

MARCLIFF ENGINEERING CO. CATALOGUE

3rd Edition



HVAC
Products



Brackets &
Hardware



Plumbing
Products



Electrical
Products

41 Cawarra Road, Caringbah, NSW 2229

WWW.MARCLIFF.COM.AU | 02 9524 9123

FOREWORD



- .QUALITY**
- .RELIABILITY**
- .DURABILITY**

Marcliff Engineering is the manufacturer of the ARROW and JANLIN product range. We provide a wide variety of pipe supports and general brackets for the building and construction industries.

Marcliff Engineering has been supplying the Australian markets since 1962 and continues to provide products of the highest quality at the shortest response times possible.

Strict control procedures are implemented to ensure high quality and reliability in all our products. With our continuous focus on optimising processing procedures, we endeavour to provide competitively priced and reliable products.

Our friendly sales staff are always ready to answer any queries, or help you with any specific needs.

Here at Marcliff Engineering we assure you of our best service and products and appreciate the support you have given us in the past.

Regards

A handwritten signature in black ink, appearing to read 'D Richardson', with a long horizontal flourish extending to the right.

.....
Dale Richardson
Managing Director

<p>CATALOGUE DISCOUNT 30%</p>
<p>2026 Edition 2</p>

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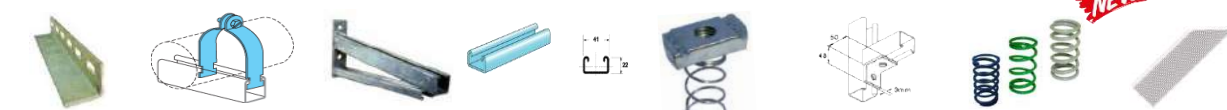
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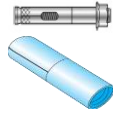
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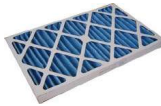
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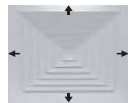


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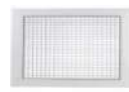
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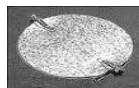
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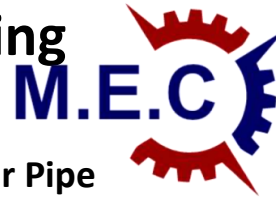


Pipe Sizing Chart



Nominal Metric Size (Commonly Known As)	Imperial Size	Actual PVC Pipe O.D Size	Actual Copper Pipe O.D Size	Actual BSP Pipe O.D Size	Actual Electrical Conduit O.D Size	Actual Pressure Pipe O.D Size	HDPE / PPR Pipe
5	$\frac{3}{16}$ "		4.76				
6	$\frac{1}{4}$ "		6.35				
8	$\frac{5}{16}$ "		7.94				
10	$\frac{3}{8}$ "		9.53				
15	$\frac{1}{2}$ "	21.3	12.7	21.4		21.35	
18	$\frac{5}{8}$ "		15.88				
20	$\frac{3}{4}$ "	26.7	19.05	26.9	20	25.75	20
22	$\frac{7}{8}$ "		22.22				
25	1"	33.5	25.4	34.1	25	33.55	25
30	$1\frac{1}{8}$ "		28.58		27		
32	$1\frac{1}{4}$ "	36.5	31.75	42.8	32	42.25	32
35	$1\frac{3}{8}$ "		34.92				
40	$1\frac{1}{2}$ "	43	38.1	48.4		48.25	40
42	$1\frac{5}{8}$ "		41.28				
45	$1\frac{3}{4}$ "		44.45				
50	2"	57.1	50.8	60.3	50	60.35	50
55	$2\frac{1}{8}$ "		53.97				
65	$2\frac{1}{2}$ "	69.8	63.5	76.2	63	75.35	63
80	3"	82.5	76.2	88.9	80 (Telc)	88.9	75
90	$3\frac{1}{2}$ "	90	88.9	101.6	89		90
100	4"	111.1	101.6	114.3	114/100 (Tel)	114.3	110
125	5"	136.5	127	140	140	140.2	
150	6"	161.9	152.4	168.1	160	160.25	
200	8"		203	219		225.3	
225	9"	250	228.6	244		250.35	
250	10"			273			
300	12"	315	303	324		315.45	
350	14"			356			
375	15"	400				400	

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Pipe Fasteners to Suit Copper Pipe

Clip Heads



Nominal Size	Imperial Size	Powder Coated		Stainless Steel		Qty Pkt
		Code	\$/each	Code	\$/each	
15	1/2"	CCH050	0.36	CCH050S	3.37	20
18	5/8"	CCH062	2.42	CCH062S	5.68	20
20	3/4"	CCH075	0.38	CCH075S	3.65	20
25	1"	CCH100	0.40	CCH100S	3.89	20
32	1 1/4"	CCH125	0.47	CCH125S	4.24	20
40	1 1/2"	CCH150	0.56	CCH150S	4.25	20
50	2"	CCH200	0.64	CCH200S	4.98	20
65	2 1/2"	CCH250	0.75	CCH250S	12.35	20
80	3"	CCH300	1.02	CCH300S	7.14	20
100	4"	CCH400	1.24	CCH400S	7.85	20
125	5"	CCH500	1.50	CCH500S	11.72	20
150	6"	CCH600	1.79	CCH600S	8.59	20



Hinged Welded Nut Hanger



New Stock



Old Stock

Nom. Size	Imp. Size	Acoustic Lined		Qty Pkt
		Code	\$/each	
15	1/2"	CWA050	1.31	100
20	3/4"	CWA075	1.38	100
25	1"	CWA100	1.50	100
28.5	1 1/8"	CWA115	2.44	100
32	1 1/4"	CWA125	1.75	100
40	1 1/2"	CWA150	1.83	100
50	2"	CWA200	1.96	50
57.5	2 1/4"	PWA225	2.73	50
65	2 1/2"	CWA250	2.29	50
72.5	2 3/4"	PWA275	3.22	50
80	3"	CWA300	3.49	25
85	3 1/4"	PWA325	3.66	25
90	3 1/2"	PWA350	5.68	25
100	4"	CWA400	3.32	25
115	4 1/3"	PWA437	2.76	25

Welded Nut Hanger



Nom. Size	Imp. Size	P/Coated Brown		Stainless Steel		Qty Pkt
		Code	\$/each	Code	\$/each	
15	1/2"			CWH050S	12.35	100
20	3/4"	CWH075	1.63	CWH075S	12.23	100
25	1"	CWH100	1.75	CWH100S	12.36	100
32	1 1/4"	CWH125	1.82	CWH125S	12.41	100
40	1 1/2"	CWH150	1.89	CWH150S	12.51	100
50	2"	CWH200	2.12	CWH200S	12.59	50
65	2 1/2"	CWH250	2.19	CWH250S	12.67	50
80	3"	CWH300	2.45	CWH300S	12.85	25
100	4"	CWH400	3.68	CWH400S	14.33	25
125	5"	CWH500	7.96	CWH500S	24.26	1
150	6"	CWH600	9.68	CWH600S	26.95	1

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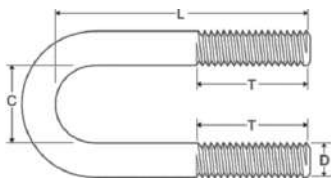
Pipe Fasteners to Suit Copper Pipe

Stand-Off Brackets



Nominal Size	Imperial Size	Stainless Steel		Qty Pkt
		Code	\$/Each	
15	1/2"	CSB050S	12.40	1
20	3/4"	CSB075S	11.54	1
25	1"	CSB100S	13.23	1
32	1 1/4"	CSB125S	11.80	1
40	1 1/2"	CSB150S	12.29	1
50	2"	CSB200S	12.04	1
65	2 1/2"	CSB250S	16.30	1
80	3"	CSB300S	13.41	1
100	4"	CSB400S	13.87	1
125	5"	CSB500S	38.04	1
150	6"	CSB600S	32.53	1

Metric Round U Bolts



**Please note that these items are made to order with minimum quantities required*

Description	Hot Dip Galvanised		Qty Pkt
	Code	\$/Each	
HDG U-BLT KIT 15NB: M10 x 21	UBOLT021	2.08	50
HDG U-BLT KIT 20NB: M10 x 27	UBOLT027	2.25	50
HDG U-BLT KIT 25NB: M10 x 34	UBOLT034	2.36	50
HDG U-BLT KIT 32NB: M10 x 43	UBOLT043	2.57	50
HDG U-BLT KIT 40NB: M10 x 48	UBOLT048	2.68	50
HDG U-BLT KIT 40NB: M10 x 51	UBOLT051	2.79	50
HDG U-BLT KIT 50NB: M10 x 60	UBOLT060	3.00	50
HDG U-BLT KIT 65NB: M12 x 76	UBOLT076	4.50	25
HDG U-BLT KIT 80NB: M12 x 89	UBOLT089	4.93	25
HDG U-BLT KIT 90NB: M12 x 102	UBOLT102	6.22	25
HDG U-BLT KIT 100NB: M12 x 114	UBOLT115	6.75	10
HDG U-BLT KIT 125NB: M12 x 140	UBOLT140	7.41	10
HDG U-BLT KIT 150NB: M12 x 165	UBOLT165	7.81	10
HDG U-BLT KIT 150NB: M12 x 168	UBOLT168	8.47	10
HDG U-BLT KIT 200NB: M16 x 219	UBOLT219	16.94	10
HDG U-BLT KIT 250NB: M20 x 273	UBOLT273	42.76	10
HDG U-BLT KIT 300NB: M20 x 324	UBOLT324	44.99	1
HDG U-BLT KIT 350NB: M20 x 356	UBOLT356	51.60	1
HDG U-BLT KIT 400NB: M20 x 406	UBOLT406	55.57	1
HDG U-BLT KIT 450NB: M24 x 457	UBOLT457	76.75	1
HDG U-BLT KIT 500NB: M24 x 508	UBOLT508	87.33	1
HDG U-BLT KIT 600NB: M24 x 610	UBOLT610	95.27	1

Plated Saddles



Nom. Size	Imp. Size	Zinc Plated		Black Zinc		Qty Pkt
		Code	\$/100	Code	\$/Each	
10	3/8"	ZPS037	18.90			100
15	1/2"	ZPS050	10.50	BS050	42.00	100
18	5/8"	ZPS062	12.60			100
20	3/4"	ZPS075	14.70	BS075	POA	100
22	7/8"	ZPS087	44.10			100
25	1"	ZPS100	19.95	BS100	58.80	100
32	1 1/4"	ZPS125	38.85			20
40	1 1/2"	ZPS150	50.40			20
50	2"	ZPS200	78.75			20

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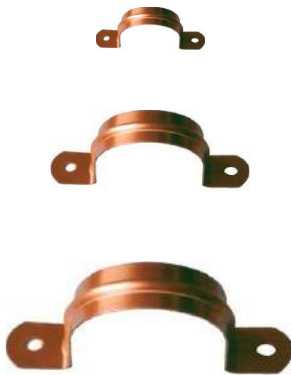
Pipe Fasteners to Suit Copper Pipe

Coated Saddles



Nom. Size	Imp. Size	Galvanised Code	Powder Coated		Hot Dip Gal		Qty Pkt
			\$/100	Code	Code	\$/100	
6	1/4"			PCS025	16.80		100
8	5/16"			PCS031	22.05		100
10	3/8"			PCS037	14.70		100
15	1/2"	ZPS050	10.50	PCS050	10.00	GS050	13.65
18	5/8"			PCS062	11.00	GS062	15.75
20	3/4"			PCS075	12.00	GS075	18.90
25	1"			PCS100	18.00	GS100	24.15
32	1 1/4"	ZPS075	14.70	PCS125	36.00	GS125	42.00
40	1 1/2"			PCS150	43.00	GS150	56.70
50	2"	ZPS200	78.75	PCS200	46.00	GS200	77.70
65	2 1/2"			PCS250	406.35	GS250	393.21

Copper Saddles



**Please note that these items
are made to order with
minimum quantities required*

Nom. Size	Imp. Size	Light Pattern		Heavy Pattern		Qty Pkt
		Code	\$/100	Code	\$/100	
6	1/4"	CSL025	21.40			100
8	5/16"	CSL031	26.00			100
10	3/8"	CSL037	26.00			100
15	1/2"	CSL050	25.00	CSH050	37.80	100
18	5/8"	CSL062	32.00	CSH062	45.15	100
20	3/4"	CSL075	35.00	CSH075	47.25	100
22	7/8"			CSH087	107.10	100
25	1"	CSL100	70.00	CSH100	97.65	100
32	1 1/4"			CSH125	132.00	20
40	1 1/2"			CSH150	196.00	20
50	2"			CSH200	256.20	20
65	2 1/2"			CSH250	896.70	1
80	3"			CSH300	1025.85	1
100	4"			CSH400	1167.60	1
150	6"			CSH600	2401.35	1

