surface Area</u>	<u>Dimensions</u>		<u>Thickness</u>	
			<u>kg/m</u>	<u>m²/m</u>	<u>Depth mm</u>	<u>Width mm</u>
100 UC 15	14.80	0.59	97	99	7.00	5.00
150 UC 23	23.40	0.89	152	152	6.83	6.10
150 UC 30	30.00	0.90	158	153	9.37	6.55
150 UC 37	37.00	0.91	162	154	11.50	8.13
200 UC 46	46.20	1.19	203	203	11.00	7.32
200 UC 52	52.20	1.19	206	204	12.50	8.00
200 UC 60	59.50	1.20	210	205	14.20	9.27
250 UC 73	73.00	1.49	254	254	14.20	8.64
250 UC 89	89.50	1.50	260	256	17.30	10.50
310 UC 97	97.00	1.79	308	305	15.40	9.91
310 UC 118	118.00	1.81	315	307	18.70	11.90
310 UC 137	137.00	1.82	321	309	21.70	13.80
310 UC 158	158.00	1.84	327	311	25.00	15.70



NEW PLYMOUTH STEEL SUPPLIES LTD

Round & Square Grade AS 3679. 1 GR300 or JIS G 3101 SS400

Round

<u>Section</u>	<u>Mass kg/m</u>	<u>Lengths</u>
6mm	0.222	6
8mm	0.394	6
10mm	0.616	6, 9
12mm	0.887	6, 9
16mm	1.580	6, 9, 12
20mm	2.460	6, 9, 12
24mm	3.550	6, 9
25mm		6, 9, 12
28mm	4.840	6
32mm	6.310	6, 9, 12
36mm	7.990	6
40mm	9.870	6
50mm	15.42	6
80mm	39.50	6

Square

<u>Section</u>	<u>Mass kg/m</u>	<u>Lengths</u>
10mm	0.79	6
12mm	1.13	6
16mm	2.01	6
20mm	3.14	6
25mm	4.91	6
32mm	8.04	6
40mm	12.60	6
50mm	19.63	6

Rounds also available in Grade500 please contact sales staff for information.



NEW PLYMOUTH STEEL SUPPLIES LTD

Speciality Metals

Bright Mild Steel Bar

Grade 1020 (AS1443)

All purpose low carbon steel

Cold Drawn

Good ductility

Good weldability

Suitable for general engineering applications where strength is not a major consideration

Not suitable for through-hardening, flame or induction hardening

NPSS Colour – Fluro Yellow

Carbon Steel Bar

Grade 1045 (AS1442, JIS G4051-S45C, BS 970:En8D/43B)

Fully killed medium carbon steel

Good weldability (with pre and post heating)

Suitable for flame and induction hardening

Low-medium stress mechanical and automotive components

Used for hydraulic rams, shafts and med-high strength treaded fasteners

Alloy Steel Bar

Grade 4140 (AS1444, ASTM A434, EN 10083)

General purpose, high tensile

Hardened and tempered

High yield & fatigue strength

Superior impact properties compared to plain carbon steels like 1045

Suitable for flame and induction hardening

Not recommended for welding

Used for axles, shafts, high tensile studs & bolts, gears and drill rods

NPSS Colour – Fluro Pink

Other Grades available:

1214 – Free Machining, for general repetition engineering applications where low strength & ductability are acceptable

4340 – Higher core strength than 4140, better impact properties & ductility.

For small highly stressed components such as gears

NEW PLYMOUTH STEEL SUPPLIES LTD

Speciality Metals

Round Bar

Imperial	Metric mm	1020	4140	1045
3/16"	4.76	√		
1/4"	6.36	√		
5/16"	7.94	√		
	8	√		
3/8"	9.52	√	√	
	10	√	√	
	12	√	√	
1/2"	12.7	√	√	
9/16"	14.29	√		
5/8"	15.88	√	√	
	16	√		
11/16"		√		
3/4"		√	√	
	20	√	√	
7/8"	22.22	√	√	
	25	√	√	
1"	25.4	√	√	
1 1/8"	28.57	√	√	
	30	√	√	
1 1/4"	31.75	√	√	
	35	√	√	
1 1/2"	38.1	√	√	
	40	√	√	
1 3/4"	44.4	√	√	
	45	√	√	
	50	√	√	
2"	50.8	√	√	
	60	√	√	
2 1/2"	63.5	√		
	65	√		
	70	√		
	75		√	
3"	76.2	√		
	80	√	√	
	100	√	√	
4"	101.6	√		
	130			√
	150			√
	230			√

√ Available ex New Plymouth Steel Supplies

Please contact sales staff for info on other sizes & grades

NEW PLYMOUTH STEEL SUPPLIES LTD

PIPE

AS 1163 C350LO (Light Wall) - AS 1163 C250LO/AS 1074 BS 1387 (Medium/Heavy Wall)

Finishes: * NOPC - No Oil or Primer Coating * Red Primer Painted
* Hot Dipped Galvanised

SIZE	OD mm	WALL mm	ID mm	kg/m NOPC	kg/m GALV	Lengths Bundle	ENDS		Screwed	
							Plain End	Socketed	Socketed	Swaged
15NB MED	21.30	2.60	16.10	1.20	1.25	217	√		√	
20NB X-LGT	26.90	2.00	22.90	1.23	1.28	127	√			
20NB LIGHT	26.90	2.30	22.30	1.40	1.44	127	√			
20NB MED	26.90	2.60	21.70	1.56	1.60	127	√		√	
20NB HEAVY	26.90	3.20	20.50	1.87	1.92	127	√			
25NB X-LGT	33.70	2.00	29.70	1.56	1.62	91	√			√
25NB LIGHT	33.70	2.60	28.50	1.99	2.05	91	√			√
25NB MED	33.70	3.20	27.30	2.41	2.46	91	√		√	
25NB HEAVY	33.70	4.00	25.70	2.93	2.99	91	√			
32NB X-LGT	42.40	2.00	38.40	1.99	2.07	61	√			
32NB LIGHT	42.40	2.60	37.20	2.55	2.63	61	√			√
32NB MED	42.40	3.20	35.80	3.09	3.17	61	√		√	
32NB HEAVY	42.40	4.00	34.40	3.79	3.86	61	√			
40NB X-LGT	48.30	2.30	43.70	2.61	2.70	61	√			
40NB LIGHT	48.30	2.90	42.50	3.25	3.33	61	√			√
40NB MED	48.30	3.20	41.90	3.56	3.64	61	√		√	
40NB HEAVY	48.30	4.00	40.30	4.37	4.45	61	√			
50NB LIGHT	60.30	2.90	54.50	4.11	4.21	37	√			√
50NB MED	60.30	3.60	53.10	5.03	5.14	37	√		√	
50NB HEAVY	60.30	4.50	51.30	6.19	6.30	37	√			
65NB LIGHT	76.10	3.20	69.70	5.75	5.89	37	√			
65NB MED	76.10	3.60	68.90	6.44	6.57	37	√		√	
65NB HEAVY	76.10	4.50	67.10	7.95	8.08	37	√			
80NB LIGHT	88.90	3.20	82.50	6.76	6.92	19	√			
80NB MED	88.90	4.00	80.90	8.38	8.54	19	√		√	
80NB HEAVY	88.90	5.00	78.90	10.30	10.50	19	√			
90NB LIGHT	101.6	3.20	95.20	7.77	7.95	19	√			
90NB MED	101.6	4.00	93.60	9.63	9.81	19	√			
90NB HEAVY	101.6	5.00	91.60	11.90	12.10	19				
100NB X-LGT	114.3	3.20	107.90	8.77	8.98	19	√			
100NB LIGHT	114.3	3.60	107.10	9.83	10.00	19	√			
100NB MED	114.3	4.50	105.30	12.20	12.40	19	√		√	
100NB HEAVY	114.3	5.40	103.50	14.50	14.70	19	√		√	
125NB LIGHT	139.7	3.50	132.70	11.80	12.00	13	√			
125NB MED	139.7	5.00	129.70	16.60	16.90	13	√			
125NB HEAVY	139.7	5.40	128.90	17.90	18.10	13	√			
150NB LIGHT	165.1	3.50	158.10	13.90	14.30	10	√			
150NB MED	165.1	5.00	155.10	19.70	20.00	10	√		√	
150NB HEAVY	165.1	5.40	154.30	21.30	21.60	10	√			

NEW PLYMOUTH STEEL SUPPLIES LTD

LINEPIPE ASTM A106 Grade B

Code	Description	OD	Wall	ID	kg/m
LP040010	10 NB x Sch 40 Seamless Pipe x 6.0 Mtr	17.10	2.31	12.48	0.84
LP040015	15 NB x Sch 40 Seamless Pipe x 6.0 Mtr	21.30	2.77	15.76	1.27
LP040020	20 NB x Sch 40 Seamless Pipe x 6.0 Mtr	26.70	2.87	20.96	1.69
LP040025	25 NB x Sch 40 Seamless Pipe x 6.0 Mtr	33.40	3.38	26.64	2.50
LP040032	32 NB x Sch 40 Seamless Pipe x 6.0 Mtr	42.2	3.56	35.08	3.39
LP040040	40 NB x Sch 40 Seamless Pipe x 6.0 Mtr	48.20	3.68	40.84	4.05
LP040050	50 NB x Sch 40 Seamless Pipe x 6.0 Mtr	60.3	3.91	52.48	5.44
LP040065	65 NB x Sch 40 Seamless Pipe x 6.0 Mtr	73	5.16	62.68	8.63
LP040080	80 NB x Sch 40 Seamless Pipe x 6.0 Mtr	88.9	5.49	77.92	11.29
LP040090	90 NB x Sch 40 Seamless Pipe x 6.0 Mtr	101.6	5.74	90.12	13.57
LP040100	100NB x Sch 40 Seamless Pipe x 6.0 Mtr	114.3	6.02	102.26	16.07
LP040125	125NB x Sch 40 Seamless Pipe x 6.0 Mtr	141.3	6.55	128.20	21.77
LP040150	150NB x Sch 40 Seamless Pipe x 6.0 Mtr	168.3	7.11	154.08	28.26
LP040200	200NB x Sch 40 Seamless Pipe x 6.0 Mtr	219.10	8.18	202.74	42.55
LP080015	15 NB x Sch 80 Seamless Pipe x 6.0 Mtr	21.3	3.73	13.84	1.62
LP080020	20 NB x Sch 80 Seamless Pipe x 6.0 Mtr	26.7	3.91	18.88	2.20
LP080025	25 NB x Sch 80 Seamless Pipe x 6.0 Mtr	33.4	4.55	24.30	3.24
LP080032	32 NB x Sch 80 Seamless Pipe x 6.0 Mtr	42.2	4.85	32.50	4.47
LP080040	40 NB x Sch 80 Seamless Pipe x 6.0 Mtr	48.20	5.08	38.04	5.41
LP080050	50 NB x Sch 80 Seamless Pipe x 6.0 Mtr	60.3	5.54	49.22	7.48
LP080065	65 NB x Sch 80 Seamless Pipe x 6.0 Mtr	73	7.01	58.98	11.41
LP080080	80 NB x Sch 80 Seamless Pipe x 6.0 Mtr	88.9	7.62	73.66	15.27
LP080100	100NB x Sch 80 Seamless Pipe x 6.0 Mtr	114.3	8.56	97.18	22.32
LP160015	15NB x Sch 160 Seamless Pipe x 6.0 Mtr	21.3	4.78	11.74	1.95
LP160020	20NB x Sch 160 Seamless Pipe x 6.0 Mtr	26.7	5.56	15.58	2.90
LP160025	25NB x Sch 160 Seamless Pipe x 6.0 Mtr	33.4	6.35	20.70	4.24
LP160032	32NB x Sch 160 Seamless Pipe x 6.0 Mtr	42.2	6.35	29.50	5.61
LP160040	40NB x Sch 160 Seamless Pipe x 6.0 Mtr	48.2	7.14	34.02	7.25
LP160050	50NB x Sch 160 Seamless Pipe x 6.0 Mtr	60.3	8.74	42.82	11.11
LP160065	65NB x Sch 160 Seamless Pipe x 6.0 Mtr	73	9.53	53.94	14.92
LP160080	80NB x Sch 160 Seamless Pipe x 6.0 Mtr	88.9	11.13	66.64	21.35