Single Sided Saddles



Nom. Size	Imp. Size	Zinc Plated		Qty Pkt
		Code	\$/100	
5	3/16"	ZPC018	45.15	100
6	1/4"	ZPC025	46.20	100
8	5/16"	ZPC031	45.15	100
10	3/8"	ZPC037	30.45	100
15	1/2"	CON013	16.80	100
18	5/8"	CON016	15.75	100
20	3/4"	CON020	14.70	100
25	1"	CON025	17.85	100
32	1 1/4"	CON032	31.50	100
40	1 1/2"	CON040	44.10	100
50	2"	CON050	81.90	100

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Pipe Fasteners to Suit Electrical Conduit

Half Saddles - Single Sided

Heavy Pattern



Nom. Size	Descriptions	Zinc Plated		Hot Dipped Gal.		Stainless Steel		Qty Pkt
		Heavy Pattern		Code	\$/100	Code	\$/100	
		Code	\$/100					
5	Zinc Plated 5m hole	ZPC018	45.15					100
6	Zinc Plated 5m hole	ZPC025	46.20					100
8	Zinc Plated 5 m hole	ZPC031	45.15					100
10	Zinc Plated 5 m hole	ZPC037	30.45					100
13	Zinc Plated 6m hole	CON013	16.80					100
16	Zinc Plated 6m hole	CON016	15.75			CON016S	106.05	100
20	Zinc Plated 6m hole	CON020	14.70	CON020G	30.45	CON020S	100.80	100
25	Zinc Plated 6m hole	CON025	17.85	CON025G	39.90	CON025S	127.05	100
32	Zinc Plated 6m hole	CON032	31.50	CON032G	58.80	CON032S	177.45	50
40	Zinc Plated 6m hole	CON040	44.10	CON040G	92.40	CON040S	219.45	50
50	Zinc Plated 6m hole	CON050	81.90	CON050G	127.05	CON050S	276.15	50

Full Saddles



Nominal Size	Galvanised		Hot Dipped Gal.		Stainless Steel		Qty Pkt
	Code	\$/100	Code	\$/100	Code	\$/each	
6mm Cabling	ZPS025	11.55					100
8mm Cabling	ZPS031	16.80					100
10mm Cabling	ZPS037	18.90					100
13 Standard Conduit	ZPS050	10.50	GS050	13.65	SSS050	0.83	100
16 Standard Conduit	ZPS062	12.60	GS062	15.75	SSS062	1.34	100
20 Standard Conduit	ZPS075	14.70	GS075	18.90	SSS075	0.74	100
25 Standard Conduit	ZPS100	19.95	GS100	24.15	SSS100	0.92	100
20mm(27 OD) Telstra Conduit	GVS106	16.00	GS106	22.05	GS106S	1.67	100
32 Standard Conduit	ZPS125	38.85	GS125	42.00	SSS125	1.43	50
40 Standard Conduit	ZPS160	53.55	GS150	56.70	SSS150	2.33	50
32mm (43 OD) Telestra Conduit	GVS168	52.00	GS168	56.70	GS168S	2.77	50
50 Standard Conduit	ZPS200	78.75	GS200	77.70	SSS200	2.64	50
50mm (60 OD) Telstra Conduit	GVS237	66.00	GS237	74.55	GS237S	4.01	50
65mm (63 OD) Standard Conduit	ZPS250	109.20	GS250	393.21	SSS250	13.90	1
65mm (75 OD) Austel Conduit			GS315	392.70	GS315S	13.15	1
80mm (89 OD) Standard Conduit			GS350	418.95	GS350S	13.95	1
100mm (114 OD) Standard Conduit			GS450	540.75	GS450S	17.38	1
125mm (140 OD) Standard Conduit			GS550	908.25	GS550S	19.06	1
150mm (160 OD) Standard Conduit			GS600H	2,022.30			1

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For more information visit: www.mecelec.net.au

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Fax: 02 9540 2899

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Pipe Fasteners to Suit Electrical Conduit

Full Saddles



Description	Zinc Plated Heavy Pattern		Qty Pkt
	Code	\$/100	
12mm Full Zinc Conduit Saddle	ZCS050	10.84	100
16mm Full Zinc Conduit Saddle	ZCS062	10.84	100
20mm Full Zinc Conduit Saddle	ZCS085	20.00	100
25mm Full Zinc Conduit Saddle	ZCS100	27.14	100
32mm Full Zinc Conduit Saddle	ZCS125	35.00	50
40mm Full Zinc Conduit Saddle	ZCS160	46.00	50
50mm Full Zinc Conduit Saddle	ZCS200	52.00	20

Plastic Full Saddles



Plastic Stand-Off Clip Locks

Plastic Saddle		Qty Pkt
Code	\$/100	
PCON20	27.00	100
PCON25	36.00	100

Girder Clips



Description	PVC Clip Lock		Qty Pkt
	Code	\$/100	
Girder Clip to Suit 8-13mm	EGC813	29.70	100
Girder Clip to Suit 16-20mm	EGC1620	29.70	100
Girder Clip to Suit 25-32mm	EGC2532	35.82	100

**Please note that these items are made to order with minimum quantities required*

For more information visit: www.mecelc.net.au

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Pipe Fasteners to Suit DWV & SWV PVC Pipe

Clip Heads



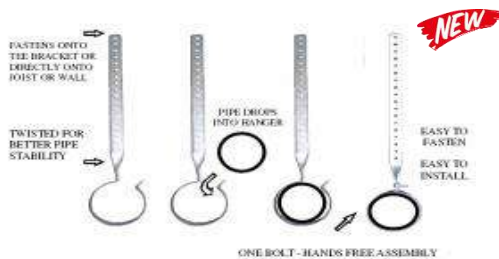
Nominal Size	Imperial Size	Powder Coated Code	Stainless Steel		Qty Pkt
			\$/each	Code	
40	1 1/2"	PMC175	0.68	PMC175S	3.66
50	2"	PMC225	0.68	PMC225S	2.58
65	2 1/2"	PMC275	1.21	PMC275S	3.65
80	3"	PMC325	1.58		20
90	3 1/2"	PMC350	0.88	PMC350S	2.99
100	4"	PMC437	0.90	PMC437S	3.59
150	6"	PMC637	1.85	PMC637S	10.68

Strap Hangers - 300mm Tails



Nominal Size	Imperial Size	Powder Coated Code	Stainless Steel		Qty Pkt
			\$/each	Code	
40	1 1/2"	PSH175	2.10	PSH175S	7.09
50	2"	PSH225	1.95	PSH225S	7.47
65	2 1/2"	PSH275	2.39	PSH275S	8.61
80	3"	PSH325	2.86	PSH325S	9.75
90	3 1/2"	PSH350	3.17	PSH350S	9.91
100	4"	PSH437	2.30	PSH437S	10.11

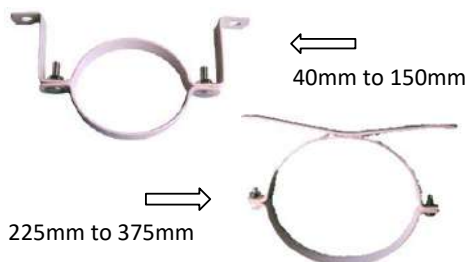
Hanging Brackets - 450mm Tails



Nominal Size	Imperial Size	Galvanised Code	Stainless Steel		Qty Pkt
			\$/each	Code	
40	1 1/2"	PHB175	1.87	PHB175S	<i>8.81</i>
50	2"	PHB225	1.95	PHB225S	<i>8.81</i>
65	2 1/2"	PHB275	2.03	PHB275S	<i>9.71</i>
80	3"	PHB325	3.25	PHB325S	<i>10.62</i>
90	3 1/2"	PHB350	4.58	PHB350S	<i>10.91</i>
100	4"	PHB437	2.71	PHB437S	<i>10.55</i>

*Please note Prices in *Italic* made to order with minimum quantities required

Stand-Off Brackets



Nom. Qty	Imp. Size	Powder Coated Code	Stainless Steel		Qty Pkt
			\$/each	Code	
40	1 1/2"			PSB175S	10.58
50	2"	PSB225	4.00	PSB225S	10.25
65	2 1/2"			PSB275S	11.37
80	3"			PSB325S	11.85
100	4"	PSB437	2.30	PSB437S	8.40
150	6"	PSB637	5.18	PSB637S	22.81
225	9"	PSB985	28.99	PSB985S	<i>107.78</i>
300	12"	PSB1240	43.55	PSB1240S	<i>97.53</i>
375	15"	PSB1475	60.67	PSB1575S	<i>117.42</i>

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Marcliff Engineering Co. Pty Ltd



Pipe Fasteners to Suit DWV & SWV PVC Pipe

Saddles



Nom. Size	Imp. Size	Powder Coated		Stainless Steel		Qty Pkt
		Code	\$/each	Code	\$/each	
150	6"	PVS637	4.41	SSS637	22.46	1
225	9"	PVS985	18.13	SSS986	60.52	1
300	12"	PVS1275	30.42	SSS1240	95.53	1
375	15"	PVS1575	39.52	SSS1575	118.57	1

Short Saddles for DWV Pipe



Nom. Size	Imp. Size	Powder Coated		Stainless Steel		Qty Pkt
		Code	\$/100	Code	\$/each	
40	1 1/2"	PS175	46.35	PS175S	1.26	100
50	2"	PS225	47.94	PS225S	1.50	100
65	2 1/2"	PS275	73.00			50
80	3"	PS325	72.00			50
90	3 1/2"	PS350	76.65	PS350S	2.72	50
100	4"	PS437	87.15	PS437S	2.70	50

Stand-Off Saddles For DWV Pipe



Nom. Size	Imp. Size	Powder Coated		Stainless Steel		Qty Pkt
		Code	\$/100	Code	\$/each	
40	1 1/2"	PSS175	49.00	PSS175S	1.40	100
50	2"	PSS225	48.00	PSS225S	1.70	100
65	2 1/2"	PSS275	86.00			100
80	3"	PSS325	104.00			100
90	3 1/2"	PSS350	96.60	PSS350S	2.81	100
90	3 1/2"	PSS350H	237.30	HEAVY		50
100	4"	PSS437	116.00	PSS437S	4.59	50

Pear Shaped Hangers



Nom. Size	Imp. Size	Powder Coated		Stainless Steel		Qty Pkt
		Code	\$/each	Code	\$/each	
25	1"					100
32	1 1/4"					100
40	1 1/2"					100
50	2"	PPH225	3.28	PPH225S	13.67	100
65	2 1/2"					60
80	3"					60
100	4"	PPH437	2.35	PPH437S	10.99	60
150	6"	PPH637	3.94	PPH637S	23.96	25
225	9"	PPH985	21.13	PPH985S	76.92	1
300	12"	PPH1240	33.61	PPH1240S	122.97	1
375	15"	PPH1475	40.69	PPH1575S	142.78	1

Acoustic Nut Hangers



New Stock

Old Stock

Nom. Size	Rubber Lined		Qty Pkt
	Code	\$/each	
40	PWA175	1.91	100
50	PWA225	2.73	100
65	PWA275	3.22	50
80	PWA325	3.66	50
100	PWA437	2.76	50
150	PWA637	3.79	50

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Marcliff Engineering Co. Pty Ltd

Pipe Fasteners to Suit PVC Pipe



Adjustable Hangers



Nom. Size	Imp. Size	Powder Coated	
		Code	\$/each
100	4"	PAH437	1.66
150	6"	PAH637	3.00
225	9"	PAH985	33.32

Nut Clamps For PVC Pipes



Powder Coated
Code - PWH



Stainless Steel



**PWH225S, PWH437S &
PWH637S -
Stainless & Rubber lined**

Nom. Size	Imp. Size	Powder Coated (PC)		Stainless Steel (SS)		Qty Pkt
		Code	\$/each	Code	\$/each	
40	1 1/2"	PWH175	1.65	PWH175S	<i>17.86</i>	100
50	2"	PWH225	1.80	PWH225S*	<i>7.25</i>	100
65	2 1/2"	PWH275	1.96	PWH275S	<i>15.31</i>	25
80	3"	PWH325	2.32	PWH325S	<i>15.88</i>	25
90	3 1/2"			PWH350S	<i>20.95</i>	25
100	4"	PWH437	2.44	PWH437S*	<i>8.30</i>	25
150	6"	PWH637	4.10	PWH637S*	<i>10.40</i>	25

**Please note Prices in Italic made to order with minimum quantities required*

Marcliff Engineering

Co. Pty Ltd

Pipe Fasteners to Suit Steel Pipe (BSP)



Heavy Duty Bolted Hangers



Nom. Size	Imp. Size	Hot Dipped Gal.		Qty Pkt
		Code	\$/each	
15	1/2"	HBH084G	4.95	1
20	3/4"	HBH106G	5.18	1
25	1"	HBH134G	5.69	1
32	1 1/4"	HBH168G	6.11	1
40	1 1/2"	HBH190G	8.91	1
50	2"	HBH237G	9.09	1
65	2 1/2"	HBH300G	11.60	1
80	3"	HBH350G	11.07	1
100	4"	HBH450G	14.56	1
125	5"	HBH550G	22.76	1
150	6"	HBH650G	22.96	1
200	8"	HBH862G	57.70	1
225	9"	HBH985G	63.29	1
250	10"	HBH1075G	63.57	1
300	12"	HBH1275G	68.45	1

Pear Shaped Hangers



Nom. Size	Imp. Size	Galvanised		8mm Hole		Qty Pkt
		Code	\$/each	Code	\$/each	
25	1"	FBPH134V	0.60			100
32	1 1/4"	FBPH168V	0.68			100
40	1 1/2"	FBPH190V	0.72	FBPH190X	1.09	100
50	2"	FBPH237V	0.98	FBPH237X	1.47	100
65	2 1/2"	FBPH300V	1.35			60
80	3"	FBPH350V	1.75			60
100	4"	FBPH450V	2.14			50
150	6"	FBPH650V	3.94			1
200	8"	FBPH862V	18.41			1

Marcliff Engineering Co. Pty Ltd

Pipe Fasteners to Suit Steel Pipe (BSP)



Saddles



**Please note any Nom Size greater than 40 has a thickness of 3mm instead of a 1mm thickness*

Nom. Size	Imp. Size	Galvanised		Hot Dipped Gal.		Stainless Steel		Qty Pkt
		Code	\$/each	Code	\$/each	Code	\$/each	
15	1 1/2"	GVS084	0.16			GS084S	1.51	100
20	3/4"	GVS106	0.16			GS106S	1.67	100
25	1"	GVS134	0.21			GS134S	2.04	20
32	1 1/4"	GVS168	0.52			GS168S	2.77	20
40	1 1/2"	GVS190	0.55			GS190S	3.47	20
50	2"	GVS237	0.66	GS237	0.75	GS237S	4.01	20
50	2"	HEAVY VERSION		GS280	4.40			20
65	2 1/2"			GS315	3.93	GS315S	13.15	1
80	3"			GS350	4.19	GS350S	13.95	1
100	4"			GS450	5.41	GS450S	17.38	1
125	5"			GS550	9.08	GS550S	19.06	1
150	6"			GS650	6.75	GS650S	19.06	1
200	8"			GS800	22.94			1
225	9"			GS862	25.17	GS862S	64.47	1
250	10"			GS1075	30.73	GS1075S	61.66	1
300	12"			GS1275	42.06	GS1275S	91.23	1
350	14"			GS1400	46.35	GS1400S	120.82	1

Saddles (Heavy - 40 x 5 | 50 x 6)



Nom. Size	Imp. Size	Hot Dipped Gal.		Qty Pkt
		Code	\$/each	
100	4"	GS450H	15.34	1
125	5"	GS600H	20.22	1
150	6"	GS650H	16.56	1
200	8"	GS862	25.17	1

STUDDING M10 CLIP



Nom. Size	Code	\$/each	Qty Pkt
10	PRPS038	2.34	10
15	PRPS058	2.38	10
20	PRPS034	2.49	10
22	PRPS078	2.56	10
20-24	PRPS080	1.82	10
25	PRPS1	2.49	10
25-28	PRPS120	1.89	10
28	PRPS118	2.60	10
32	PRPS114	2.65	10
35	PRPS138	2.97	10
38	PRPS112	2.85	10
42	PRPS158	3.02	10
51	PRPS2	3.43	10
54	PRPS218	3.86	10



Marcliff Engineering Co. Pty Ltd

Stainless Steel Pipe Fasteners



Multi-Way Saddles



Stainless Steel 304 Grade		Price	Qty
Size	Code	\$/100	Pkt
6.4mm x 1 Way	MCS025-1S	36.75	100
8mm x 1 Way	MCS031-1S	50.40	100
8mm x 2 Way	MCS031-2S	72.45	100
8mm x 3 Way	MCS031-3S	73.50	100
8mm x 4 Way	MCS031-4S	74.55	100
10mm x 1 Way	MCS039-1S	40.95	100
10mm x 2 Way	MCS039-2S	70.35	100
10mm x 3 Way	MCS039-3S	85.05	100
10mm x 4 Way	MCS039-4S	90.30	100
12.7mm x 1 Way	MCS050-1S	53.55	100
12.7mm x 2 Way	MCS050-2S	82.95	100
12.7mm x 3 Way	MCS050-3S	91.35	100
12.7mm x 4 Way	MCS050-4S	96.60	100
14.3mm x 1 Way	MCS062-1S	72.45	100
14.3mm x 2 Way	MCS062-2S	89.25	100
14.3mm x 3 Way	MCS062-3S	101.85	100
14.3mm x 4 Way	MCS062-4S	109.20	100
17.5mm x 1 Way	MCS069-1S	121.80	100

Stainless Steel Saddles



Nom. Size	Imp. Size	For PVC Pipe		For Copper Pipe		For Suit Steel Pipe		Qty Pkt
		Code	\$/each	Code	\$/each	Code	\$/each	
6	1/4"			SSS025	0.82			100
8	5/16"			SSS031	1.03			100
10	3/8"			SSS037	0.89			100
15	1/2"			SSS050	0.83	GS084S	1.51	100
18	5/8"			SSS062	1.34			100
20	3/4"			SSS075	0.74	GS106S	1.67	100
25	1"			SSS100	0.92	GS134S	2.04	20
32	1 1/4"			SSS125	1.43	GS168S	2.77	20
40	1 1/2"			SSS150	2.33	GS190S	3.47	20
50	2"	SSS225	5.69	SSS200	2.64	GS237S	4.01	20
65	2 1/2"	SSS275	6.34	SSS250	13.90			1
80	3"	SSS325	7.46	SSS300	12.46			1
100	4"	SSS437	9.06	SSS400	11.60			1
150	6"	SSS637	22.46					1
225	9"	SSS986	60.52					1

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Stainless Steel Pipe Fasteners



Stand-Off Tees

Nom. Size	Stainless Steel		Qty Pkt
	Code	\$/each	
25 x 1	SOTS	2.71	1



DWV & SWV Short Saddles

Nom. Size	Imp. Size	For PVC Pipe		Qty Pkt
		Code	\$/each	
40	1 1/2"	PS175S	1.26	50
50	2"	PS225S	1.50	50
65	2 1/2"	PS275S	3.13	50
80	3"	PS325S	3.13	50
90	3 1/2"	PS350S	2.72	50
100	4"	PS437S	2.70	50

DWV & SWV Stand-Off Saddles



Nom. Size	Imp. Size	For PVC Pipe		Qty Pkt
		Code	\$/each	
40	1 1/2"	PSS175S	1.40	50
50	2"	PSS225S	1.70	50
90	3 1/2"	PSS350S	2.81	50
100	4"	PSS437S	4.59	50

Stainless Steel Clip Heads



Nom. Size	Imp. Size	For PVC Pipe		For Cu Pipe		For Pressure Pipe		Qty Pkt
		Code	\$/each	Code	\$/each	Code	\$/each	
15	1/2"			CCH050S	3.37	PCH084S	6.02	20
18	5/8"			CCH062S	5.68			20
20	3/4"			CCH075S	3.65	PCH106S	3.39	20
25	1"			CCH100S	3.89	PCH134S	4.64	20
32	1 1/4"			CCH125S	4.24	PCH168S	6.44	20
40	1 1/2"	PMC175S	3.66	CCH150S	4.25	PCH190S	4.74	20
50	2"	PMC225S	2.58	CCH200S	4.98	PCH237S	4.98	20
65	2 1/2"	PMC275S	3.65	CCH250S	12.35			20
80	3"	PMC325S	3.93	CCH300S	7.14			20
90	3 1/2"	PMC350S	2.99					20
100	4"	PMC437S	3.59	CCH400S	7.85			20
150	6"	PMC637S	10.68	CCH600S	8.59			20

*Please note Prices in *Italic* made to order with minimum quantities required

Stand-Off Brackets



Nom. Size	Imp. Size	For PVC Pipe		For Cu Pipe		Qty Pkt
		Code	\$/each	Code	\$/each	
15	1/2"			CSB050S	12.40	1
20	3/4"			CSB075S	11.54	1
25	1"			CSB100S	13.23	1
32	1 1/4"	PSB150S	11.21	CSB125S	11.80	1
40	1 1/2"	PSB175S	10.58	CSB150S	12.29	1
50	2"	PSB225S	10.25	CSB200S	12.04	1
65	2 1/2"	PSB275S	11.37	CSB250S	16.30	1
80	3"	PSB325S	11.85	CSB300S	13.41	1
100	4"	PSB437S	8.40	CSB400S	13.87	1
150	6"	PSB637S	22.81	CSB600S	32.53	1
225	9"	PSB985S	107.78			1
300	12"	PSB1240S	97.53			1
375	15"	PSB1575S	117.42			1

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Pipe Fasteners to Suit PVC Pressure Pipe

Pressure Pipe Full Saddles



Nom. Size	Galvanised		Powder Coated		Qty Pkt
	Code	\$/each	Code	\$/each	
15	GVS084	0.16	PPS084	0.41	100
20	GVS106	0.16	PPS106	0.42	100
25	GVS134	0.21	PPS134	0.46	100
32	GVS168	0.52	PPS168	0.72	50
40	GVS190	0.55	PPS190	0.78	50
40	Black		PPS190B	1.16	20
50	GVS237	0.66	PPS237	1.01	20
40	Black		PPS237B	1.23	20

Pressure Pipe Stand-Off Brackets



Nom. Size	Powder Coated		Stainless Steel		Qty Pkt
	Code	\$/each	Code	\$/each	
15	PPSB075	3.74	PPSB084S	10.83	1
20	PPSB100	3.98	PPSB106S	10.44	1
25	PPSB125	3.62	PPSB134S	11.24	1

Steel Pipe & Pressure Pipe Clip Heads



Nom. Size	Powder Coated		Qty Pkt
	Code	\$/each	
15	PCH084	0.91	20
20	PCH106	0.94	20
25	PCH134	1.03	20
40	PCH190	1.30	20
50	PCH237	1.53	20

Pressure Pipe Half Saddles



Nom. Size	Zinc Plated	Hot Dipped Galvanised		Qty Pkt	
	Code	\$/each	Code		\$/each
13	CON013	0.17	CON013G	0.36	100
15	CON020	0.15	CON020G	0.30	100
20	CON025	0.18	CON025G	0.40	100
25	CON032	0.32	CON032G	0.59	100
32	CON040	0.44	CON040G	0.92	100
50	CON050	0.82	CON050G	1.27	100

Pressure Pipe Welded Nut Clips



Nom. Size	Zinc Plated		Qty Pkt
	Code	\$/each	
65			1
80			1
100	BWH450	3.96	1
125			1
150	BWH650	11.59	1

**Please note Prices in Italic made to order with minimum quantities required*

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Pipe Fasteners Support Accessories

Stand-Off Tees



Stainless Steel		Galvanised		Qty Pkt
Code	\$/each	Code	\$/each	
SOTS	2.71	SOTG	0.52	100

Adjustable Tees



Galvanised		Qty Pkt
Code	\$/each	
SOTA	0.79	100

Offset Hangers

25mm x 3mm



Galvanised		Stainless Steel		Hot Dipped Gal		Qty Pkt
Code	\$/each	Code	\$/each	Code	\$/each	
OHL25	1.07	OHL25S	7.58			1
						1



Code	Finish	\$/each	Qty Pkt
OHLM10	HDG	5.62	1

Twist Straps



*Also available M10 Offset Hanger

Nom. Size	Imp. Size	Galvanised		Stainless Steel		Qty Pkt
		Code	\$/each	Code	\$/each	
300	12	TS300	0.68	TS300S	8.69	50
450	18	TS450	2.79	TS450S	14.63	50
600	24	TS600	3.07	TS600S	12.79	50

Twist Clip



Nom. Size	Code	Finish	\$/each	Qty Pkt
25	TWIST134	Pregal	1.46	1
32	TWIST168	Pregal	1.61	1
40	TWIST200	Pregal	1.72	1
50	TWIST237	Pregal	1.92	1
65	TWIST300	Pregal	2.07	1
80	TWIST350	Pregal	2.21	1

Steel Strapping

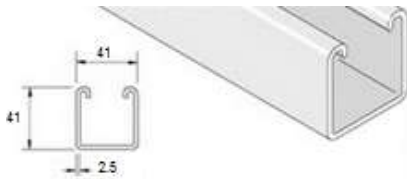


Size	Galvanised		Stainless Steel		Qty Pkt
	Code	\$/each	Code	\$/each	
23x0.4x15m	FS415M	11.69			1
25x0.7x15m	FS715M	26.25			1