Please contact sales staff for information on other sizes available

Can also supply
Seamed ERW Pipe - API 5L Grade B

NEW PLYMOUTH STEEL SUPPLIES LTD

ERW Tube

Round Tube

Wall Thickness

<u>Inches</u>	<u>Description</u>	<u>1.2</u>	<u>1.6</u>	<u>2.0</u>
3/8"	09.5MM ROUND ERW MS TUBE X 5500MM		√	
1/2"	12.7MM ROUND ERW MS TUBE X 5500MM		√	
5/8"	15.9MM ROUND ERW MS TUBE X 5500MM		√	
3/4"	19.1MM ROUND ERW MS TUBE X 5500MM		√	
7/8"	22.2MM ROUND ERW MS TUBE X 5500MM		√	
1"	25.4MM ROUND ERW MS TUBE X 5500MM		√	
1-1/8"	28.6MM ROUND ERW MS TUBE X 5500MM		√	
1-1/4"	31.8MM ROUND ERW MS TUBE X 5500MM		√	
1-3/8"	35.0MM ROUND ERW MS TUBE X 5500MM			
1-1/2"	38.1MM ROUND ERW MS TUBE X 5500MM		√	
1-5/8"	41.3MM ROUND ERW MS TUBE X 5500MM	√	√	
1-3/4"	44.5MM ROUND ERW MS TUBE X 6100MM	√	√	
1-7/8"	47.6MM ROUND ERW MS TUBE X 5500MM	√	√	
2"	50.8MM ROUND ERW MS TUBE X 5500MM	√	√	
2-1/8"	54.0MM ROUND ERW MS TUBE X 6100MM	√		
2-1/4"	57.2MM ROUND ERW MS TUBE X 5500MM	√	√	
2-3/8"	60.3MM ROUND ERW MS TUBE X 5500MM	√	√	
2-1/2"	63.5MM ROUND ERW MS TUBE X 5500MM		√	
3"	76.2MM ROUND ERW MS TUBE X 5500MM		√	√
3-1/2"	88.9MM ROUND ERW MS TUBE X 5500MM		√	√
4"	101MM ROUND ERW MS TUBE X 5500MM		√	√

Roll Cage Tube

Motorsport Association of New Zealand (M.A.N.Z) Approved

1-1/2" 38.1X2.5MM (ROLL CAGE) ERW MS TUBE X 5500MM

Rectangular Tube

Wall Thickness

<u>Inches</u>	<u>Description</u>	<u>1.2</u>	<u>1.6</u>	<u>2.0</u>
1" x 1/2"	25.4X12.7 (RHS) ERW MS TUBE X 5500MM		√	
1-1/4" x 5/8"	31.8X16.0 (RHS) ERW MS TUBE X 6100MM		√	
1-3/8" x 3/4"	35.0X19.0 (RHS) ERW MS TUBE X 5500MM		√	
1-1/2" x 1"	38.1X25.4 (RHS) ERW MS TUBE X 5500MM		√	
2" x 1-1/4"	50.8X31.8 (RHS) ERW MS TUBE X 5500MM		√	

Square Tube

Wall Thickness

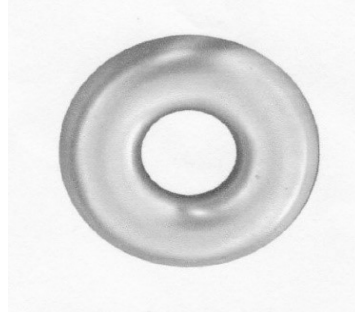
<u>Inches</u>	<u>Description</u>	<u>1.2</u>	<u>1.6</u>	<u>2.0</u>
3/8"	09.5MM (SHS) MS TUBE X 5500MM		√	
1/2"	12.7MM (SHS) MS TUBE X 5500MM		√	
5/8"	15.9MM (SHS) MS TUBE X 5500MM		√	
3/4"	19.05MM (SHS) MS TUBE X 5500MM		√	
1"	25.4MM (SHS) MS TUBE X 5500MM		√	
1-1/4"	31.8MM (SHS) MS TUBE X 5500MM		√	
1-1/2"	38.1MM (SHS) MS TUBE X 5500MM		√	

NEW PLYMOUTH STEEL SUPPLIES LTD

Bends, Donuts

Donuts

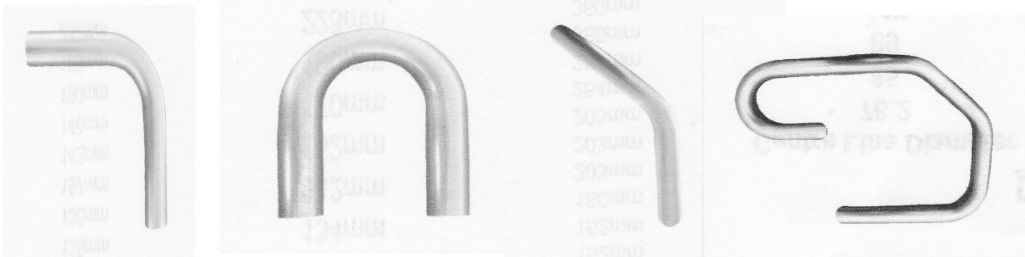
<u>inch</u>	<u>mm</u>	<u>Centreline dia</u>
1-1/2"	38.1	76.2
1-5/8"	41.3	85.0
1-3/4"	44.5	89.0
1-7/8"	47.6	107.0
2"	50.8	104.0
2-1/4"	57.2	133.0
2-1/2"	63.5	127.0
3"	76.2	152.4
3-1/2"	88.9	177.8
4"	101.6	203.2



Bends

<u>inch</u>	<u>mm</u>	<u>90 degree</u>	<u>180 degree*</u>	<u>45 degree</u>
		<u>Centre line dia</u>	<u>Centre line dia</u>	<u>Centre line dia</u>
1-1/4"	31.75	114	152	114
1-3/8"	35.0		152	
1-1/2"	38.1		180	
1-5/8"	41.3	124	203	124
1-3/4"	44.5	134	203	134
1-7/8"	47.6	142	203	142
2"	50.8	152	254	152
2-1/4"	57.2	170	254	170
2-1/2"	63.5	190	355	190
3"	76.2	228	360	228
3-1/2"	88.9	350		350
4"	101.6	350		350

**Tight Radius 180 degree bends also available, see sales staff*



90 degree

180 degree

45 degree

Combo

Combo Bends

2"	50.8	180,90,45	degree bends
2-1/4"	57.2	180,90,45	degree bends
2-1/2"	63.5	180,90,45	degree bends
3"	76.2	180,90,45	degree bends

NEW PLYMOUTH STEEL SUPPLIES LTD

PLATE Cold Rolled - JIS G3141 SPCC SD or equivalent

Code	Description	Weight kg/m2
SPL0010NP	AS 2438 x 1219 x 1.0 Cold Rolled MS Plate	7.9
SPL0012AS	AS 2438 x 1219 x 1.2 Cold Rolled MS Plate	9.4
SPL0016AS	AS 2438 x 1219 x 1.6 Cold Rolled MS Plate	12.6
SPL0019AS	AS 2438 x 1219 x 1.9 Cold Rolled MS Plate	14.9

PLATE Mild Steel - AS/NZS 3678 - Gr 250

Code	Description	Weight kg/m2
SPL0020	2400 x 1220 x 002 Mild Steel Plate	15.7
SPL0025	2400 x 1220 x 002.5 Mild Steel Plate	19.6
SPL0030	2400 x 1220 x 003 Mild Steel Plate	23.6
SPL0040	2400 x 1220 x 004 Mild Steel Plate	31.4
SPL0050	2400 x 1220 x 005 Mild Steel Plate	39.3
SPL0060	2400 x 1220 x 006 Mild Steel Plate	47.1
SPL0080	2400 x 1220 x 008 Mild Steel Plate	62.8
SPL0100	2400 x 1220 x 010 Mild Steel Plate	78.5
SPL0120	2400 x 1220 x 012 Mild Steel Plate	94.2
SPL0160	2400 x 1220 x 016 Mild Steel Plate	125.6
SPL0200	2400 x 1220 x 020 Mild Steel Plate	157.0
SPL0250	2400 x 1220 x 025 Mild Steel Plate	196.3
SPL0320	2400 x 1220 x 032 Mild Steel Plate	251.2
SPL0400	2400 x 1220 x 040 Mild Steel Plate	314.0
SPL0500	2400 x 1220 x 050 Mild Steel Plate	392.5
SPL0600	2400 x 1220 x 060 Mild Steel Plate	471.0
SPL0800	2400 x 1220 x 080 Mild Steel Plate	628.0
SPL1000	2400 x 1220 x 100 Mild Steel Plate	785.0

PLATE Chequer/Tread - AS/NZS 1594 - HA 1

Code	Description	Weight kg/m2
SPLF3	Floor Plate 2400 x 1220 x 3.0	23.6
SPLF5	Floor Plate 2400 x 1220 x 5.0	39.3
SPLF6	Floor Plate 2400 x 1220 x 6.0	47.1

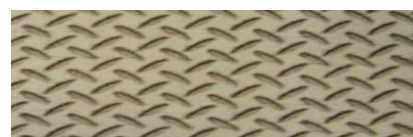
PLATE Weather/Corten - AS/NZS 1594 - HW350 or equivalent

Code	Description	Weight kg/m2
WRP25	2500 x 1250 x 2.5 Wear Resist. Plate	19.6
WRP3	2500 x 1250 x 3.0 Wear Resist. Plate	23.6
WRP4	2500 x 1250 x 4.0 Wear Resist. Plate	31.4
WRP5	2500 x 1250 x 5.0 Wear Resist. Plate	39.3
WRP6	2500 x 1250 x 6.0 Wear Resist. Plate	45.7

***Larger Sheet Sizes Available - Please Contact Sales Staff**

***Also available**

Medium Tensile AS 3678 - 350 or equivalent
 QT High Tensile Sumiten 780S or equivalent
 QT Wear400 Sumihard K400 or equivalent



Code	Description	Weight kg/m2
SPLG0005NP	AS 2438 x 1219 x 0.55 Galv Plate	4.71
SPLG0007AS	AS 2438 x 1219 x 0.75 Galv Plate	6.28
SPLG0009AS	AS 2438 x 1219 x 0.95 Galv Plate	7.85
SPLG0011NP	AS 2438 x 1219 x 1.15 Galv Plate	9.42
SPLG0015NP	AS 2438 x 1219 x 1.55 Galv Plate	12.56
SPLG0019AS	AS 2438 x 1219 x 1.90 Galv Plate	15.14
SPLG0025AS	AS 2438 x 1219 x 2.50 Galv Plate	19.85
SPLG0030NP	AS 2438 x 1219 x 3.00 Galv Plate	23.89

SHEET Electrogalvanised - JIS G3313 SECC-P or equivalent

Code	Description	Weight kg/m2
SPLGE0008AS	AS Electrogalv Plate 2400 x 1200 x 0.8	6.28
SPLGE0010AS	AS Electrogalv Plate 2438 x 1219 x 1.0	7.85
SPLGE0012NP	AS Electrogalv Plate 2438 x 1210 x 1.2	9.42
SPLGE0016NP	AS Electrogalv Plate 2400 x 1200 x 1.6	12.56
SPLGE0019AS	AS Electrogalv Plate 2438 x 1219 x 1.9	14.92

***Also available, Aluminium Plate**

See Aluminium Catalogue, our website or contact sales staff for details

NEW PLYMOUTH STEEL SUPPLIES LTD

Industrial Flooring

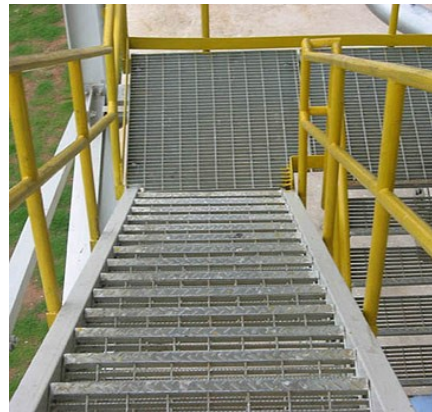
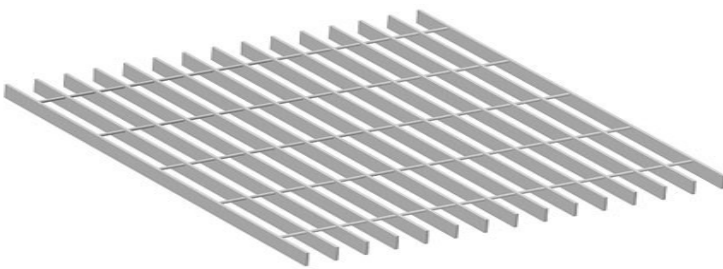
Welded Grating