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Mechanical & Industrial Services



- 41x41 - Back on Back HDG - PLAIN
- 41x41x2.5 - Hot Dipped Galvanised - PLAIN
- 41x41x2.5 - Hot Dipped Galvanised - PLAIN
- 41x41x2.5 - Hot Dipped Galvanised - SLOTTED
- 41x41x2.5 - Hot Dipped Galvanised - SLOTTED
- 41x41x2.5 - Pre-Galvanised - SLOTTED
- 41x41x2.5 - Pre-Galvanised - SLOTTED
- 41x41x2.5 - Stainless Steel 316 - PLAIN
- 41x41x2.5 - Stainless Steel 316 - SLOTTED

Channel Section - 1000 Series

Length m	Code	\$/per Length
6	C1001GP	226.91
3	C100GP3	53.76
6	C100GP6	90.00
3	C100GS3	50.40
6	C100GS6	87.09
3	C100S3	47.30
6	C100S6	75.62
6	C100SS316	464.92
6	C100TSS316	681.25



- 41x21x2.5 - Hot Dipped Galvanised - SLOTTED
- 41x21x2.5 - Hot Dipped Galvanised - SLOTTED
- 41x21x2.5 - Stainless Steel 316 - PLAIN

Channel Section - 3000 Series

Length m	Code	\$/per Length
3	C330GS3	37.09
6	C330GS6	63.93
6	C330SS316	350.94



- 41x21x1.6 - Pre-Galvanised - PLAIN
- 41x21x1.6 - Pre-Galvanised - SLOTTED
- 41x21x1.6 - Pre-Galvanised - SLOTTED

Channel Section - 4000 Series

Length m	Code	\$/per Length
6	C400P6	48.02
3	C400S3	31.78
6	C400S6	38.47



1.6

30x30x2.5 (11x18 hole)
30x30x2.5 (11x18 hole)
50x50x4.5 (14x30 hole)
50x50x4.5 (14x30 hole)

Slotted Angle

Length	Finish	Code	\$/per
			Length
3	Zinc Plated	CASLT30	21.48
3	HDG	CASLT30G	27.49
3	Zinc Plated	CASLT50	57.46
3	HDG	CASLT50G	64.32



Braced Cantilever Bracket

Length	Finish	Code	\$/per
			Bracket
320	HDG	CAB320	17.03
470	HDG	CAB470	18.07
635	HDG	CAB635	25.21
780	HDG	CAB780	26.43
320	SS316	CAB320S	191.91
470	SS316	CAB470S	247.63
635	SS316	CAB635S	316.95
780	SS316	CAB780S	393.80



Unbraced Cantilever Bracket

Length	Finish	Code	\$/per
			Bracket
150	HDG	CA0150	12.87
300	HDG	CA0300	13.56
450	HDG	CA0450	15.89
600	HDG	CA0600	17.27
750	HDG	CA0750	18.39
900	HDG	CA0900	21.43
150	SS316	CA0150S	86.00
300	SS316	CA0300S	78.80
450	SS316	CA0450S	102.11
600	SS316	CA0600S	125.11
750	SS316	CA0750S	146.21
900	SS316	CA0900S	254.77

**A minimum order surcharge applies for less than 5 lengths*



Back to Back Cantilever Bracket

Length	Code	\$/per Bracket
300	CABB300	34.91
450	CABB450	46.96
600	CABB600	57.95
750	CABB750	64.86
900	CABB900	71.35



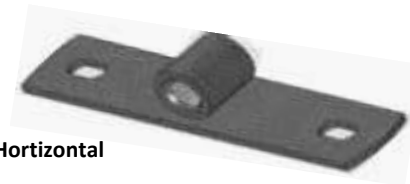
Vertical

Mounting Plates

Details	Zinc Plated		Qty
	Code	\$/each	
M10 Vertical Mounting Plate	MP10V	0.96	100
M12 Vertical Mounting Plate	MP12V	1.39	100
M10 Centre Mounting Plate	MP10C	0.92	100
M12 Centre Mounting Plate	MP12C	1.39	100
M10 Horizontal Mounting Plate	MP10H	0.96	100
M12 Horizontal Mounting Plate	MP12H	1.54	100



**Centre
Mounting**



Horizontal

**A minimum order surcharge applies for less than 5 lengths*

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Cantilever Assembly Packs for Airconditioning Mounting

Code	Description	Price
CABASS1	Pack Includes:	6.06 Set
	4 x M10 Bolts, 4 x M10 Nuts, 4 x M10 Washers, 2 x Grey End CAPS	
CABASS2	Pack Includes:	9.36 Set
	4 x M10 Bolts, 4 x M10 Nuts, 4 x M10 Washers, 2 x Grey End CAPS, 4 x 50mm Square Rubber Pads	



Short Spring

Channel Nuts - Hot Dipped Galvanised

Details	Size	Short Spring	\$/each	Long Spring	\$/each	Plain	\$/each	Qty Pkt
		Code		Code		Code		
M6 Spring Nut	6	CNUT6SG	0.41	CNUT6LG	0.39	CNUT6NG	1.00	100
M8 Spring Nut	8	CNUT8SG	0.58	CNUT8LG	0.49	CNUT8NG	0.38	100
M10 Spring Nut	10	CNUT10SG	0.60	CNUT10LG	0.38	CNUT10NG	0.56	100
M12 Spring Nut	12	CNUT12SG	0.50	CNUT12LG	0.44	CNUT12NG	0.62	100
M16 Spring Nut	16					CNUT16NG	3.35	100

Channel Nuts - Zinc Plated

Details	Size	Short Spring	\$/each	Long Spring	\$/each	Plain	\$/each	Qty Pkt
		Code		Code		Code		
M6 Spring Nut	6	CNUT6ST	0.41	CNUT6LZ	0.43	CNUT6NZ	0.41	100
M8 Spring Nut	8	CNUT8ST	0.49	CNUT8LZ	0.49	CNUT8NZ	0.34	100
M10 Spring Nut	10	CNUT10ST	0.37	CNUT10LZ	0.35	CNUT10NZ	0.45	100
M12 Spring Nut	12	CNUT12ST	0.70	CNUT12LZ	0.40	CNUT12NZ	0.38	100
M16 Spring Nut	16					CNUT16NZ	3.18	100



Long Spring

Channel Nuts - Stainless Steel

Details	Size	Short Spring	\$/each	Long Spring	\$/each	Plain	\$/each	Qty Pkt
		Code		Code		Code		
M6 Spring Nut	6	CNUT6SS	5.25	CNUT6LSS	2.00	CNUT6PS	5.16	100
M8 Spring Nut	8	CNUT8SS	5.25	CNUT8LSS	2.40	CNUT8PS	5.16	100
M10 Spring Nut	10	CNUT10SS	4.12	CNUT10LSS	POA	CNUT10PS	4.02	100
M12 Spring Nut	12	CNUT12SS	4.53	CNUT12LSS	4.45	CNUT12PS	4.43	100



Plain Spring
(No Spring)

Rubber Lined EDPM Inserts & Channel Clips to Suit



Pipe Size	Code	\$/each	Qty Pkt
1/2"	CHR012	1.69	20
3/4"	CHR020	4.74	20
7/8"	CHR022	1.97	20
1	CHR025	4.95	20
1 1/8"	CHR028	2.31	20
1 1/4"	CHR032	5.54	20
1 3/8"	CHR035	2.67	20
1 1/2"	CHR038	6.94	20
2"	CHR050	7.62	20
2 1/2"	CHR060	14.09	20
3	CHR075	16.41	20
3 1/2"	CHR090	17.09	20
4	CHR110	12.59	20
5	CHR125	14.91	20
6	CHR150	17.51	20
8	CHR200	24.35	20

Ph: 02 9524 9123

Fax: 02 9540 2899

Email: orders@marcliff.com.au

Please note all prices are GST exclusive

**Marcliff Engineering
Co. Pty Ltd**
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Self Drilling Threaded Rod Hangers



Details	Code	\$/each	Qty Pkt
Concrete Vertigo 6mm (6.5mm x 32mm)	VVCH06	1.77	100
Concrete Vertigo 10mm (6.5mm x 38mm)	VVCH10	2.03	100
Steel Vertigo 10mm With Nuts	VVSH10	1.22	100
Steel Vertigo (Side) 10mm With Nuts	VSSH10	1.75	100
Wood Vertigo 10mm (1/4 x 50 Type 17)	VVWH10	1.20	100
Wood Vertigo 10mm x 50mm	VVWH1050	2.66	100
Universal (Metal/Wood) Socket (Red)	VUSOCK	9.63	100

Purlin Hanger



Lipped Purlin Hanger

Details	Code	\$/each	Qty
M10 Lipped Purlin Hanger	PUR10	0.98	100
M12 Lipped Purlin Hanger	PUR12	1.23	100

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Mechanical & Industrial Services

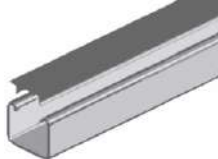


Beam Clamps



Details	Code	\$/each	Qty
M10 Zn Beam Clamp	BEAMHM10	3.05	1
M12 Zn Beam Clamp	BEAMHM12	6.00	1
M10 HDG Beam Clamp	BEAMHM10G	5.58	1
M12 HDG Beam Clamp	BEAMHM12G	8.12	1

Closure Strips



Details	Code	\$/each	Qty
Grey Plastic Closure Strip x 3 Mtrs	INSCLSR	12.71	1
White Plastic Closure Strip x 3 Mtrs	INSCLSRW	15.77	1

End Caps



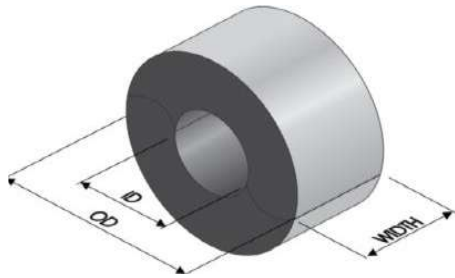
Details	Code	\$/each	Qty
Grey Plastic 1000 & 2000 Series Caps	END4141	0.79	1
Grey Plastic 3300 & 4000 Series Caps	END2141	0.79	1
Grey Plastic 5000 Series Caps	END5041	1.27	1

Rubber Insulation



Details	Code	\$/m	Qty
Channel Rubber Insulation	INSRUB	2.79	m

Ferrule Blocks - 19 & 25mm Wall Thickness



19mm FERRULE BLOCKS				25mm FERRULE BLOCKS				
ID	OD	Code	\$/each	ID	OD	Code	\$/each	Qty Pkt
6	46	FER006-46	3.24	6	57	FER006-57	3.28	1
9	49	FER009-49	3.38	9	60	FER009-60	3.44	1
13	51	FER013-51	2.64	13	63	FER013-63	3.24	1
16	57	FER016-57	2.64	16	67	FER016-67	3.52	1
20	57	FER020-57	2.66	20	70	FER020-70	3.68	1
22	60	FER022-60	2.66	22	73	FER022-73	3.80	1
25	63	FER025-63	3.17	25	76	FER025-76	3.88	1
27	67	FER027-67	3.44	27	76	FER027-76	4.05	1
32	70	FER032-70	3.44	32	83	FER032-83	4.48	1
34	73	FER034-73	3.55	34	83	FER034-83	4.49	1
38	76	FER038-76	3.83	38	89	FER038-89	5.02	1
42	79	FER042-79	4.38	42	89	FER042-89	5.42	1
48	86	FER048-86	4.37	48	98	FER048-98	5.32	1
51	89	FER051-89	4.78	51	102	FER051-102	6.32	1
54	89	FER054-89	4.84	54	102	FER054-102	6.68	1
60	98	FER060-98	5.30	60	110	FER060-110	6.80	1
64	102	FER064-102	5.62	64	114	FER064-114	8.05	1
67	102	FER067-102	5.63	67	114	FER067-114	7.77	1
76	114	FER076-114	6.50	76	127	FER076-127	8.27	1
89	127	FER089-127	7.47	89	140	FER089-140	8.27	1
102	140	FER102-140	8.55	102	152	FER102-152	11.15	1
115	152	FER115-152	10.07	115	165	FER115-165	11.21	1
127	165	FER127-165	11.03	127	178	FER127-178	13.59	1
140	178	FER140-178	11.03	140	203	FER140-203	14.30	1
154	203	FER154-203	15.03	154	203	FER154-203	15.03	1
168	203	FER168-203	16.58	168	220	FER168-220	16.76	1
203	250	FER204-250	21.39	203	250	FER204-250	21.39	1
219	250	FER219-250	21.21	219	275	FER219-275	24.36	1