**Please see sales staff for a brochure on profiles available*

Description: A multi purpose grating system suitable for a variety of common industrial applications
Supplied Plain or Serrated

Dimensions: Standard Panels 5800mm x 993mm, Can be supplied as Stair Treads

Material: Untreated mild steel, Hot Dip Galvanised



Expanded Metal - Mesh, Walkway & Platform

**Please see sales staff for a brochure on profiles available*

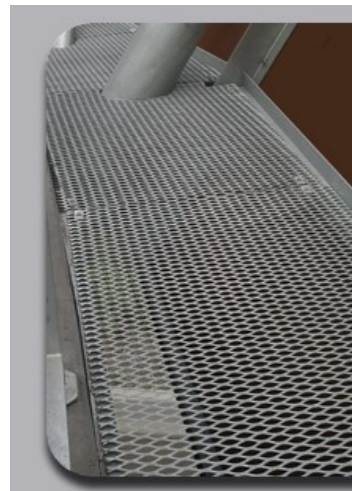
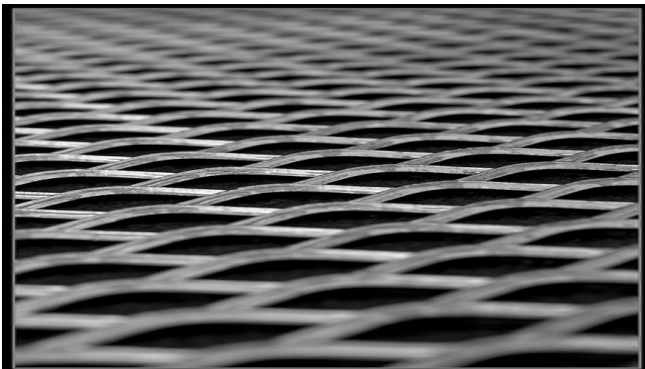
Description: In an expanding process, the sheet or plate is simultaneously slit & stretched longitudinally expanding the slits into diamond shaped holes of uniform size, shape and regularity. A solid sheet of metal becomes expanded metal without waste. The product that is lighter and stronger than the original sheet or plate

Raised: The strands and knuckles are set at a uniform angle to the plane of the sheet. This adds strength and rigidity, allows air circulation, and distributes the load onto the metal to the supporting frames

Flattened: The knuckles and strands are turned down to produce a smooth and flat surface, reducing the overall thickness and elongating the diamond pattern

Dimensions: Usually sheets 2400 x 1200mm please refer to brochure

Material: Mild steel, Hot Dip Galvanised, Aluminium



Locker Gripspan Grating

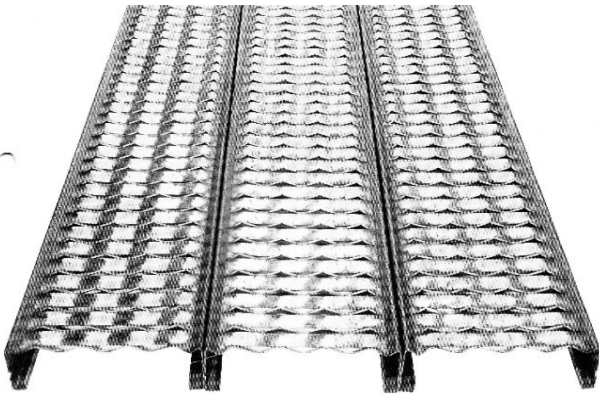
**Please see sales staff for a brochure on profiles available*

Description: A durable, efficient, bar type grating alternative that provides a safer walking/working surface

Usage: Roof walkways, Air conditioning platforms, vehicle wash down bays, stairways, pit covers, stock flooring, tanker walkways, ramps, spray booth flooring

Dimensions: 300mm or 225mm wide in stock planks of 6000mm lengths. Can be cut to length and supplied as pre bolted panels, fully fabricated panels, or Stairtreads

Material: Durable Steel, Aluminium, Stainless Steel



Tilley Q-Grating

**Please see sales staff for a brochure on profiles available*

Description: Open-type lightweight floor unit. Gives a non-slip surface in all directions.

Dimensions: 25mm, 314mm, 400mm wide

Material: Mild Steel, Hot Dipped Galv, Aluminium

Tilley Plank

**Please see sales staff for a brochure on profiles available*

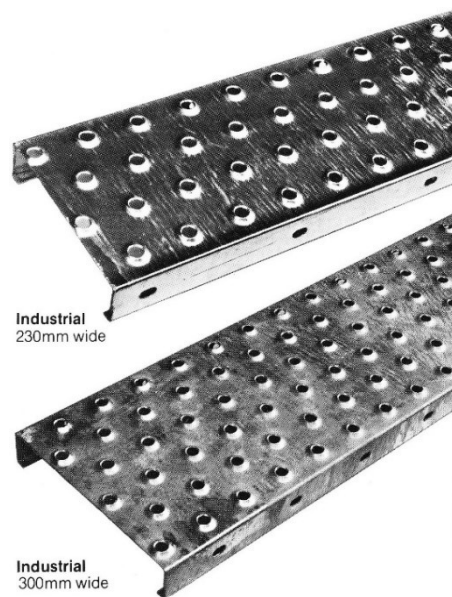
Description: Non-skid floor planking for safety hygenic walkways.

Designed to eliminate slippery conditions

Usage: Abattoirs, freezing works, dairy, power, marine, forestry and food industries.

Dimensions: 230mm & 300mm wide in 3 Mtr Lths
Stairtreads in 600mm, 750mm, and 910mm Lths

Material: Mild Steel, Hot Dipped Galv, Aluminium
Stainless Steel



Tilley Stud Plank

**Please see sales staff for a brochure on profiles available*

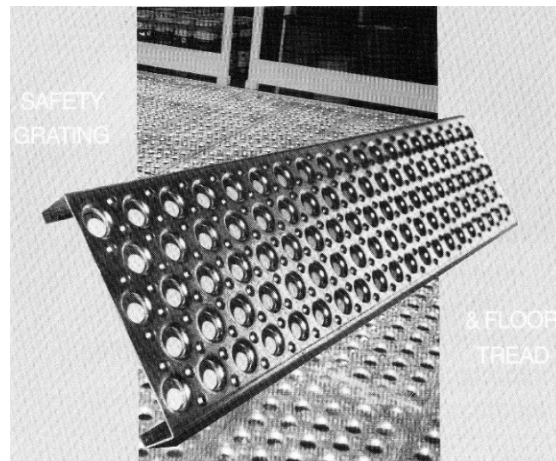
Description: This product offers rigidity, hygiene, safety and comfort in all applications, where rigidity, high drainage and non-slip is required. Round raised studs and large drain holes prevent dirt traps and allows easy flushing away of dirt and offal. Slipping in either direction is eliminated due to raised holes.

Usage: For applications in mining, timber mills, oil storage, fertiliser plants, power stations etc.

Dimensions: 265mm wide in lengths of 3 Metres
Non standard lengths can be made to order.

Stairtreads in widths of 618mm, 737mm, 916mm

Materials: Mild Steel, Pre Galv, HD Galv



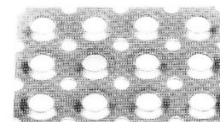
Safe-T-Perf

**Please see sales staff for a brochure on profiles available*

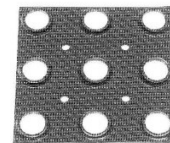
Description: A combination of flanged, raised circular perforations and secondary drainage holes, providing dependable non-slip grip in all directions.

Dimensions: Sheets, Planks, Stairtreads

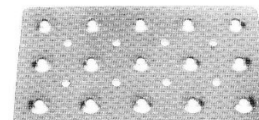
Materials: Mild Steel, Galv, Stainless, Aluminium



STOCK CRATE - 19



UNIVERSAL - 14



STILETTO - 6

Tubular Handrail Systems - AS 1657

**Please see sales staff for a brochure on profiles available*

Tube Stanchions: 48.3 OD x 40 NB x 3.2 WT

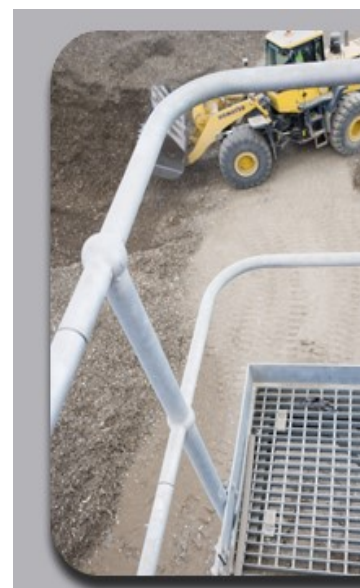
Rail Specifications:

Handrail - 42.4 OD x 32 NB

Kneerail - 33.7 OD x 25 NB

Stanchions are drilled to suit above rail.

Finish: All items hot dipped galvanised



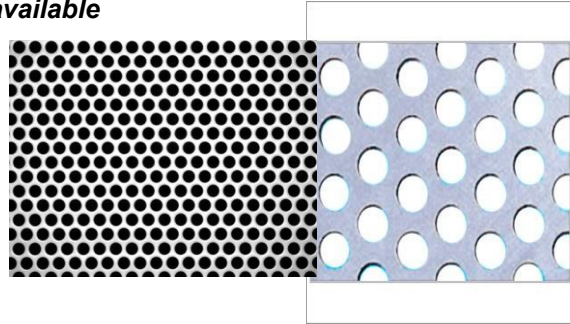
Perforated Metal

**Please see sales staff for a brochure on profiles available*

Description: Sheet construction retains material strength at a reduced weight.

Usage: Used for noise reduction in large open spaces, feature walls, fascias, Ballustrade panels, sunscreens, canopy structures, 360 degree safety on walkways & ramps

Material: Mild Steel, Galv, Stainless, Aluminium

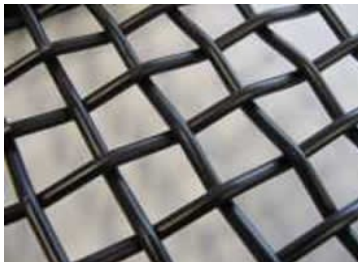


Woven Wire

**Please see sales staff for a brochure on profiles available*

Screencloths for Mining & Quarrying

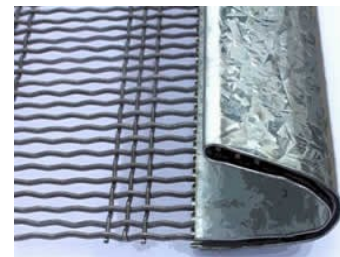
Description: A wear-resistant screen mesh manufactured from high tensile or stainless steel wire that incorporates a special quality manganese content. This mesh is highly recommended for screening materials such as shingle, rock, sand, gold, lime, soil, and coal.



Std Square Apt Screens
High Tensile or Stainless



Slotted Meshes
High Tensile or Stainless



Wire Agvibes & Polyvibe
Screens

Woven Wire Flooring

Description: Widely used for flooring in the transportation and holding of animals.

Usages: Woolsheds, Abattoirs, Stock Crates, Goat & Deer Pens, Cattle and Calf Food Baths

Dimensions: Manufactured to suit individual requirements. Up to 7 Mtrs long x 2.5 Mtrs wide



NEW PLYMOUTH STEEL SUPPLIES LTD

Reinforcing Steel & Mesh

Mesh

Code	Description	Nett coverage incl. lappages
MESH668B	150x150x4.0mm Mesh Black 4560x1980mm	7.53sqm
MESH665B	150x150x5.3mm Mesh Black 4560x1980mm	7.53sqm
MESH665BL	150x150x6.3mm Mesh Black 6060x2420mm	12.76sqm

*For other sheet sizes available, please contact sales staff

Code	Description
MESH448G	100x100x4mm Wire Galv Mesh 1200x2400mm
MESH448B	100x100x4mm Wire Black Mesh 1200x2400mm
MESH445G	100x100x5.3mm Wire Galv Mesh 1200x2400mm
MESH445B	100x100x5.3mm Wire Black Mesh 1200x2400mm
MESH338G	75x75x4mm Wire Galv Mesh 1200x2400mm
MESH338B	75x75x4mm Wire Black Mesh 1200x2400mm
MESH335G	75x75x5.3mm Wire Galv Mesh 1200x2400mm
MESH335GL	75x75x5.3mm Wire Galv Mesh 2060x4650mm
MESH335B	75x75x 5.3mm Wire Black Mesh 1200x2400mm
MESH335BL	75x75x5mm Black Wire Mesh 4560x1970mm
MESH228G	50x 50x4mm Wire Galv Mesh 2400x1200mm
MESH228B	50x50x4mm Wire Black Mesh 1200x2400mm
MESH225B	50x50x 5.3mm Wire Black Mesh 1200x2400mm
MESH225G	50x 50x5.3mm Wire Galv Mesh 2400x1200mm
MESH118B	25x25x4mm Wire Black Mesh 1200x2400mm
MESH624CRAY	150x54x6mm CRAYMESH Black 3820x1000mm



Ductile Mesh

Code	Description	Nett
MESH663BL	150x150x6.3mm Mesh Black 6060x2420mm	12.76sqm
MESH500E72DE	200x200x7.5mm Mesh Black 6425x2370mm	13.64sqm
MESH500E73DE	300x300x7.5mm Mesh Black 5000x2270mm	10.08sqm
MESH500E82DE	200x200x8.5mm Mesh Black 6425x2370mm	13.64sqm
MESH50092DE	200x200x9.0mm Mesh Black 6425x2370mm	13.58sqm
MESH500SE62	200x200x6.1mm Mesh Black 5090x2040mm	8.92sqm

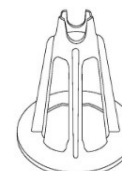
Deformed Bar AS/NZS 4671:2001 Grade 300E & Grade 500E (QT)

Description	Lengths/ Mtrs
10mm Dia Def.Round NZS4671/300E & 500E (QT)	6 & 9
12mm Dia Def.Round NZS4671/300E & 500E (QT)	6 & 9
16mm Dia Def.Round NZS4671/300E & 500E (QT)	6 & 9
20mm Dia Def.Round NZS4671/300E & 500E (QT)	6 & 9

* R6, R10 Stirrups *R6, R10 Links *Cutting & Bending Service

Reinforcing Supplies

300x1.6 Blk Annealed Tie Wire p/kg Bundle



NEW PLYMOUTH STEEL SUPPLIES LTD

FLANGES - Types



Slip On



Screwed



Socket Weld



Weld Neck



Blind



Plate

Drilling Patterns Commonly Stocked

AS 2129 - Table D, E, F, H,
ASME B16.5 - ANSI 150, 300, 600, 900
BS 4504 - PN10, 16, 40

Other Drilling Patterns*

JIS B - 5, 10, 16, 20, 30 kg/m²
AWWA 2074 - Table 2, 3, 4, 7, Class B, D, E
BS 4504 - PN6, 25, 64, 100
AS 2129 - Table J, K, R, S
ASME B16.5 - ANSI 1500, 2500
DIN (Deutsche Industrie-Norm)

**Please check availability with sales staff*

Other types available*

- Back Up
- Slotted
- Lap Joint
- Expansion Joint
- Grooved
- Spectacle Blind
- Paddle Blind
- Ring Spacer
- Spacers (Open/Blind)

**Please check availability with sales staff*

NEW PLYMOUTH STEEL SUPPLIES LTD

FLANGES

**Sizes in nominal bore to suit standard stocked pipe & schedule pipe*

Flange AS 2129 BS10

Table D	15	20	25	32	40	50	65	80	100		150#	200#	250	300
Thickness*	5	5	5	6	6	8	8	10	10		13	13	16	19
OD	95	100	115	120	135	150	165	185	215		280	335	405	455
PCD	67	73	83	87	98	114	127	146	178		235	292	356	406
No Bolts	4	4	4	4	4	4	4	4	4		8	8	8	12
Bolt Size	M12	M12	M12	M12	M12	M16	M16	M16	M16		M16	M16	M20	M20
Bolt Length***	45	45	45	50	50	60	60	60	65		65	70	75	85
Weight SOW kg	0.3	0.3	0.4	0.5	0.6	0.9	1.1	1.6	2.1		4.1	5.1	8.8	11.9

Table E	15	20	25	32	40	50	65	80	100		150#	200#	250	300
Thickness*	6	6	7	8	9	10	10	11	13		17	19	22	25
OD	95	100	115	120	135	150	165	185	215		280	335	405	455
PCD	67	73	83	87	98	114	127	146	178		235	292	356	406
No Bolts	4	4	4	4	4	4	4	4	8		8	8	12	12
Bolt Size	M12	M12	M12	M12	M12	M16	M16	M16	M16		M20	M20	M20	M24
Bolt Length***	45	45	45	50	50	60	60	60	65		70	75	75	90
Weight SOW kg	0.3	0.4	0.5	0.6	0.9	1.2	1.3	1.8	2.7		5.3	7.5	12.1	15.6

Table H	15	20	25	32	40	50	65	80	100		150#	200#	250	300
Thickness*	13	13	14	17	17	19	19	22	25		29	32	35	41
OD	115	115	120	135	140	165	185	205	230		305	370	430	490
PCD	83	83	87	98	105	127	146	165	191		260	342	381	438
No Bolts	4	4	4	4	4	4	8	8	8		12	12	12	16
Bolt Size	M16	M16	M16	M16	M16	M16	M16	M16	M16		M20	M20	M24	M24
Bolt Length***	60	60	60	65	65	75	75	75	85		100	100	120	120
Weight SOW kg	1.0	1.0	1.2	1.7	1.8	2.8	3.4	4.7	6.2		11.8	17.6	23.7	34.1

AS Flanges Temperature Pressure Ratings

Temp C	-50 to 232	250	275	300	325	350	375	400		450	475	MaxHydrostatic
	Pressure kPa											Test kPa
Table D	700	650	600	570	550	500	450	400				1050
Table E	1400	1300	1200	1100	1000	950	900	800				2100
Table H	3500	3300	3100	2900	2600	2400	2200	2000		1300	900	5250

* Thickness of Plate Flange Note it is not practical to provide plate flanges less than 12mm thick

OD of pipe must be nominated

*** Lengths of bolts for plate steel flanges

NEW PLYMOUTH STEEL SUPPLIES LTD

FLANGES

Flange BS 4504

PN10	15	20	25	32	40	50	65	80	100		150#	200#	250	300
Thickness			16	16	16	18	18	20	20		22	24	26	26
OD	95	105	115	140	150	165	185	200	220		285	340	395	445
PCD	65	75	85	100	110	125	145	160	180		240	295	350	400
No Bolts	4	4	4	4	4	4	4	8	8		8	8	12	12
Bolt Size	M12	M12	M16	M16	M16	M16	M16	M16	M16		M20	M20	M20	M24

PN16	15	20	25	32	40	50	65	80	100		150#	200#	250	300
Thickness*	14	16	16	16	16	18	18	20	20		22	24	28	28
OD	95	105	115	140	150	165	185	200	220		285	340	405	460
PCD	65	75	85	100	110	125	145	160	180		240	295	355	410
No Bolts	4	4	4	4	4	4	4	8	8		8	12	12	12
Bolt Size	M12	M12	M12	M16	M16	M16	M16	M16	M16		M20	M20	M24	M24
Bolt Length*	50	55	55	60	60	65	65	70	75		90	90	100	100
Weight SOW	0.7	1.0	1.2	1.7	1.9	2.4	3.2	4.1	4.4		7.3	9.3	10.1	14.1

PN40	15	20	25	32	40	50	65	80	100		150#	200#	250	300
Thickness			18	18	18	20	22	24	24		28	34	38	42
OD			115	140	150	165	185	200	235		300	375	450	515
PCD			85	100	110	125	145	160	190		250	320	385	450
No Bolts			4	4	4	4	8	8	8		8	12	12	16
Bolt Size			M12	M16	M16	M16	M16	M16	M20		M24	M27	M27	M30

BS 4504 Flanges Pressure Temperature Chart (*Specifications in bar*)

PN	16	25	40	63	
RT*	16.0	25.0	40.0	63.0	
50°C	15.6	24.4	39.1	61.1	
100°C	14.2	22.2	35.6	56.0	
150°C	12.8	20.0	32.0	50.4	
200°C	11.7	18.3	29.3	46.2	
250°C	10.9	17.0	27.2	42.8	
300°C	10.3	16.1	25.8	40.6	
350°C	9.90	15.4	24.7	38.9	
400°C	9.60	15.0	24.0	37.8	

*RT Temperature range -10 +50 °C

* Thickness of Plate Flange Note it is not practical to provide plate flanges less than 12mm thick

*** Lengths of bolts for plate steel flanges

OD of pipe must be nominated

NEW PLYMOUTH STEEL SUPPLIES LTD

FLANGES

Flange ASME B16.5 ANSI

CLASS 150	15	20	25	32	40	50	65	80	100		150#	200#	250	300
OD	90	100	110	120	130	150	180	190	230		280	345	405	485
Min Thick*	11.5	13	14.5	16	17.5	19.5	22.5	24	24		25.5	29	30.5	32
Hub Length**	16	16	17	21	22	25	29	30	33		40	44	49	56
Hub Length W/N	48	52	56	57	62	64	70	70	76		89	102	102	114
PCD	60.5	70	79.5	89	98.5	120.5	139.5	152.5	191		241.5	298.5	362	432
Bolt Hole Dia	16	16	16	16	16	20	20	20	20		22	22	26	26
No Bolts	4	4	4	4	4	4	4	4	8		8	8	12	12
Weight kg***	0.5	0.7	1	1.1	1.4	2.2	3.8	4.1	5.9		8.2	12.7	17.2	27.2
Weight kg W/N	0.8	0.9	1.1	1.4	1.8	2.8	4.4	5.2	7.5		11.3	19.1	25.4	38.1

CLASS 300	15	20	25	32	40	50	65	80	100		150#	200#	250	300
OD	95	120	125	135	155	165	190	210	255		320	380	445	520
Min Thick*	14.5	16	17.5	19.5	21	22.5	25.5	29	32		37	41.5	48	51
Hub Length**	22	25	27	27	30	33	38	43	48		52	62	67	73
Hub Length W/N	52	57	62	65	68	70	76	79	86		98	111	117	130
PCD	66.5	82.5	89	98.5	114.5	127	149	168.5	200		270	330	387.5	451
Bolt Hole Dia	16	20	20	20	22	20	22	22	22		22	26	30	33
No Bolts	4	4	4	4	4	8	8	8	8		12	12	16	16
Weight kg***	0.7	1.3	1.4	2	2.8	3.1	4.5	6.1	9.5		16.3	25.4	35.4	50.8
Weight kg W/N	0.9	1.4	1.8	2.3	3.1	3.7	5.6	8.2	11.8		20	32.2	45.4	64.4

CLASS 600	15	20	25	32	40	50	65	80	100		150#	200#	250	300
OD	95	120	125	135	155	165	190	210	275		355	420	510	560
Min Thick*	14.5	16	17.5	21	22.5	26.5	29	32	38.5		48	55.5	63.5	66.5
Hub Length**	22	25	27	29	32	37	41	46	54		67	76	86	92
Hub Length W/N	52	57	62	67	70	73	79	83	102		117	133	152	156
PCD	66.5	82.5	89	98.5	114.5	127	149	168.5	216		292	349	432	489
Bolt Hole Dia	16	20	20	20	22	20	22	22	26		30	33	36	36
No Bolts	4	4	4	4	4	8	8	8	8		12	12	16	20
Weight kg***	0.9	1.4	1.6	2	3	3.6	5.5	6.8	15		36.3	44	80.4	97.6
Weight kg W/N	1.4	1.6	1.8	2.5	3.6	4.5	6.4	8.2	16.8		38.1	50.6	85.8	102.6

* Minimum thickness including raised face but excluding hub or weld neck

** Hub length for slip on, screwed, & socket weld flanges

*** Approx weight slip on, socketweld & screwed flanges

OD of pipe must be nominated

*RT Temperature range -29 +38 °C

ASME Flanges Pressure Temperature Chart

CLASS	150	300	600
RT*	15.9	41.4	82.7
50°C	15.3	40	80
100°C	13.3	34.8	69.6
150°C	12	31.4	62.8
200°C	11.2	29.2	58.3
250°C	10.5	27.5	54.9
300°C	10	26.1	52.1
350°C	8.4	25.1	50.1
400°C	6.5	24.3	48.6

NEW PLYMOUTH STEEL SUPPLIES LTD

Petrochemical Fasteners

B7 BremStud - ASTM A193/A193M

Standard 1/2" - 5/8" - 3/4" - 7/8" - 1" - 1.1/8"
Dia:* 1.1/4" - 1.3/8" - 1.1/2"

Bar Lengths: Supplied as 2 Mtr or 6 Foot lengths

Studbolts: Standard lengths available.
 Can also be cut to any length required.
 Each complete with 2 x 2H Nuts

Finish: Supplied Black or Zinc Yellow Chromate (Gold Passivated)
 Can supply Galv on request.