**Indicates sizes that require specifically sized manufactured channel clips*

**Please note Prices in *Italic* made to order with minimum quantities required*

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Email: orders@marcliff.com.au

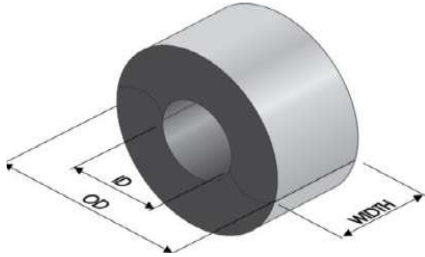
Please note all prices are GST exclusive

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Mechanical & Industrial Services



Ferrule Blocks - 30 & 40mm Wall Thickness

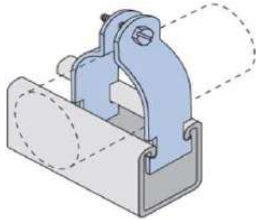


30mm FERRULE BLOCKS				40mm FERRULE BLOCKS			
ID	OD	Code	\$/each	ID	OD	Code	\$/each
16	76	FER016-76	4.38	13	92	FER013-92	5.65
20	80	FER020-80	3.06	16	98	FER016-98	5.01
22	83	FER022-83	4.99	20	102	FER020-102	5.65
25	86	FER025-86	5.47	22	102	FER022-102	5.56
27	89	FER027-89	5.58	25	102	FER025-102	5.92
32	89	FER032-89	5.83	27	111	FER027-111	6.25
34	98	FER034-98	6.05	32	111	FER032-111	7.22
38	98	FER038-98	6.03	34	114	FER034-114	7.21
42	102	FER042-102	6.38	38	114	FER038-114	7.22
				42	127	FER042-127	7.23
				48	127	FER048-127	8.30
				51	132	FER051-132	8.30
				54	132	FER054-132	8.30
				60	140	FER060-140	8.95
				64	140	FER064-140	9.64
				67	152	FER067-152	9.66
				76	152	FER076-152	11.35
				89	168	FER089-168	11.20
				102	178	FER102-178	10.82
				115	203	FER115-203	11.97
				127	203	FER127-203	13.25
				140	220	FER140-220	15.18
				154	250	FER154-250	16.62
				168	250	FER168-250	18.88
				203	283	FER204-283	24.93
				219	220	FER219-303	24.98
				254	250	FER254-355	28.32
				273	275	FER273-355	30.62
				305		FER305-375	36.20
				324		FER324-400	37.36
				355		FER355-400	38.50

**Indicates sizes that require specifically sized
manufactured channel clips*

Mechanical & Industrial Services

Channel Clips



**Indicates Goods With
Limited Stock Supplies*

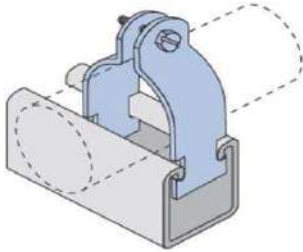
All Powder Coated
Sizes Are Made to Order

**Please note Prices in Italic made to
order with minimum quantities
required*

Actual Size	Powder Coated		Galvanised		Hot Dipped Gal.		Stainless Steel		Qty
	Code	\$/each	Code	\$/each	Code	\$/each	Code	\$/each	
12.7					CH0127G	1.39	CH0127S	3.75	100
16									100
17.1					CH0171G	1.60			100
19.1	CH0191P	1.17			CH0191G	0.98	CH0191S	4.22	100
21							CH0210S	6.13	100
21.3					CH0213G	0.98			100
22					CH0220G	0.98			100
24	CH0240P	1.22			CH0240G	1.62			100
25.4	CH0254P	1.28			CH0254G	1.22	CH0254S	4.60	100
27					CH0270G	1.90	CH0270S	5.87	100
29.8					CH0298G	1.42	CH0298S	6.24	100
31.8	CH0318P	1.29			CH0318G	1.42	CH0318S	6.28	100
34.1	CH0341P	1.41			CH0341G	1.56	CH0341S	6.62	100
38.1	CH0381P	1.56			CH0381G	1.58	CH0381S	6.98	100
40					CH0400G	2.35	CH0400S	6.98	100
42.8					CH0430G	1.78	CH0430S	7.46	100
46.4					CH0464G	3.55			50
48.4					CH0484G	1.94	CH0484S	7.76	50
50.8	CH0508P	2.27			CH0508G	2.04	CH0508S	10.36	50
57.1	CH0571P	2.63			CH0571G	2.18			50
60.3					CH0603G	2.20	CH0603S	11.14	50
63.5					CH0635G	2.32	CH0635S	11.42	50
67					CH0670G	2.08	CH0670S	17.15	50
69.8					CH0700G	2.56	CH0700S	12.78	50
73					CH0730G	2.19	CH0730S	19.26	50
76.2					CH0762G	2.96	CH0762S	13.64	50
79					CH0790G	4.31			50
82.5					CH0825G	3.12	CH0825S	15.82	50

Mechanical & Industrial Services

Channel Clips



**Indicates Goods With
Limited Stock Supplies*

All Powder Coated
Sizes Are Made to Order

**Please note Prices in Italic made to
order with minimum quantities
required*

Actual Size	Powder Coated		Galvanised		Hot Dipped Gal.		Stainless Steel		Qty Pkt
	Code	\$/each	Code	\$/each	Code	\$/each	Code	\$/each	
86					CH0860G	4.50			50
88.9					CH0889G	3.16	CH0889S	16.88	50
98					CH0980G	5.22			50
101.6					CH1016G	3.84	CH1016S	14.77	25
102							CH1020S	14.06	25
111.1					CH1111G	4.16	CH1111S	14.19	25
114.3					CH1143G	4.16	CH1143S	19.72	25
127					CH1270G	4.52	CH1270S	21.62	1
133					CH1320G	6.79			1
140					CH1400G	7.86	CH1400S	23.12	1
152.4					CH1524G	5.60	CH1524S	23.10	1
162					CH1620G	5.82	CH1620S	25.62	1
165					CH1650G	6.06	CH1650S	21.85	1
168					CH1681G	6.26	CH1681S	26.90	1
178					CH1780G	6.32	CH1780S	28.76	1
203					CH2300G	6.94	CH2300S	31.86	1
219					CH2190G	7.64	CH2190S	25.68	1
225					CH2250G	8.06	CH2250S	31.75	1
228					CH2280G	13.77			1
250					CH2500G	9.04	CH2500S	34.15	1
275					CH2750G	13.99			1
283									1
303					CH3030G	16.95	CH3030S	39.09	1
315					CH3150G	15.56	CH3150S	41.53	1
355									1
375							CH3750S	50.26	1
400							CH4000S	54.09	1

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Mechanical & Industrial Services

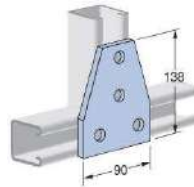


Square Washer



Hot Dipped Galvanised			
Code	Hold Dia	Cost	Alt Code
SY1062H	M8	1.22	P1062H
SY1063H	M10	1.29	P1063H
SX001	M12	0.74	P1064H

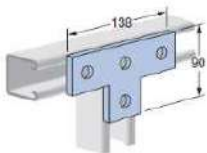
Flate Plate Fitting



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX028	10.15	P1358H

Details		
Length	Height	Holes
90	138	4

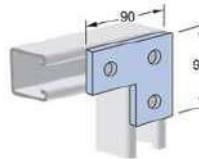
T Flat Plate Fitting



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX012	5.50	P1031H

Details		
Length	Height	Holes
138	90	4

L Flat Plate Fitting



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX011	3.57	P1036H

Details		
Length	Height	Holes
90	90	3

Flate Plate Fitting



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX002	1.63	P1065H

Details		
Length	Height	Holes
90	40	2

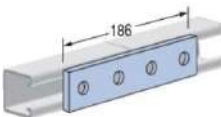
Flate Plate Fitting



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX003	2.47	P1066H

Details		
Length	Height	Holes
138	40	3

Flate Plate Fitting



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX004	3.18	P1067H

Details		
Length	Height	Holes
186	40	4

Flate Plate Fitting



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX005	4.87	P1873H

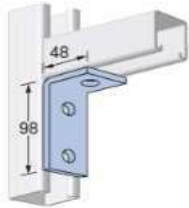
Details		
Length	Length	Holes
234	40	5

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Angle Fitting
90 Degrees

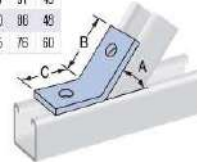


Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX015	4.01	P1346H

Details
48 x 98 x 6 3 Holes

45 Degree
Angle Plate

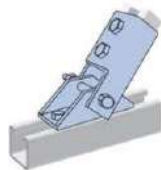
Part No.	A	B	C
2095	75	91	43
2097	90	98	49
1546	45	75	50



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX019	4.08	P1546H

Details
76 x 60 x 6 2 Holes

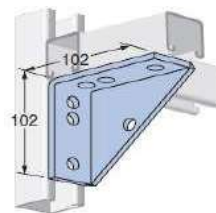
Channel Fitting Single
Pivot Arm



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SY2815H	53.49	P2815H

Details
137 x 149 x 48mm

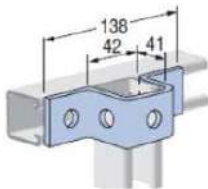
L Plated
Braced



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX009	9.66	P2484H

Details
102 x 102 x 6 6 Holes

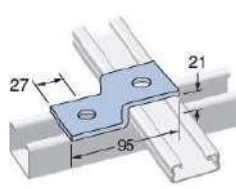
U Fitting



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX010	11.14	P1047H

Details
138 x 41 x 42 x 6 5 Holes ???

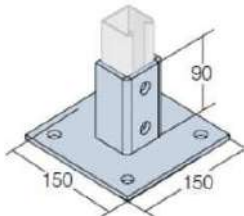
Z Fitting



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX016	4.38	P4045H

Details
54 x 21 x 6 2 Holes

Base Plates



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SY2072AH	33.29	PY2072AH
Stainless Steel		
SY2072AS	132.23	PY2072AS

Details
150 x 150 x 90 x 6

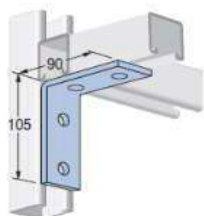
External Channel
Joiner



Zinc Plated		
Code	\$/each	Alt Code
SX023	4.73	P2377Z

Details
Used for 1000 & 2000 Strut

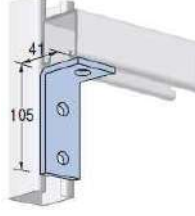
L Plate
Angle Fitting



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX007	3.37	P1325H
Stainless Steel		
SY1325S	43.71	S1325S

Details
90 x 105 x 6 4 Holes

Angle Fitting
90 Degrees



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SY1326H	5.76	S1326H

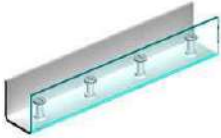
Details
41 x 105 x 6 3 Holes

Marcliff Engineering Co. Pty Ltd

Mechanical & Industrial Services

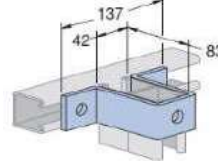


Internal Channel Joiner



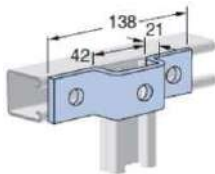
Zinc Plated		
Code	\$/each	Alt Code
SX024	5.93	P992J
Details		
Used for 1000 & 2000 Strut		

U Fitting



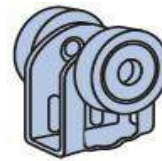
Hot Dipped Galvanised		
Code	\$/each	Alt Code
SY1737H	17.20	P1737H
Details		
137 x 83 x 42 x 6 3 Holes		

U Fitting



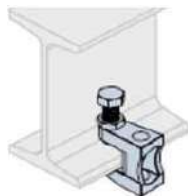
Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX018	5.22	P4047H
Details		
138 x 21 x 42 x 6 2 Holes		

Trolley Wheels



Zinc Plated		
Code	\$/each	Alt Code
SX025	32.80	P2749Z
Details		
37 x 32 x 32 M7 Hole		

Beam Clamp



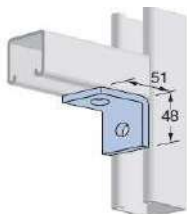
Hot Dipped Galvanised		
Code	\$/each	Alt Code
BEAMHM10G	5.58	BC10H
BEAMHM12G	8.1165	BC12H
Zinc		
BEAMHM10	3.045	BC10Z
BEAMHM12	5.9955	BC12Z

Trolley Wheels



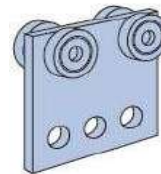
Zinc Plated		
Code	\$/each	Alt Code
SX026	47.60	P2750Z
Details		
37 x 75 x 32 M7 Hole		