2H Heavy Hex Nuts - ASTM A194/A194M

For use with B7 Stud Bolts

Standard 1/2" - 5/8" - 3/4" - 7/8" - 1" - 1.1/8"
Dia:* 1.1/4" - 1.3/8" - 1.1/2"



*Please check with office staff on availability of other diameters

Available on request: L7 BremStud w/ G7 Nuts
 B16 BremStud w/ G7 Nuts

B8 CL2 BremStud w/ G8 Nuts
 B8M CL2 BremStud w/ G8M Nuts

Gaskets

Cut Gaskets

Including all Table Gaskets
 Full range of Materials & Sizes
 API Ring Gaskets

Non-Asbestos Jointing

Klinger C4400, C4430, C4500

Spiral Wound Gaskets



Cut Gaskets

NEW PLYMOUTH STEEL SUPPLIES LTD

BUTTWELD FITTINGS - ASTM A234 WPB, BS 1640

Specification for A234 WPB for Carbon Steel for pressure purpose and limited temperatures.

Also conforms to British Standard BS 1640

Dimensions as set down by ASME B16.28, B16.9, and B16.25

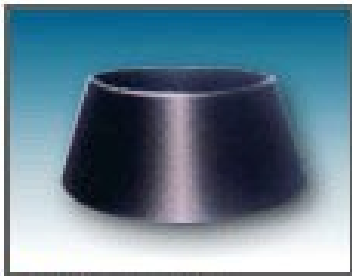
Material:

ASTM A234 Grade WPB Carbon Steel

Butt welding fittings supplied, are made from tube to ASTM A106 Grade B with Carbon and manganese limitations as per specification.



Caps



Red.Concentric



Elbow LR



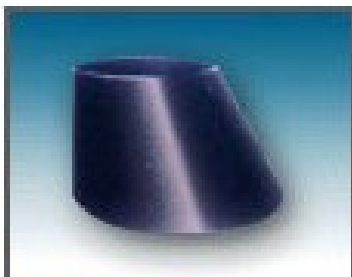
Elbow SR



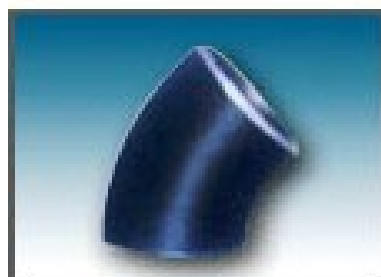
Elbow 180°



Tee



Red.Eccentric



Elbow 45°

Available in the following

STD = Standard Weight

XH = Extra Heavy

XXS = Extra Extra Heavy

Pipe Schedules

	Sched No.	Sizes N.B.
STD =	40	6 - 250
	<30	300
	30	350 - 400
	<20	450
	20	500 - 600

	Sched No.	Sizes N.B.
XS =	80	6 - 200
	60	250
	40	300
	<40	350
	40	400
	<30	450
	30	500-550

	Sched No.	
XXS =	<160	
	<140	
	140	
	120	

NEW PLYMOUTH STEEL SUPPLIES LTD

HIGH PRESSURE FITTINGS - FORGED

Forgings to ASTM A105 Forged Fittings as per ANSI B16.11
 Carbon Steel to ASTM A181-61T

3000LB and 6000LB Fittings in

- Socket Weld
- Buttweld
- Threaded NPT & BSP



Threadolets



Sockolets



Weldolets



Elbows



Tees



Couplings



Caps



Plugs



Unions



Threaded
 3000lb = Sch160
 6000lb = XXS

Socketweld

NEW PLYMOUTH STEEL SUPPLIES LTD

WROUGHT STEEL PIPE FITTINGS

Description - B.S.1740, B.S.1387, B.S.21

BS 1740 applies to welded and seamless pipe fittings of nominal sizes 6mm to 150mm inclusive for use with steel pipe to BS 1387, screwed BSP thread to BS 21. Suitable for water, gas, steam and air, and most applications requiring lower pressures and temperatures

Pressure Tests

Each fitting has been tested to a hydraulic pressure of 700 LBF/INZ.

Protection

After screwing, fittings shall in general be degreased, phosphated and coated with black varnish. Galvanised fittings are coated with clear varnish. In both cases, the varnish acts as a protection for the threads.

* All fittings below stocked in Wrought Black.

* Galv stocked in Barrell Nipples, Sockets & Long Bends. Other fittings available overnight



Barrell Nipple (max length 90mm)



Red Bush



Elbow F/F



Elbow M/F



Long Bend



Hex Nipple
Red Hex Nipple



SQ Head Plug



Hex Head Plug



Socket



NEW PLYMOUTH STEEL SUPPLIES LTD

MALLEABLE FITTINGS

Technical Data in the Manufacturing of Malleable Pipe Fittings

1. Scope

This process is applicable to malleable iron pipe fittings to be used for ordinary piping carrying water, oil, steam, air, gas etc.

Materials:	ASTM A 197
Dimensions:	ANSI B 16.3, B 16.14 & B 16.39
Threads:	ANSI B1.20.1, BS 21
Tensile Strength:	28.4 kg/mm ² (minimum)
Elongation:	5%

2. Relationship between conditions of fluid and maximum pressure

Condition of Fluid	Maximum working pressure
Steam, Air, Gas, Oil not higher than 300 degrees C o	10 kg. /sq cm (142 psi)
Steam, Air, Gas, Oil and Pulsating water not higher than 220 degrees C	14 kg. /sq cm (199 psi)
Non-shock water not higher than 120 degrees C	20 kg. /sq cm (284 psi)

3. Material

In conformity to ASTM A-197 Cupola malleable iron or class 1 specified in JIS G5702 Blackheart malleable iron castings. Minimum tensile strength 40,000 psi. Minimum elongation 5%

- * **We stock Malleable Fittings mainly in Galvanised in New Plymouth**
- * **Black is available for supply overnight.**
- * **Most items available in sizes 6mm to 150mm**
- * **Sizes to suit nominal bore pipe sizes**

NEW PLYMOUTH STEEL SUPPLIES LTD

MALLEABLE FITTINGS



MGBA312 **BACKNUT**



MGBE001 **BEND M/F**



MGBE002 **BEND F/F**



MGBU241 **RED BUSH**



MGCA300 **CAP**



MGCR180 **CROSS**



MGEL090 **ELBOW 90' F/F**



MGEL092 **ELBOW 90' M/F**



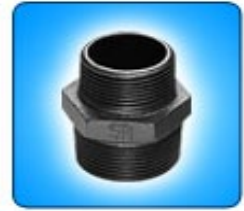
MGEL120 **ELBOW 45' F/F**



MGEL121 **ELBOW 45' M/F**



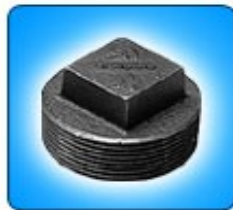
MGEL90R **ELBOW RED**



MGNI245 **RED HEX NIPPLE**



MGNI280 **HEX NIPPLE**



MGPL290 **PLUG**



MGSO240 **RED SOCKET**



MGSO270 **SOCKET**



MGT130 **RED TEE**



MGTE130 **TEE**



MGUN346 **UNION**

*Fittings shown above not necessarily brand stocked


NEW PLYMOUTH STEEL SUPPLIES LTD

Pipe Hangers

**Sizes in nominal bore to suit standard stocked pipe*


Munzing Rings

Code	Description
HAMRG/015	15MM PIPE HANGER,MUNCING RING ZINC.
HAMRG/020	20MM PIPE HANGER,MUNCING RING ZINC.
HAMRG/025	25MM PIPE HANGER,MUNCING RING ZINC.
HAMRG/032	32MM PIPE HANGER,MUNCING RING ZINC.
HAMRG/040	40MM PIPE HANGER,MUNCING RING ZINC.
HAMRG/050	50MM PIPE HANGER,MUNCING RING ZINC.
HAMRG/065	65MM PIPE HANGER,MUNCING RING ZINC.
HAMRG/080	80MM PIPE HANGER,MUNCING RING ZINC.
HAMRG/100	100MM PIPE HANGER,MUNCING RING ZINC.



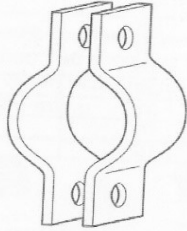
Saddles

Code	Description
HASAG/015	15MM Galvanised Pipe Saddles
HASAG/020	20MM Galvanised Pipe Saddles
HASAG/025	25MM Galvanised Pipe Saddles
HASAG/032	32MM Galvanised Pipe Saddles
HASAG/040	40MM Galvanised Pipe Saddles
HASAG/050	50MM Galvanised Pipe Saddles
HASAG/065	65MM Galvanised Pipe Saddles
HASAG/080	80MM Galvanised Pipe Saddles
HASAG/100	100MM Galvanised Pipe Saddles




Two Bolt Pipe Clamp

Code	Description
HASBG/025	25MM PIPE HANGER, TWO BOLT,GALVANISED
HASBG/032	32MM PIPE HANGER, TWO BOLT,GALVANISED
HASBG/040	40MM PIPE HANGER, TWO BOLT,GALVANISED
HASBG/050	50MM PIPE HANGER, TWO BOLT,GALVANISED
HASBG/065	65MM PIPE HANGER, TWO BOLT,GALVANISED
HASBG/080	80MM PIPE HANGER, TWO BOLT,GALVANISED
HASBG/100	100MM PIPE HANGER, TWO BOLT,GALVANISED




Yoked Clamp

Code	Description
HAYCG/080	80MM LIGHT DUTY YOKED CLAMP GALV
HAYCG/100	100MM LIGHT DUTY YOKED CLAMP GALV
HAYCG/150	150MM LIGHT DUTY YOKED CLAMP GALV



Base Plates

Code	Description
HABPG/010	10MM PIPE HANGER,BASE PLATE,GALVANISED



U-Bolts

Thread	M6 - M24
Material	ZINC, GALVANISED, STAINLESS STEEL
Diameter	To suit standard Pipe sizes 15nb - 250nb
Length	As Required
	Complete with 2 x nuts



Threaded Rod

Thread	M8 - M24
Material	ZINC, GALVANISED, STAINLESS STEEL
Length	1 & 2 Mtr Lengths



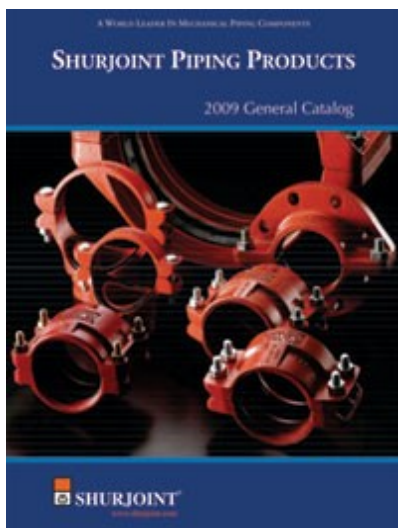
NEW PLYMOUTH STEEL SUPPLIES LTD

SHURJOINT PIPING PRODUCTS



Certified to ISO 9001

Conforms to ASTM, AWWA and other standards where applicable and are listed, approved and/or certified by cULus, ULC, FM, VdS, LPCB, NSF and others.



*Please contact sales staff
for a copy of the Shurjoint Catalogue*

- Grooved Couplings
- Fire Protection Products
- Outlet Couplings
- Flanges & Flange Adapters
- Grooved Fittings
- Ring Joint Couplings
- Shouldered Couplings
- IPS & HDP Piping Systems
- Mechanical Tees
- Welding Outlet Fittings
- Valves & Flow Control Components

NEW PLYMOUTH STEEL SUPPLIES LTD

SCAFFOLDING PRODUCTS - BSS 1139/182



Adjustable Base Jacks



Double Coupler



Wrapover Putlog Couplers



Sleeve Coupler



Joint Pin



Acrow Prop

please see sales staff for availability

NEW PLYMOUTH STEEL SUPPLIES LTD

FENCING

Chainlink Netting - Galvanised

Rolls: 15Mtr, 20Mtr, 30Mtr

Description	
50 X 2.50 X 685 GALV CHAIN LINK NETTING	
50 X 2.50 X 825 GALV CHAIN LINK NETTING	
50 X 2.50 X 0850 GALV CHAIN LINK NETTING	
50 X 2.50 X 0900 GALV CHAIN LINK NETTING	
50 X 2.50 X 1000 GALV CHAIN LINK NETTING	
50 X 2.50 X 1200 GALV CHAIN LINK NETTING	
50 X 2.50 X 1500 GALV CHAIN LINK NETTING	
50 X 2.50 X 1800 GALV CHAIN LINK NETTING	
50 X 2.50 X 2000 GALV CHAIN LINK NETTING	
75 X 2.50 X 900 GALV CHAIN LINK NETTING	

Please contact sales staff for information on PVC Coated Netting and other sizes available

Wire - Galvanised

Description	
1.60MM STD(SOFT)GALV WIRE	
2.00MM STD(SOFT)GALV WIRE	
2.50MM STD(SOFT)GALV WIRE	
3.15MM STD(SOFT)GALV WIRE	
2.50MM HT GALV WIRE	
100MM BARBED WIRE HT 500M COIL	
150MM BARBED WIRE HT 500M COIL	

Bag Ties

Description	
110MM GALVANISED BAG TIES 1000 PER BDLE	
150MM GALVANISED BAG TIES 1000 PER BDLE	
200MM GALVANISED BAG TIES 1000 PER BDLE	
250MM GALVANISED BAG TIES 1000 PER BDLE	
110MM BLACK BAG TIES 2000 PER BDLE	
BAG TIE TOOL	

Ring Fasteners

Description	
RING FASTENER RP22 1000 PACK	
RING FASTENER GUN	

Wire Strainers



Description	
PERMANENT WIRE STRAINER (RATCHET)	
HANDLE FOR HAYES PERMANENT WIRE STRAINER	

NEW PLYMOUTH STEEL SUPPLIES LTD


A-CLAMP FITTINGS - AS/NZS 4680 - 1999

**Sizes in nominal bore to suit standard stocked pipe*


Knock On Caps - Galvanised

<u>Code</u>	<u>Description</u>	<u>Round</u>
ACCA/020	20MM A-CLAMP CAP	
ACCA/025	25MM A-CLAMP CAP	
ACCA/032	32MM A-CLAMP CAP	
ACCA/040	40MM A-CLAMP CAP	
ACCA/050	50MM A-CLAMP CAP	
ACCA/065	65MM A-CLAMP CAP	
ACCA/080	80MM A-CLAMP CAP	
ACCA/090	90MM A-CLAMP CAP	
ACCA/100	100mm A-CLAMP CAP	
ACCA/125	125MM A-CLAMP CAP	
ACCA/150	150mm A-CLAMP CAP	
<u>Code</u>	<u>Description</u>	
ACCARHS/040	40MM DOWNEE CAPS SQUARE	
ACCARHS/050	50MM DOWNEE CAPS SQUARE	
ACCARHS/065	65MM DOWNEE CAPS SQUARE	
ACCARHS/076	75MM DOWNEE CAPS SQUARE	
ACCARHS/090	90MM DOWNEE CAPS SQUARE	
ACCARHS/100	100MM DOWNEE CAPS SQUARE	

Corners - Galvanised

<u>Code</u>	<u>Description</u>	
ACCOR/020	20MM A-CLAMP CORNER X 3 PCE	
ACCOR/025	25MM A-CLAMP CORNER X 3 PCE	
ACCOR/032	32MM A-CLAMP CORNER X 3 PCE	
ACCOR/040	40MM A-CLAMP CORNER X 3 PCE	
ACCOR/050	50MM A-CLAMP CORNER X 3 PCE	
ACCOR/032X025	32MMTHRU X 25MMBR A-CLAMP CORNER X 3 PCE	
ACCOR/040X032	40MMTHRU X 32MMBR A-CLAMP CORNER X 3 PCE	
ACCOR/040X050	40MMTHRU X 50MMBR A-CLAMP CORNER X 3 PCE	
ACCOR/050X025	50MMTHRU X 25MMBR A-CLAMP CORNER X 3 PCE	
ACCOR/050X032	50MMTHRU X 32MMBR A-CLAMP CORNER X 3 PCE	
ACCOR/050X040	50MMTHRU X 40MMBR A-CLAMP CORNER X 3 PCE	

Crosses - Galvanised

<u>Code</u>	<u>Description</u>		
ACCR/020	20MM A.CLAMP CROSS		
ACCR/025	25MM A.CLAMP CROSS		
ACCR/032	32MM A.CLAMP CROSS		
ACCR/040	40MM A.CLAMP CROSS		
ACCR/050	50MM A.CLAMP CROSS		
ACCR/025X020	25MMTHRU X 20MMBR A-CLAMP CROSS		
ACCR/032X025	32MMTHRU X 25MMBR A-CLAMP CROSS		
ACCR/040X032	40MMTHRU X 32MMBR A-CLAMP CROSS		
ACCR/050X025	50MMTHRU X 25MMBR A-CLAMP CROSS		
ACCR/050X032	50MMTHRU X 32MMBR A-CLAMP CROSS		
ACCR/050X040	50MMTHRU X 40MMBR A-CLAMP CROSS		

Flanges - Galvanised

Code	Description
ACFLOV/020	20MM DOWNEE FLANGES OVAL
ACFLOV/025	25MM DOWNEE FLANGES OVAL
ACFLOV/032	32MM DOWNEE FLANGES OVAL
ACFLOV/040	40MM DOWNEE FLANGES OVAL
ACFLOV/050	50MM DOWNEE FLANGES OVAL

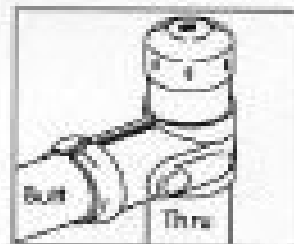
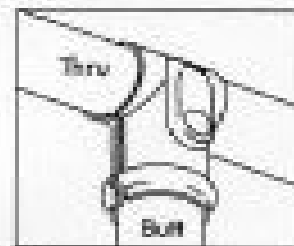
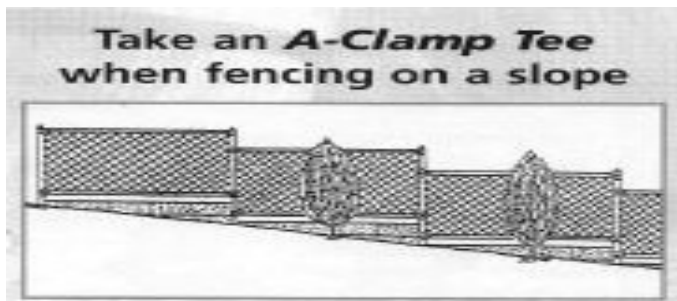
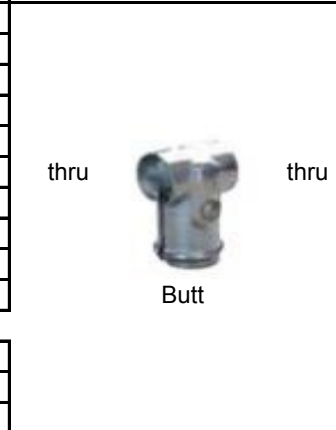


Tees - Galvanised

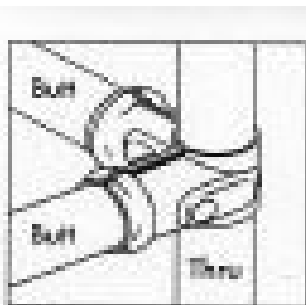
Code	Description
ACTE/020	20MM A.CLAMP TEE
ACTE/025	25MM A.CLAMP TEE
ACTE/032	32MM A.CLAMP TEE
ACTE/040	40MM A.CLAMP TEE
ACTE/050	50MM A.CLAMP TEE



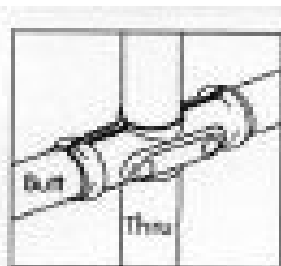
ACTE/020X025	20MM THRU X 25MM BR A-CLAMP TEE
ACTE/025X020	25MM THRU X 20MM BR A-CLAMP TEE
ACTE/025X032	25MM THRU X 32MM BR A-CLAMP TEE
ACTE/025X040	25MM THRU X 40MM BR A-CLAMP TEE
ACTE/032X025	32MM THRU X 25MM BR A-CLAMP TEE
ACTE/032X040	32MM THRU X 40MM BR A-CLAMP TEE
ACTE/032X050	32MM THRU X 50MM BR A-CLAMP TEE
ACTE/040X025	40MM THRU X 25MM BR A-CLAMP TEE
ACTE/040X032	40MM THRU X 32MM BR A-CLAMP TEE
ACTE/040X050	40MM THRU X 50MM BR A-CLAMP TEE
ACTE/050X025	50MM THRU X 25MM BR A-CLAMP TEE
ACTE/050X032	50MM THRU X 32MM BR A-CLAMP TEE
ACTE/050X040	50MM THRU X 40MM BR A-CLAMP TEE