**Angle Fitting
90 Degrees**



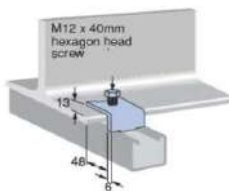
Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX006	1.64	P1026H
Details		
51 x 48 x 6 2 Holes		

Trolley Wheels



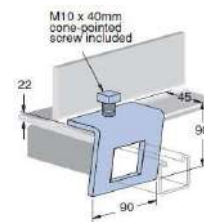
Zinc Plated		
Code	\$/each	Alt Code
SX027	53.92	P2950Z
Details		
87 x 90 x 32 3 Hole		

Beam Clamp



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX013	2.21	P1386H
Details		
48 x 13 x 6 M12 x 40		

**Beam Clamp
1000 & 2000 S/C**



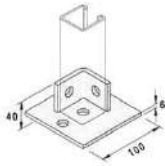
Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX014	5.59	P1796H
Details		
45 x 90 x 90 x 22 x 6 M10 x 40		

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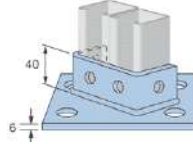
Mechanical & Industrial Services

Base Plate



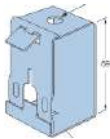
Hot Dipped Galvanised		Qty Pkt
Code	\$/each	
SX008	\$14.30	100
Details		
Width	Length	Thickness
40	126	5

4 Hole Post Base



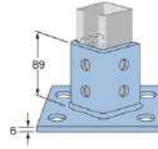
Hot Dipped Galvanised		Qty Pkt
Code	\$/each	
SX021	\$20.43	1
Details		
Width	Length	Thickness
40	137	6

Electrical Hanger Fitting



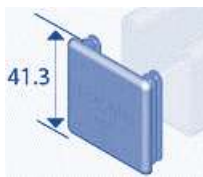
Hot Dipped Galvanised		Qty Pkt
Code	\$/each	
SX022	\$12.81	1
Details		
Width	Length	Thickness
40	69	6

Double Base Plate



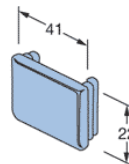
Hot Dipped Galvanised		Qty Pkt
Code	\$/each	
SX017	\$21.56	1
Details		
Width	Length	Thickness
40	89	6

41 x 41 Plastic End



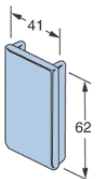
For C1000/C2000 Series		Qty Pkt
Code	\$/each	
END4141	\$0.79	1
Details		
Width	Length	Thickness
41	41	2

21 x 41 Plastic End



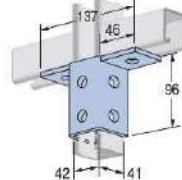
For C3000/C4000 Series		Qty Pkt
Code	\$/each	
END2141	\$0.79	1
Details		
Width	Length	Thickness
21	41	2

62 x 41 Plastic End



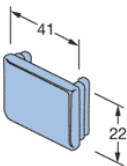
For C5000 Series		Qty Pkt
Code	\$/each	
END5041	\$1.27	1
Details		
Width	Length	Thickness
62	41	2

Wing Fitting



Hot Dipped Galvanised		
Code	\$/each	Alt Code
SX020	14.15	P2346H
Details		
40 x 98 x 137 x 41 x 6 8 Holes		

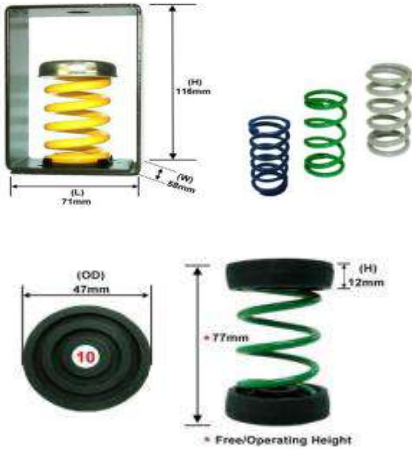
**21 x 41 Plastic End
White**



For C3000/C4000 Series		Qty Pkt
Code	\$/each	
END2141W	POA	1
Details		
Width	Length	Thickness
21	41	2

Marcliff Engineering Co. Pty Ltd

Anti-Vibration Mounts



CODE	Details	\$/each	Qty Pkt
CCSC2020	Anti Vibration Spring Coil Blue 10-20 kg	4.71	1
CCSC2035	Anti Vibration Spring Coil Green 16-35kg	5.24	1
CCSC2050	Anti Vibration Spring Coil Grey 25-50kg	5.76	1
CCSC20115	Anti Vibration Spring Coil Black 55-115kg	6.60	1
CCSC20185	Anti Vibration Spring Coil Yellow 93-185kg	8.90	1
CCSH3865	Anti Vibration Hanger Bracket	9.86	1
CCSM3865	Anti Vibration Rubber Cup Mount M10	1.97	1

Anti-vibration devices are effective in isolating vibration & noise produced from suspended mechanical equipments such as in-line fans, exhaust fans and cabinet fans, etc or even water pipeworks and air ductworks.

Mounting Block



Code	Size	\$/each	Qty Pkt
PDMBIV	450mm	10.83	1

Fix-It Foot



Code	Description	\$/each	Qty Pkt
PRBBFF250	FIX-IT-FOOT (250 x 180 x 95mm)	20.44	1
PRBBFF400	FIX-IT-FOOT (450 x 180 x 95mm)	30.67	1
PRBBFF600	FIX-IT-FOOT (600 x 180 x 95mm)	44.97	1
PRBBFF1M	FIX-IT-FOOT (1000 x 180 x 95mm)	69.00	1

Anti Vibration Mount



Code	Description	\$/each	Qty Pkt
PRBBFFSQ	FIX-IT-FOOT (95 x 95 x 70mm)	3.52	1

Marcliff Engineering Co. Pty Ltd

Anti-Vibration Mounts



Rubber Condensor Stand PK4



Code	Description	\$/pack	Qty Pkt
FRFSTD	Rubber Condensor Stand	14.33	4

Adjustable Rubber Feet PK4



Code	Description	\$/pack	Qty Pkt
FRF400A	Adjustable Rubber Feet - Zinc	11.93	4
FRF400AG	Adjustable Rubber Feet - Gal	15.83	4

Cylindrical Mounts



Size	Description	\$/each	Qty Pkt
CCSXM10	M10 Anti Vibration Hander	4.13	1

RUBBER CEILING HANGERS



Size	Description	\$/each	Qty Pkt
CCSCH50	Fancoil Ceiling Hangers 40kg CH-50	5.71	1

RUBBER CEILING HANGERS



Size	Description	\$/each	Qty Pkt
CCSVM10	M10 Anti Vibration Rubber Washer	0.57	1

Marcliff Engineering Co. Pty Ltd

Anti-Vibration Mounts



M10 Mounting Caps



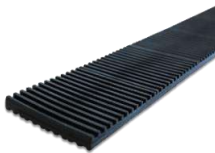
Code	Size	\$/each	Qty Pkt
CCSM3865	25mm 10mm hole	1.97	1

50x60 Waffle Squares



Size	Code	\$/each	Qty Pkt
WAEP5050	50mm x 50mm 13mm Hole	1.26	1

1000x100 Waffle Strips



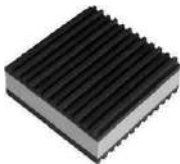
Size	Code	\$/each	Qty Pkt
WAEP1000100	1000mm x 100mm x 10mm	16.00	1

450x450 Waffle Pads



Size	Code	\$/each	Qty Pkt
WAEPFM45458	450mm x 450mm	14.00	1

100x150mm Sandwich Pad



Size	Code	\$/each	Qty Pkt
FRFCSP	100mm x 150mm 25mm Thick	9.46	1

100x100 Cork Waffle Sandwich



Size	Code	\$/each	Qty Pkt
FRFCORK	100mm x 100mm	10.63	1

TRAY SYSTEMS LADDER TRAY

For more information visit: www.mecstrut.com

GENERAL DESCRIPTION

Information

T3 Ladder Tray System is designed for trapeze supported or surface mounted cable management and is ideally suited to small to medium size cables such as TPS, data comms and sub mains allowing for more tie off points as well as tighter radius bends and risers. T1 offers full integration with our T3 Ladder Tray System saving the installer from having to carrying two ranges of accessories.

- Material 0.65mm thick
- 3m length
- 50mm Sides
- 45mm cable laying depth
- 11mm tie off centres
- Site fabricated fittings
- Flat and peaked cover option

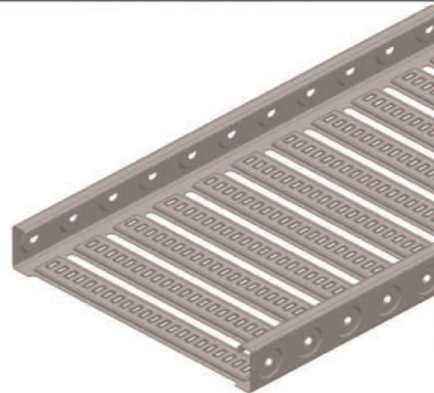
Available Finishes

- Galvabond
- Powder coated
- Zinc Passivated
- Stainless steel

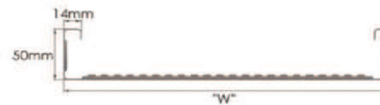
Technical Information

Load and Deflection data is derived from tests performed in a NATA certified testing environment in accordance to NEMA VE1-2009 STANDARDS. ALL Ladders exceed the class designation that has been applied to the product. Load data is based on single spans resulting in worst case scenario. Deflections listed in our table are based on continuous spans, single span installation will result in increased deflection, for single spans multiply the corresponding deflection by 2.5 For further information regarding Nema VE 1-2009 Standards see technical information on page 2 of this catalogue.

LADDER TRAY



LADDER TRAY PROFILE



LADDER TRAY ORDERING INFORMATION

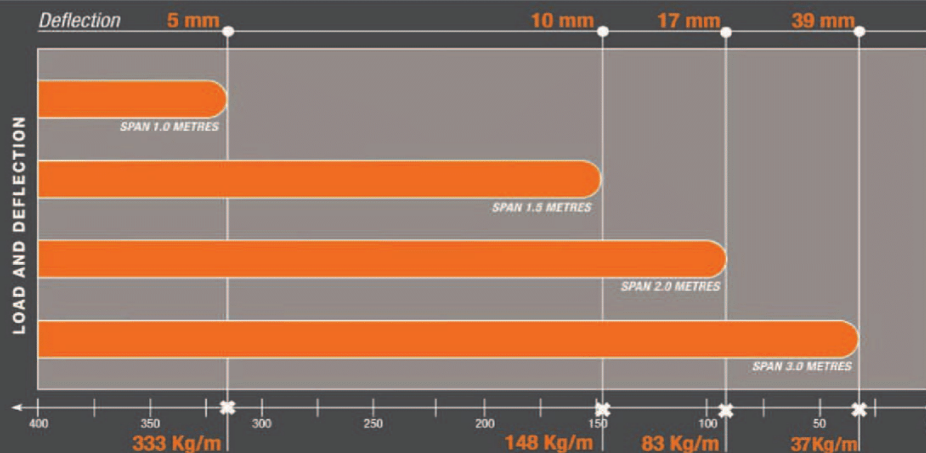
1 PRODUCT CODE

CLSTD150	150 mm
CLSTD300	300 mm
CLSTD450	450 mm
CLSTD600	600 mm

2 FINISH

G	Galvabond
PC	Powder Coated
ZP	Zinc Passivated

EXAMPLE 1 2
CLSTD150ZP CLSTD150 ZP



TRAY SYSTEMS
 LADDER TRAY ACCESSORIES

For more information visit: www.mecstrut.com



LADDER TRAY ACCESSORIES ORDERING INFORMATION			
1 PRODUCT CODE		2 FINISH	
CLSTSG	Splice Plate	G	Galvabond
CLSTDRLG	Link Plate	H	Hot Dip Galv.
CLSTRPG	Radius Plate	PC	Powder Coated
CLSTDHOG	Hold Down Clamp	ZP	Zinc Passivated
EXAMPLE	1 2		
CLSTSG	CLSTSG	ZP	
CLSTNUT	Splice Nut	Z	Zinc
CLSTBOT	Splice Bolt	H	Hot Dip Galv.
EXAMPLE	1 2		
CLSTNUT	CLSTNUT	H	

TRAY SYSTEMS
ASSEMBLY INSTRUCTIONS

For more information visit: www.mecstrut.com

90 DEG INTERNAL RISER



2 X TTX TEE & CROSS BRACKET 8 X TB TRAY BOLTS
8 X TN TRAY NUTS - PER 90DEG RISER ASSEMBLY

90 DEG EXTERNAL RISER



2 X TTX TEE & CROSS BRACKET 8 X TB TRAY BOLTS
8 X TN TRAY NUTS - PER 90DEG RISER ASSEMBLY

90 DEG RADIUSED INTERNAL RISER



6 X TLP RISER LINKS 12 X TB TRAY BOLTS
12 X TN TRAY NUTS - PER 90DEG RISER ASSEMBLY

90 DEG RADIUSED EXTERNAL RISER



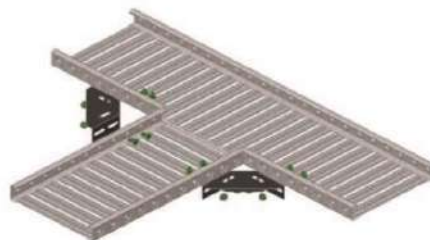
6 X TLP RISER LINKS 12 X TB TRAY BOLTS
12 X TN TRAY NUTS - PER 90DEG RISER ASSEMBLY

90 DEG RADIUSED BEND



1 X TRP RADIUS PLATE 12 X TB TRAY BOLTS
12 X TN TRAY NUTS - PER 90DEG BEND TRP RADIUS PLATE WILL
COVER 2 BENDS IN 150MM & 300MM WIDTHS

TEE SECTION




2 X TTX TEE & CROSS BRACKET 8 X TB TRAY BOLTS
8 X TN TRAY NUTS - PER TEE, DOUBLE FOR CROSS SECTION

Marcliff Engineering Co. Pty Ltd



Cable Support Systems Cable Trays

Cable Tray	Nom. Size	Code	Price	QTY
			\$/each	
	75mm	CLGB75	\$16.88	1
	100mm	CLGB100	\$16.76	1
	150mm	CLGB150	\$19.26	1
	225mm	CLGB225	\$30.38	1
	300mm	CLGB300	\$36.55	1
	450mm	CLGB450	\$47.25	1
	600mm	CLGB600	\$63.62	1

COLOUR BOND TRUNKING

CODE	SIZE	DESCRIPTION & COLOUR	\$/length	Qty
TRUNKB	2.4m	Trunking - Night Sky (Black)	\$31.83	1
TRUNKBA	2.4m	Trunking - Bassalt (Modern Grey)	\$32.09	1
TRUNKCOV	2.4m	Trunking - Cove (Medium Brown)	\$31.83	1
TRUNKCR	2.4m	Trunking - Classic Cream (Cream)	\$31.83	1
TRUNKDG	2.4m	Trunking - Ironstone (Dark Grey)	\$31.83	1
TRUNKDO	2.4m	Trunking - Deep Ocean (Dark Blue)	\$31.83	1
TRUNKDR	2.4m	Trunking - Manor Red (Dark Red)	\$31.83	1
TRUNKG	2.4m	Trunking - Dune (Light Grey)	\$31.83	1
TRUNKGL	2.4m	Trunking - Galvanised	\$31.83	1
TRUNKGULLY	2.4m	Trunking - Gully (Light Grey)	\$31.83	1
TRUNKLG	2.4m	Trunking - Shale Grey (Light Grey)	\$31.83	1
TRUNKLW	2.4m	Trunking - Evening Haze (Off White)	\$31.83	1
TRUNKMB	2.4m	Trunking - Jasper (Medium Brown)	\$31.83	1
TRUNKMG	2.4m	Trunking - Cottage Green (Dark Green)	\$31.83	1
TRUNKNG	2.4m	Trunking - Monument (Grey)	\$31.83	1
TRUNKPB	2.4m	Trunking - Paper Bark (Off Pink)	\$31.83	1
TRUNKPG	2.4m	Trunking - Pale Eucalypt (Pale Green)	\$31.83	1
TRUNKTRN	2.4m	Trunking - Terrain (Wine Red)	\$37.14	1
TRUNKW	2.4m	Trunking - Surfmist (White)	\$31.83	1
TRUNKWBY	2.4m	Trunking - Wallaby (Dune)	\$31.83	1
TRUNKWG	2.4m	Trunking - Woodland Grey (Dark Grey)	\$31.83	1
TRUNKWS	2.4m	Trunking - Windspray (Grey)	\$31.83	1



Ph: 02 9524 9123

Fax: 02 9540 2899

Email: orders@marcliff.com.au


Please note all prices are GST exclusive


Marcliff Engineering Co. Pty Ltd


Cable Support Systems


LT3 STD Laddertray & Accessories





LT3 STD Laddertray Galvanised	Nom. Size	Code:	Price	
			\$/each	QTY
	150mm	CLSTD150	\$31.59	1
	300mm	CLSTD300	\$46.86	1
	450mm	CLSTD450	\$64.21	1
	600mm	CLSTD600	\$75.00	1

LT3 Radius Plate	Nom. Size	Code:	Price	
			\$/each	QTY
	-	CLSTRPG	\$16.20	1

LT3 Splice	Nom. Size	Code	Price	
			\$/each	QTY
	-	CLSTSG	\$1.91	1

Splice Bolts and Nuts	Nom. Size	Code:	Price	
			\$/each	QTY
	-	CLSTNUTH	\$0.53	1

LT3 Hold Down	Nom. Size	Code:	Price	
			\$/each	QTY
	-	CLSTDHDG	\$1.91	1

LT3 Riser Link	Nom. Size	Code:	Price	
			\$/each	QTY
	-	CLSTDRLG	\$1.70	1

Marcliff Engineering Co. Pty Ltd Fasteners



Threaded Rod - 3m Length



Metric	Zinc Plated		Stainless Steel		Qty Pkt
	Code	\$/each	Code	\$/m	
M6	ROD06	3.85			25
M8	ROD08	6.35	ROD08S	4.71	20
M10	ROD10	4.42	ROD10S	7.50	10
M12	ROD12	6.51	ROD12S	11.17	10
M16	ROD16	27.22	ROD16S	22.69	5
M20	ROD20	39.92	ROD20S	34.90	5

Metric Hex Set Screw



Nuts & Bolts	Zinc Plated		Stainless Steel		Qty Pkt
	Code	\$/100	Code	\$/each	
4.6 Zn Plated Set Screw - M6 x 12mm	BOLTM06012	5.46	BOLTM0612S	0.09	200
4.6 Zn Plated Set Screw - M6 x 16mm	BOLTM06016	5.70	BOLTM0616S	0.10	200
4.6 Zn Plated Set Screw - M6 x 20mm	BOLTM06020	6.04	BOLTM0620S	0.12	200
4.6 Zn Plated Set Screw - M6 x 25mm	BOLTM06025	6.36	BOLTM0625S	0.14	200
4.6 Zn Plated Set Screw - M6 x 30mm	BOLTM06030	7.48	BOLTM0630S	0.14	200
4.6 Zn Plated Set Screw - M6 x 40mm	BOLTM06040	7.82	BOLTM0640S	0.18	200
4.6 Zn Plated Set Screw - M6 x 50mm	BOLTM06050	11.40	BOLTM0650S	0.26	200
4.6 Zn Plated Set Screw - M8 x 12mm	BOLTM08012	10.84	BOLTM0812S	0.21	200
4.6 Zn Plated Set Screw - M8 x 16mm	BOLTM08016	11.02	BOLTM0816S	0.20	200
4.6 Zn Plated Set Screw - M8 x 20mm	BOLTM08020	11.40	BOLTM0820S	0.22	200
4.6 Zn Plated Set Screw - M8 x 25mm	BOLTM08025	12.70	BOLTM0825S	0.25	200
4.6 Zn Plated Set Screw - M8 x 30mm	BOLTM08030	13.02	BOLTM0830S	0.28	200
4.6 Zn Plated Set Screw - M8 x 40mm	BOLTM08040	14.66	BOLTM0840S	0.35	200
4.6 Zn Plated Set Screw - M8 x 50mm	BOLTM08050	17.92	BOLTM0850S	0.40	200
4.6 Zn Plated Set Screw - M8 x 75mm	BOLTM08075	27.70			150
4.6 Zn Plated Set Screw - M10 x 16mm	BOLTM10016	16.28			150
4.6 Zn Plated Set Screw - M10 x 20mm	BOLTM10020	17.92	BOLTM1020S	0.39	150
4.6 Zn Plated Set Screw - M10 x 25mm	BOLTM10025	19.56	BOLTM1025S	0.46	150
4.6 Zn Plated Set Screw - M10 x 30mm	BOLTM10030	22.80	BOLTM1030S	0.49	150
4.6 Zn Plated Set Screw - M10 x 40mm	BOLTM10040	26.06	BOLTM1040S	0.60	150
4.6 Zn Plated Set Screw - M10 x 50mm	BOLTM10050	32.58	BOLTM1050S	0.72	75
4.6 Zn Plated Set Screw - M10 x 65mm	BOLTM10065	35.84	BOLTM1065S	0.82	75
4.6 Zn Plated Set Screw - M10 x 75mm	BOLTM10075	40.72	BOLTM1075S	0.86	75
4.6 Zn Plated Set Screw - M12 x 20mm	BOLTM12020	27.70			100
4.6 Zn Plated Set Screw - M12 x 25mm	BOLTM12025	30.94			100
4.6 Zn Plated Set Screw - M12 x 30mm	BOLTM12030	34.20	BOLTM1230S	0.76	100
4.6 Zn Plated Set Screw - M12 x 40mm	BOLTM12040	37.46	BOLTM1240S	0.90	100
4.6 Zn Plated Set Screw - M12 x 50mm	BOLTM12050	39.08			75
4.6 Zn Plated Set Screw - M12 x 75mm	BOLTM12075	57.00			75
4.6 Zn Plated Set Screw - M16 x 50mm	BOLTM16050	97.72			50

All Fasteners Sold in Pack Quantities for Discounted Prices

Ph: 02 9524 9123

Fax: 02 9540 2899

Email: orders@marcliff.com.au

Please note all prices are GST exclusive

Marcliff Engineering Co. Pty Ltd Fasteners



Nuts



Details	Zinc Plated		Stainless Steel		Qty
	Code	\$/100	Code	\$/100	Pkt
M6 Hex Nut	NUT06	1.88	NUT06S	6.99	500
M8 Hex Nut	NUT08	3.62	NUT08S	9.78	500
M10 Hex Nut *(Come in Jar Qtys of 150)	NUT10	6.75	NUT10S	22.67	300
M12 Hex Nut	NUT12	10.50	NUT12S	33.15	200
M16 Hex Nut	NUT16	24.76	NUT16S	62.83	200
M20 Hex Nut	NUT20	53.32	NUT20S	209.42	100
M10 Nylon Insert	NUTNM10	14.28	NUTNM10S	32.19	200
M12 Nylon Insert	NUTNM12	21.80	NUTNM12S	48.21	200
M10 x 40 ZYP M/S Hex Coupler	HEXCZ10	43.20			100
M12 x 40 ZYP M/S Hex Coupler	HEXCZ12	65.66			100
M16 x 50 ZYP M/S Hex Coupler	HEXCZ16	129.60			100

Washers



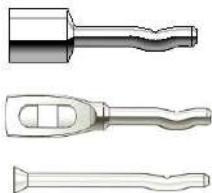
Details	Zinc Plated		Qty
	Code	\$/100	Pkt
M6 Zn Plated M/S Round Washer	WASHER06	1.64	500
M8 Zn Plated M/S Round Washer	WASHER08	2.98	500
M10 Zn Plated M/S Round Washer *(Come in Jar Qtys of 300)	WASHER10	3.58	600
M12 Zn Plated M/S Round Washer	WASHER12	5.86	200
M16 Zn Plated M/S Round Washer	WASHER16	9.78	200
M20 Zn Plated M/S Round Washer	WASHER20	13.10	200
M10 x 30 Zn Plated Large Washer	WASHER10LG	11.10	150
M10 x 40 Zn Plated Large Mud Washer	WASHER10LMG	12.84	50
M12 x 30 Zn Plated Large Washer	WASHER12LG	19.32	50

Drop In Anchors



Anchor Details	Zinc Plated		Stainless Steel		Qty
	Code	\$/100	Code	\$/each	Pkt
M6 Wedge / Drop-In Anchor	ANCOM06	20.88	ANCOSM06	1.29	100
M8 Wedge / Drop-In Anchor	ANCOM08	25.40	ANCOSM08	1.66	50
M10 Wedge / Drop-In Anchor	ANCOM10	21.19	ANCOSM10	2.70	50
M12 Wedge / Drop-In Anchor	ANCOM12	54.43	ANCOSM12	4.89	50
M16 Wedge / Drop-In Anchor	ANCOM16	122.16	ANCOSM16	12.48	25
M20 Wedge / Drop-In Anchor	ANCOM20	228.04			25

Strike Spikes



**All Fasteners Sold in
Pack Quantities for
Discounted Prices**

Anchor Details	Zinc Plated		Stainless Steel		Qty
	Code	\$/100	Code	\$/each	Pkt
Mushroom Head Spike 6.5 x 38mm	ANCSM638	POA			