A-Clamp Tee



A-Clamp Corner

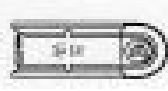




A-Clamp Cross

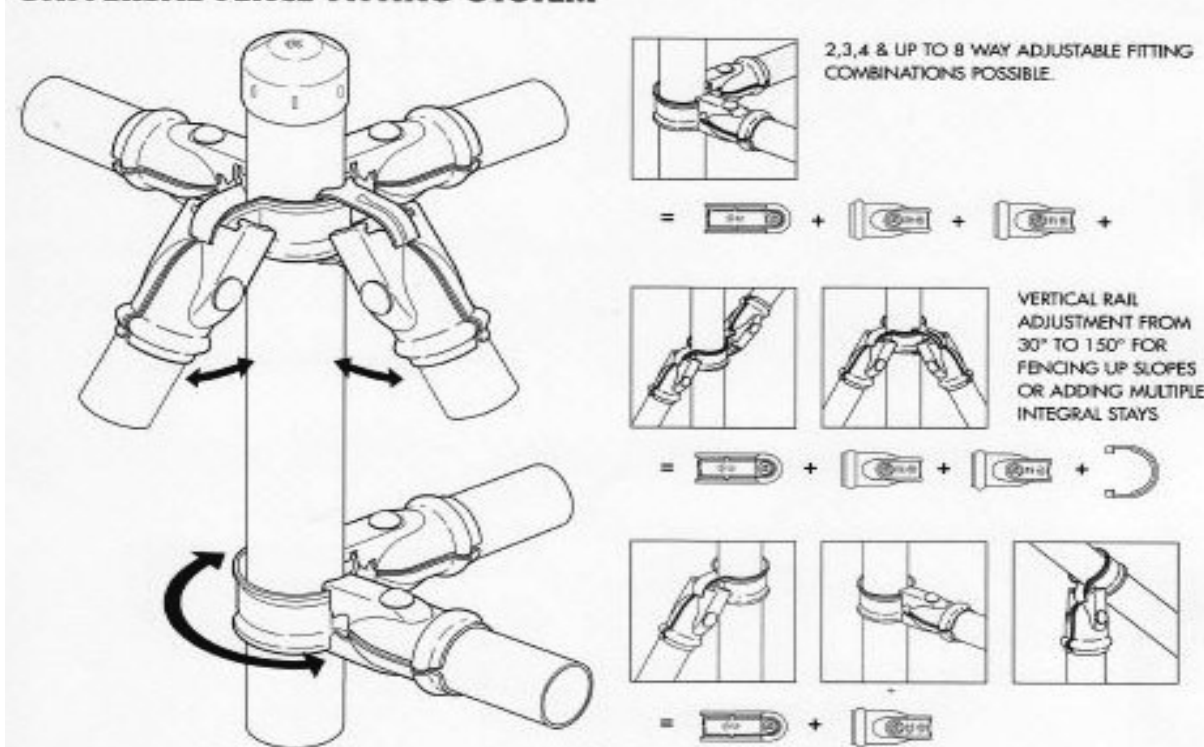
A-CLAMP FITTINGS - AS/NZS 4680 - 1999

**Sizes in nominal bore to suit standard stocked pipe*

Universal Fittings - Galvanised

Code	Description	
ACUFPOSTC/032	32MM DOWNEE UNIVERSAL POST CLAMP	
ACUFPOSTC/040	40MM DOWNEE UNIVERSAL POST CLAMP	
ACUFPOSTC/050	50MM DOWNEE UNIVERSAL POST CLAMP	
ACUFPOSTC/065	65MM DOWNEE UNIVERSAL POST CLAMP	
ACUFPOSTC/080	80MM DOWNEE UNIVERSAL POST CLAMP	
ACUFPOSTC/100	100MM DOWNEE UNIVERSAL POST CLAMP	
ACUPC	DOWNEE UNIVERSAL POST CONNECTOR	
ACFURAILC/025	25MM DOWNEE UNIVERSAL RAIL CLAMP	
ACFURAILC/032	32MM DOWNEE UNIVERSAL RAIL CLAMP	
ACFURAILC/040	40MM DOWNEE UNIVERSAL RAIL CLAMP	
ACFURAILC/050	50MM DOWNEE UNIVERSAL RAIL CLAMP	

UNIVERSAL FENCE FITTING SYSTEM



NEW PLYMOUTH STEEL SUPPLIES LTD

GATE FITTINGS

Lugs Weld On - Galvanised or Black

Code	Description
FELU/016	16MM WELD ON LUG GALV
FELU/016B	16MM WELD ON LUG BLACK
FELU/020	20MM WELD ON LUG GALV
FELU/020B	20MM WELD ON LUG BLACK



Gudgeon Weld On - Galvanised or Black

Code	Description
FEGUSW/016	16MM SHORT WELD ON GUDGEON GALV
FEGUSW/016B	16MM SHORT WELD ON GUDGEON BLACK
FEGUSW/020	20MM SHORT WELD ON GUDGEON GALV
FEGUSW/020B	20MM SHORT WELD ON GUDGEON BLACK



Centrebands with 20mm Gudgeon - Galvanised

Code	Description
FECBWGUD/040	40MM CENTREBAND WITH 20MM GUDGEON
FECBWGUD/050	50MM CENTREBAND WITH 20MM GUDGEON
FECBWGUD/065	65MM CENTREBAND WITH 20MM GUDGEON
FECBWGUD/080	80MM CENTREBAND WITH 20MM GUDGEON
FECBWGUD/100	100MM CENTREBAND WITH 20MM GUDGEON
FECBWGUD/150	150MM CENTREBAND WITH 20MM GUDGEON



Gudgeon Bolt Thru - Galvanised

Code	Description
FEGU/012	12MM BOLT THRU GUDGEON
FEGU/016	16MM BOLT THRU GUDGEON



Canadian Screw Gudgeons - Galvanised

Code	Description
FEGUSC/020X150	20MM X 150MM CANADIAN SCREW GUDGEONS



D-Latches - Galvanised

Code	Description
FELATCH	D-LATCH WELD ON
FELATCHTH	D-LATCH SCREW ON



Misc

Code	Description
FEBOI	INDUSTRIAL DROP BOLT WELD ON
FECGH25	25mm Spring Gate Hinge Set
FELUCL/016X020	16MM CLAMP TYPE HINGE LUG (20NB PIPE)

NEW PLYMOUTH STEEL SUPPLIES LTD











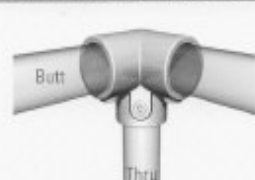







Masterklamp

PRODUCT CODE CONVERSION TABLE

Description	Masterklamp	Tubeclamp & Interclamp	Keeklamp
Short Tee	1.02	101	10
Long Tee	1.04	104	25
Internal Swivel Tee 360"	1.05	147	114
Adjustable Tee 30-60"	1.07	129	12
Clamp-on Tee	1.08	135	16
Two Socket Cross	2.01	119	26
3 Way Mid Corner	2.02	116	21
3 Way Top Corner	2.03	128	20
Two Socket Cross 30-45"	2.04	130	30
Side Outlet Cross	2.05	176	35
Four Socket Cross	2.06	158	40
Combi Socket Tee & Cross	2.07	165	46
Crossover 90"	2.08	161	45
Clamp-on Crossover 90"	2.09	160	17
Adjustable Swivel Cross (set)	2.10	148	19
Elbow 90"	3.01	125	15
Variable Elbow 30-60"	3.03	124	N/A
Base Flange	4.01	131	60
Railing Base Flange	4.02	132	62
Horizontal Base Railing Support	4.03	145	65
Vertical Base Railing Support	4.04	144	64
Handrail Support	4.06	143	70
Base Plate	4.10	169	M58
Swivel Plate	4.11	169	C58
Side Palm	4.13	146	68
Ground Socket	4.18	134	66
Single Sided Collar Plate	4.20	199	P50
Double Sided Collar Plate	4.21	198	P51
Male Single Swivel	5.01	173M	M50
Male Double Swivel	5.02	167M	M51
Male Corner Swivel	5.03	168M	M52
Female Single Swivel	5.09	173F	V50
Single Swivel Combination	5.11	173	C50
Double Swivel Combination	5.12	167	C51
Corner Swivel Combination	5.13	168	C52
Straight Coupling	6.01	149	14
Internal Coupling	6.03	150	18
Collar	6.06	179	75
Female Gate Hinge	6.08	138	78
Male Gate Hinge	6.09	140	83
Single Sided Panel Clip	6.14	170	81
Double Sided Panel Clip	6.15	171	82
Set Screw	6.11	300	97
Allen Key	6.21	301	99


Masterklamp - ISO 9002 / ISO 1461

TEES & CROSSES

<p>1.02 Short Tee</p>  <table border="1"> <tr> <td>21.3</td> <td>26.9</td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td>60.3</td> </tr> <tr> <td>42.4/48.3</td> <td>48.3/33.7</td> <td>60.3/48.3</td> <td></td> <td></td> <td></td> </tr> </table>	21.3	26.9	33.7	42.4	48.3	60.3	42.4/48.3	48.3/33.7	60.3/48.3				<p>1.02 Short Tee - Capped</p>  <table border="1"> <tr> <td></td> <td></td> <td></td> <td></td> <td>48.3/42.4C</td> <td></td> </tr> </table>					48.3/42.4C		<p>1.03 Short Tee 0-11°</p>  <table border="1"> <tr> <td></td> <td></td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td></td> </tr> </table>			33.7	42.4	48.3		<p>1.04 Long Tee</p>  <table border="1"> <tr> <td></td> <td>26.9</td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td>60.3</td> </tr> <tr> <td></td> <td>42.4/48.3</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		26.9	33.7	42.4	48.3	60.3		42.4/48.3										
21.3	26.9	33.7	42.4	48.3	60.3																																								
42.4/48.3	48.3/33.7	60.3/48.3																																											
				48.3/42.4C																																									
		33.7	42.4	48.3																																									
	26.9	33.7	42.4	48.3	60.3																																								
	42.4/48.3																																												
<p>1.05 Internal Swivel Tee 360°</p>  <table border="1"> <tr> <td></td> <td></td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td></td> </tr> </table>			33.7	42.4	48.3		<p>1.06 Long Tee 0-11°</p>  <table border="1"> <tr> <td></td> <td></td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td></td> </tr> </table>			33.7	42.4	48.3		<p>1.07 Adjustable Tee 30-60°</p>  <table border="1"> <tr> <td></td> <td></td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td></td> </tr> </table>			33.7	42.4	48.3		<p>1.08 Clamp-On Tee</p>  <table border="1"> <tr> <td></td> <td>26.9</td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td></td> </tr> </table>		26.9	33.7	42.4	48.3																			
		33.7	42.4	48.3																																									
		33.7	42.4	48.3																																									
		33.7	42.4	48.3																																									
	26.9	33.7	42.4	48.3																																									
<p>2.01 Two Socket Cross</p>  <table border="1"> <tr> <td>21.3</td> <td>26.9</td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td>60.3</td> </tr> <tr> <td></td> <td></td> <td>48.3/33.7</td> <td></td> <td></td> <td></td> </tr> </table>	21.3	26.9	33.7	42.4	48.3	60.3			48.3/33.7				<p>2.02 Three Way Mid Corner</p>  <table border="1"> <tr> <td>21.3</td> <td>26.9</td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td>60.3</td> </tr> <tr> <td></td> <td></td> <td>48.3/33.7</td> <td></td> <td></td> <td></td> </tr> </table>	21.3	26.9	33.7	42.4	48.3	60.3			48.3/33.7				<p>2.03 Three Way Top Corner</p>  <table border="1"> <tr> <td>21.3</td> <td>26.9</td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td>60.3</td> </tr> <tr> <td></td> <td></td> <td>48.3/42.4</td> <td></td> <td></td> <td></td> </tr> </table>	21.3	26.9	33.7	42.4	48.3	60.3			48.3/42.4				<p>2.04 Two Socket Cross 30-45°</p>  <table border="1"> <tr> <td></td> <td></td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td></td> </tr> </table>			33.7	42.4	48.3	
21.3	26.9	33.7	42.4	48.3	60.3																																								
		48.3/33.7																																											
21.3	26.9	33.7	42.4	48.3	60.3																																								
		48.3/33.7																																											
21.3	26.9	33.7	42.4	48.3	60.3																																								
		48.3/42.4																																											
		33.7	42.4	48.3																																									
<p>2.05 Side Outlet Cross</p>  <table border="1"> <tr> <td>21.3</td> <td>26.9</td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td>60.3</td> </tr> </table>	21.3	26.9	33.7	42.4	48.3	60.3	<p>2.06 Four Socket Cross</p>  <table border="1"> <tr> <td>21.3</td> <td>26.9</td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td></td> </tr> </table>	21.3	26.9	33.7	42.4	48.3		<p>2.07 Combi Skt Tee & Cross</p>  <table border="1"> <tr> <td></td> <td>26.9</td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td></td> </tr> </table>		26.9	33.7	42.4	48.3		<p>2.08 Crossover 90°</p>  <table border="1"> <tr> <td></td> <td>26.9</td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td>60.3</td> </tr> <tr> <td></td> <td>48.3/33.7</td> <td>48.3/42.4</td> <td>60.3/48.3</td> <td></td> <td></td> </tr> </table>		26.9	33.7	42.4	48.3	60.3		48.3/33.7	48.3/42.4	60.3/48.3														
21.3	26.9	33.7	42.4	48.3	60.3																																								
21.3	26.9	33.7	42.4	48.3																																									
	26.9	33.7	42.4	48.3																																									
	26.9	33.7	42.4	48.3	60.3																																								
	48.3/33.7	48.3/42.4	60.3/48.3																																										
<p>2.09 Clamp-On Crossover 90°</p>  <table border="1"> <tr> <td></td> <td>26.9</td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td></td> </tr> </table>		26.9	33.7	42.4	48.3		<p>2.10 Adj Swivel Cross Set</p>  <table border="1"> <tr> <td></td> <td>26.9</td> <td>33.7</td> <td>42.4</td> <td>48.3</td> <td>60.3</td> </tr> </table>		26.9	33.7	42.4	48.3	60.3	<p>KEY</p> <p>26.9 Available in NON-REDUCING pipe sizes</p> <p>42.4/48.3 Available in REDUCING pipe sizes: For reducing clamps Thru, then Butt e.g. 42.4/48.3 (42.4 = Thru, 48.3 = Butt)</p> <p>All sizes given in (to suit) outside diameter (OD)mm.</p>																															
	26.9	33.7	42.4	48.3																																									
	26.9	33.7	42.4	48.3	60.3																																								

Masterklamp - ISO 9002 / ISO 1461

ELBOWS & FLANGES

3.01 Elbow 90°	3.02 Elbow 79-101°	3.03 Variable Elbow 30-60°	
			
21.3 26.9 33.7 42.4 48.3 60.3	33.7 42.4 48.3	33.7 42.4 48.3	
4.01 Base Flange	4.02 Railing Base Flange	4.03 H Base Railing Support	4.04 V Base Railing Support
			
26.9 33.7 42.4 48.3 60.3	26.9 33.7 42.4 48.3 60.3	33.7 42.4 48.3	33.7 42.4 48.3
4.05 Railing Base flange 0-11°	4.06 Handrail Support	4.08 Rail Base with Toeboard	4.10 Base Plate
			
33.7 42.4 48.3	26.9 33.7 42.4 48.3	42.4 48.3	Universal
4.11 Swivel Base	4.13 Side Palm	4.18 Ground Socket	4.20 Sgl Sided Collar Plate
			
26.9 33.7 42.4 48.3 60.3	33.7 42.4 48.3	33.7 42.4 48.3	33.7 42.4 48.3
4.21 Dbl Sided Collar Plate	<p>KEY</p> <p>26.9 Available in NON-REDUCING pipe sizes</p> <p>42.4/48.3 Available in REDUCING pipe sizes:</p> <p>For reducing clamps Thru, then Butt e.g. 42.4/48.3 (42.4 = Thru, 48.3 = Butt)</p> <p>All sizes given in (to suit) outside diameter (OD)mm.</p>		
			
42.4 48.3			

Masterklamp - ISO 9002 / ISO 1461

SWIVELS & VARIOUS

5.01 Male Single Swivel



26.9	33.7	42.4	48.3	60.3
------	------	------	------	------

5.02 Male Double Swivel



26.9	33.7	42.4	48.3
------	------	------	------

5.03 Male Corner Swivel



26.9	33.7	42.4	48.3
------	------	------	------

5.09 Female Sgl Swivel



26.9	33.7	42.4	48.3	60.3
------	------	------	------	------

5.11 Sgl Swivel Combi



26.9	33.7	42.4	48.3	60.3
------	------	------	------	------

5.12 Dbl Swivel Combi



26.9	33.7	42.4	48.3
------	------	------	------

5.13 Cnr Swivel Combi



26.9	33.7	42.4	48.3
------	------	------	------

6.01 Straight Coupling



26.9	33.7	42.4	48.3	60.3
------	------	------	------	------

6.03 Internal Coupling



33.7	42.4	48.3
------	------	------

6.04 Hook



33.7	42.4	48.3
------	------	------

6.06 Collar



26.9	33.7	42.4	48.3
------	------	------	------

6.08 Female Gate Hinge



26.9	33.7	42.4	48.3
------	------	------	------

6.09 Male Gate Hinge



26.9	33.7	42.4	48.3
------	------	------	------

6.14 Sgl Sided Panel Clip



42.4	48.3	60.3
------	------	------

6.15 Dbl Sided Panel Clip



42.4	48.3	60.3
------	------	------

6.11 Set Screw



3/8	1/4	1/4	3/8	3/8	3/8
BSP	BSP	BSP	BSP	BSP	BSP

6.21 Allen Key



3/16	1/4	1/4	5/16	5/16	5/16
------	-----	-----	------	------	------

KEY

26.9 Available in NON-REDUCING pipe sizes

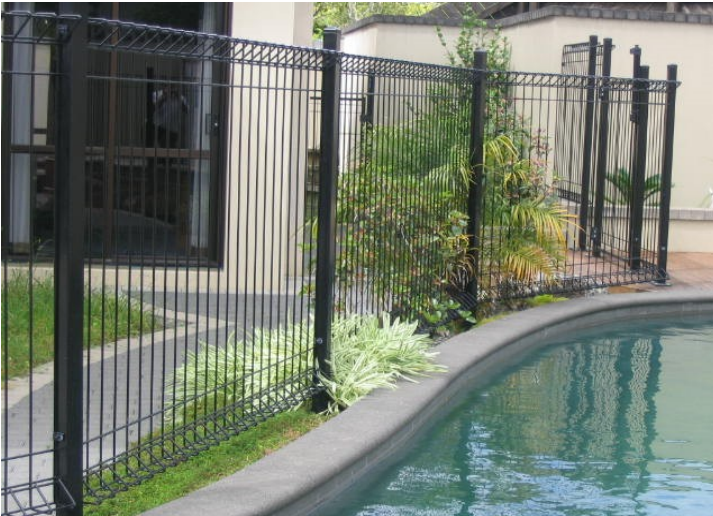
42.4/48.3 Available in REDUCING pipe sizes:

For reducing clamps Thru, then Butt
e.g. 42.4/48.3 (42.4 = Thru, 48.3 = Butt)

All sizes given in (to suit) outside diameter (OD)mm.

NEW PLYMOUTH STEEL SUPPLIES LTD

POOL PANEL - Panel Complies with Pool Fencing Act



Pool Panel

- Pool Panel 2400W x 1300H Galvanised
- Pool Panel 2400W x 1250H Galvanised
- Folded Top & Bottom
- Vertical wire 6.30mm at 75mm
- Horizontal wire 6.30mm at 150mm
- Antiscale gap at 950mm
- Clips supplied with panels
- Also available in a Powder Coated finish

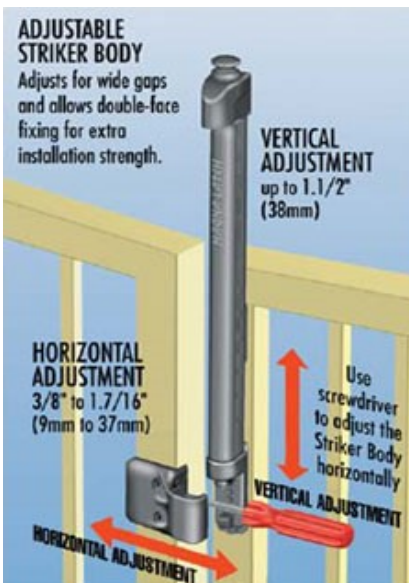


Gate Pack

- Base Plate
- Tru-Close Self Closing Hinges
- Magna-Latch (Long) Top Pull

Posts

- 50x3 Galv SHS x 1800mm Posts
- Nuts, bolts, washers supplied with posts
- Caps also supplied



Magna-Latch (Long) Top Pull



Tru-close hinges

Installation

Please contact sales staff for a quote on installation, or instructions can be provided

We recommend checking with your local authority on the current pool fencing regulations before installing. Please contact sales staff for advice

NEW PLYMOUTH STEEL SUPPLIES LTD

SECURITY PANEL



- Security Panel 2400W x 1800H Galv
- Security Panel 2400W x 2100H Galv
- Folded Top & Bottom
- Vertical wire 7.50mm at 75mm
- Horizontal wire 7.50mm at 150mm
- Antiscale gap at 900mm
- Clips supplied with panels
- Also available in a Powder Coated finish

Posts

- 65x3 Galv SHS x 1800mm Posts
- Nuts, bolts, washers supplied with posts
- Caps also supplied

Installation

Please contact sales staff for a quote on installation, or instructions can be provided

SPIKE RAZOR TOP - BULL DOG



- Can be fitted to any fence type providing it has a top rail
- Available in 1100mm long lengths
- Pre Galv or Hot Dip Galv finish

NEW PLYMOUTH STEEL SUPPLIES LTD

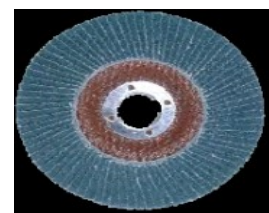
ABRASIVES

Cutting Wheels

Premium		
<i>Premium grade steel cutting wheel</i>		
Code	Size	Grit
A75AMT100	100 x 2.5 x 16	A24
A75AMT115	115 x 2.5 x 22	A24
A75AMT125	125 x 2.5 x 22	A24
Weldpro		
<i>General purpose cutting of Steel. Suitable for Stainless</i>		
Code	Size	Grit
A75VMT125	125 x 3.0 x 22	A30
A75VMT180	180 x 3.0 x 22	A30
"Low Speed-Chop"		
<i>Designed for low RPM electric chop saws</i>		
Code	Size	Grit
A75VMT305L	305 x 3 x 25	A36
A75VMT350L	350 x 3 x 25	A36
A75VMT400L	400 x 3 x 25	A36
Thin Cutting Wheels		
<i>Fast cutting, causing low heat build up on thin steel.</i>		
<i>Inox suitable for use on Stainless Steel</i>		
Code	Size	Grit
A75VT1001	100 x 1 x 16	A60
A75VT1151	115 x 1 x 22	A60
A75VT11516	115 x 1.6 x 22	A60
A75VT1251	125 x 1 x 22	A60
A75VT12516	125 x 1.6 x 22	A60
A75VT18016	180 x 1.6 x 22	A60
A75VT23018	230 x 1.8 x 22	A60
A75VT23019	230 x 1.9 x 22	A60



Cutting Discs



Flap Disc



Wheel Brush

Cup Wire Brush



Wire Brush

Grinding Wheels

Weldpro		
<i>General Purpose for most steels. Suitable for Stainless</i>		
Code	Size	Grit
A76VMTDC100	100 x 6 x 16	A24
A76VMTDC115	115 x 6 x 22	A24
A76VMTDC125	125 x 6 x 22	A24
Premium		
<i>Premium wheel for fabrication use</i>		
Code	Size	Grit
A76AMTDC180	180 x 6 x 22	A24
A76AMTDC230	230 x 6 x 22	A24

Also available:

* Metal Removal

* Sheets

NEW PLYMOUTH STEEL SUPPLIES LTD

Paint

Galmet Cold Galvanizing

An organic zinc-rich coating that provides long term protection to steel against rust and corrosion. This is due to the cathodic (galvanic) action between the steel and the metallic zinc in the coating. This action prevents rust from developing under Cold Galvanizing.



Applications:

- Welds & damaged galvanising
- Steel structures - Wrought Iron
- Tank exteriors - Ducting
- Trailers

Features:

- Surface tolerant
- 92% zinc metal in dry film
- Provides long term corrosion protection
- Available in brush, roll or spray

Galmet Industrial Thinner 400D

A slow evaporating thinner with strong solvent action for spraying and clean up of Galmet Cold Galvanising products.



Galmet Spray Paint - Silver

A fast-dry, high gloss steel and structural enamel used as a general purpose industrial finishing coat. It is formulated to provide a tough exterior coating for the protection of metal surfaces using air or airless spray equipment.



Metalshield - FD ZP Primer

Rapid Dry - Quick turn around time for applicators

High Zinc Phosphate level - Provides excellent corrosion protection

Chromate free - Does not contain zinc chromate pigments that may cause cancer

Single pack product - Simple to apply and maintain

Light Grey

4 Ltr

CR Reducer

Spray and brush thinners

4 Ltr



Prolan - Protective Lanolin

Formulated from a blend of natural lanolin to penetrate and protect metals from corrosion and provide lubrication to moving parts.

- Provides a surface coating that will deflect moisture and oxygen from forming corrosion.
- Inhibits electrolysis caused by dissimilar metals
- Inhibits oxidization and salt crystallization.
- Will remain pro-active and not evaporate or leach off.
- Impervious to mineral acids, salt and sulphur compounds
- Impervious to mineral acids, salt and sulphur compounds



Prolan protects and lubricates:

- All metal surfaces - Heavy Machinery - Chains, wires, ropes, & cables
- Aqua culture nets & accessories - Industrial machinery & equipment
- Marine hardware, including internal areas, motors, trailers & hulls
- Timber & agricultural machinery & equipment - Insulates ignition systems.

Ceelon Threadseal Tape

Fast, clean leakproof sealing on all threaded joints

- Lubricates
- Vibration resistant
- Non-seizing



12mm Red = 10m x 12mm x .075mm
 18mm Blue = 12m x 18mm x .075mm
 24mm Green = 12m x 24mm x .075mm