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Fasteners

Imperial Fasteners



Cup Head Set and Nut	Zinc Plated		Hot Dipped Gal.		Qty Pkt
	Code	\$/100	Code	\$/100	
4.6 Cup Head B/N Kit - M6 x 20mm	CUPZ0620	7.32	CUPMG06020	9.78	500
4.6 Cup Head B/N Kit - M6 x 25mm	CUPZ0625	8.14	CUPMG06025	10.10	200
4.6 Cup Head B/N Kit - M6 x 30mm	CUPZ0630	8.80			200
4.6 Cup Head B/N Kit - M6 x 40mm	CUPZ0640	12.90			200
4.6 Cup Head B/N Kit - M6 x 50mm	CUPZ0650	13.84			200
4.6 Cup Head B/N Kit - M6 x 65mm	CUPZ0665	15.48			150
4.6 Cup Head B/N Kit - M6 x 75mm	CUPZ0675	15.48			150
4.6 Cup Head B/N Kit - M8 x 20mm	CUPZ0820	15.64	CUPMG08020	17.20	150
4.6 Cup Head B/N Kit - M8 x 25mm	CUPZ0825	16.28	CUPMG08025	18.86	150
4.6 Cup Head B/N Kit - M8 x 30mm		POA	CUPMG08030	21.16	150
4.6 Cup Head B/N Kit - M8 x 75mm		POA	CUPMG08075	31.42	150
4.6 Cup Head B/N Kit - M10 x 20mm	CUPZ1020	26.06			150
4.6 Cup Head B/N Kit - M10 x 25mm	CUPZ1025	26.71			150
4.6 Cup Head B/N Kit - M10 x 30mm	CUPZ1030	28.66			150
4.6 Cup Head B/N Kit - M10 x 50mm	CUPZ1050	37.46			150
4.6 Cup Head B/N Kit - M10 x 90mm			CUPMG10090	64.40	150
4.6 Cup Head B/N Kit - M10 x 100mm			CUPMG100100	67.54	150
4.6 Cup Head B/N Kit - M10 x 110mm			CUPMG100110	70.68	150
4.6 Cup Head B/N Kit - M10 x 170mm			CUPMG10170	109.14	150

Wallplugs



Details	Code	\$/100	Qty Pkt
White 25mm PVC Framed Wall Plug	PLUG0525	POA	500
Red 38mm PVC Framed Wall Plug	PLUG0538	5.60	500
Green 25mm PVC Framed Wall Plug	PLUG0725	4.96	500
Green 30mm PVC Framed Wall Plug	PLUG0730	POA	500
Green 38mm PVC Framed Wall Plug	PLUG0738	6.40	250
3m Roll Plastic Green Plugs	PLUGRLGREEN	POA	1

*Price for 1 x 3m Roll

*Please note Prices in *Italic* made to order with minimum quantities required

Tube Spanner - 6mm (1/4") Suit Stand-Off Bracket, Tee's Etc



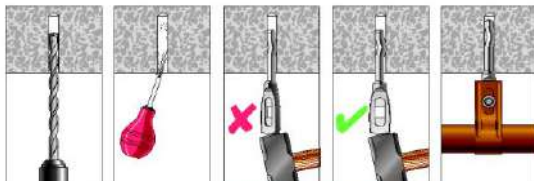
Code	\$/each	Qty Pkt
TUBE	POA	1

Drill Attachment Spanner Suit Stand-Off Bracket, Tee's Etc

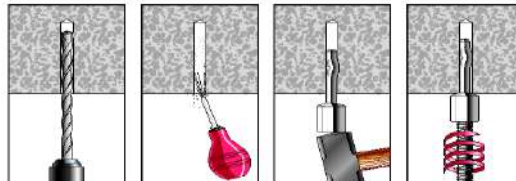


Chrome Vanadium		Qty Pkt
Code	\$/each	Pkt
SOCK6	16.81	1

All Fasteners Sold in Pack Quantities for Discounted Prices



Using the proper diameter bit, drill a hole into the base material to a depth of at least one anchor diameter deeper than the embedment required.
 Blow hole clean of dust and other material.
 Place the anchor in the hole and align the Top Wedge. Slide head in the same direction as the pipe work. Push the anchor into the hole until head is seated against the surface of the base material.
 Attach pipe clamp.



Using the proper diameter bit, drill a hole into the base material to a depth of at least one anchor diameter deeper than the embedment required.
 Blow the hole clean of dust and other material.
 Drive the anchor into the anchor hole until the head is firmly seated against the surface of the base material.
 Grow in threaded rod.

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Fasteners



Zn Sleeve Anchors



Details	Zinc Plated		Stainless Steel		Qty Pkt
	Code	\$/100	Code	\$/100	
Hex Sleeve Anchor M6.5 x 35mm	ACHSL6036	15.48	ANC6806036	90.75	100
Hex Sleeve Anchor M6.5 x 55mm	ACHSL6055	17.92	ANC6806055	103.80	100
Hex Sleeve Anchor M8 x 40mm	ACHSL8040	19.56	ANC6808040	103.80	100
Hex Sleeve Anchor M8 x 65mm	ACHSL8065	26.06	ANC6808065	POA	100
Hex Sleeve Anchor M8 x 85mm	ACHSL8085	30.86	ANC6808085	174.94	100
Hex Sleeve Anchor M10 x 40mm	ACHSL10040	30.63			100
Hex Sleeve Anchor M10 x 50mm	ACHSL10050	36.12	ANC6810050	194.40	50
Hex Sleeve Anchor M10 x 60mm	ACHSL10060	37.68			50
Hex Sleeve Anchor M10 x 75mm	ACHSL10075	42.41	ANC6810075	252.73	50
Hex Sleeve Anchor M10 x 95mm	ACHSL10095	POA	ANC6810095	291.62	50
Hex Sleeve Anchor M10 x 120mm	ACHSL10120	58.13			50
Hex Sleeve Anchor M12 x 60mm	ACHSL12060	59.67	ANC6812060	330.47	50
Hex Sleeve Anchor M12 x 75mm	ACHSL12075	POA	ANC6812075	POA	50
Hex Sleeve Anchor M12 x 100mm	ACHSL12100	86.32	ANC6812100	466.56	50
Hex Sleeve Anchor M12 x 130mm	ACHSL12130	96.10			50
Hex Sleeve Anchor M16 x 65mm	ACHSL16065	95.66			50
Hex Sleeve Anchor M16 x 110mm	ACHSL16110	146.57			50
Hex Sleeve Anchor M16 x 145mm	ACHSL16145	177.43			50
Hex Sleeve Anchor M20 x 75mm	ACHSL20075	216.00			25
Hex Sleeve Anchor M20 x 105mm	ACHSL20105	246.86			25
Hex Sleeve Anchor M20 x 160mm	ACHSL20150	316.29			25

Nylon Nail In Plugs



Details	Zinc Plated		Stainless Steel		Qty Pkt
	Code:	\$/100	Code	\$/100	
Nylon Anchor Round Head M5 x 25mm	ACHNYR525	7.80	ACHSR525	POA	100
Nylon Anchor Round Head M5 x 40mm	ACHNYR540	10.90			100
Nylon Anchor Round Head M6.5 x 25mm	ACHNYR625	8.90	ACHSR626	POA	100
Nylon Anchor Round Head M6.5 x 40mm	ACHNYR640	12.70	ACHSR638	POA	100
Nylon Anchor Round Head M6.5 x 50mm	ACHNYR650	14.88			100

Marcliff Engineering Co. Pty Ltd

Fasteners



Bugle Screws - Fine Thread



Drywall Into Steel Frames	Counter Sunk		Qty Pkt
	Code	\$/100	
Needle Bugle Fine ZY 6-18 x 25	SK0B0625	1.80	1000
Needle Bugle Fine ZY 6-18 x 32	SK0B0632	2.36	1000
Needle Bugle Fine ZY 6-18 x 41	SK0B0641	POA	1000
Needle Bugle Fine ZY 6-18 x 45	SK0B0645	2.74	1000

Bugle Screws - Coarse Thread



Drywall Into Wood Frames	Counter Sunk		Qty Pkt
	Code	\$/100	
Bugle Coarse ZY 6-9 x 20mm	SK9B20	1.80	1000
Bugle Coarse ZY 6-9 x 25mm	SK9B25	1.98	1000
Bugle Coarse ZY 6-9 x 32mm	SK9B32	2.36	1000

Hex Washer Face Type 17 Screws



Hex Drive Class 3 - Zinc Plated	Hex Drive		Qty Pkt
	Code	\$/100	
T17 Hex Screw ZY 12-11 x 25	SK17ZY1225	7.08	1000
T17 Hex Screw ZY 12-11 x 50	SK17ZY1250	10.52	1000

Hex Washer Face Type 17 Screws



Hex Drive Class 4 - With Neoprene	Hex Drive		Qty Pkt
	Code	\$/100	
T17 Hex C4 12-11 x 25 Neo	SK7GNEO1225	13.02	1000
T17 Hex C4 12-11 x 45 Neo	SK7GNEO1245	14.66	1000
T17 Hex C4 14-10 x 25 Neo	SK7GNEO1475	28.84	250
T17 Hex C4 14-10 x 50 Neo	SK7GNEO14100	42.44	250

Hex Washer Face Head Self Drilling



Hex Drive Class 3 - Zinc Plated	Hex Drive		Qty Pkt
	Code	\$/100	
SD Hex Coarse ZY 10-16 x 16	SDSZ1016	4.00	900
SD Hex Coarse ZY 12-14 x 20	SDSZ1220	7.00	500

Hex Washer Face Head Self Drilling



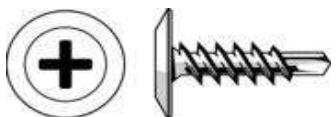
Hex Drive Class 4 - With Neoprene	Hex Drive		Qty Pkt
	Code	\$/100	
SD Hex Coarse C4 10-16 x 16 Neo	SDSGNEO1016	8.14	1000
SD Hex Coarse C4 12-14 x 45 Neo	SDSGNEO1245	17.92	1000
SD Hex Coarse C4 12-14 x 65 Neo	SDSGNEO1265	26.10	1000
SD Hex Coarse C4 12-14 x 75 Neo	SDSGNEO1275	43.72	500

Button Head Needle Point



Flush Fit	Button Head		Qty Pkt
	Code	\$/100	
Needle Button ZY 8-15 x 12	SK21BB13	POA	1000
Needle Button ZY 8-15 x 15	SK21BB16	2.74	1000
Needle Button ZY 8-15 x 20	SK21BB20	2.92	1000
Needle Button ZY 8-15 x 25	SK21BB25	3.46	1200
Needle Button ZY 8-15 x 32	SK21BB32	3.64	1000

Button Head Self Drilling Screws



Flush Fit	Button Head		Qty Pkt
	Code	\$/100	
SD Button ZY 8-18 x 12	SD23TB0812	2.20	700
SD Button ZY 8-18 x 25	SD23TB0825	3.08	1000
SD Button ZY 8-18 x 32	SD23TB0832	4.00	1000

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Consumables



Duct Tape



Silver Foil Tape



Christmas Trees



Standard Cable Ties



HSS DRILL BITS



Description	Code	Price	Qty
		\$/each	Pkt
Grey Duct Tape 48mm x 75m	DUCTG	2.51	60
Black Duct Tape 48mm x 75m	DUCTB	3.38	60

Description	Code	Price	Qty
		\$/each	Pkt
Foil Tape 48mm	FOIL48	17.60	1
Foil Tape 72mm	FOIL72	21.65	1

Description	Zinc Plated		Qty Pkt
	Code	\$/100	
6mm Christmas Tree Plugs	ACHRIST	22.95	100
8mm Christmas Tree Plugs	ACHRIST8	POA	100

Width	Details Length	Code	\$/100	Qty Pkt
2.5	100	CTIE100B	1.28	100
3.5	150	CTIE150B	2.70	100
4.7	200	CTIE200B	4.62	100
4.8	300	CTIE300B	6.60	100
4.8	370	CTIE370B	8.70	100
7.6	382	CTIE380B	12.99	100
7.6	540	CTIE540B	37.29	100
9	800	CTIE800B	46.29	100
9	900	CTIE1220B	POA	100
9	1550	CTIE1550N	99.00	100

Description	Code	Price	Qty
		\$/each	Pkt
DRILLS025	HSS Drill Bit M2 METRIC Size: 2.5mm	4.89	1
DRILLS035	HSS Drill Bit M2 METRIC Size: 3.5mm	5.62	1
DRILLS045	HSS Drill Bit M2 METRIC Size: 4.5mm	POA	1
DRILLS055	HSS Drill Bit M2 METRIC Size: 5.5mm	6.06	1
DRILLS065	HSS Drill Bit M2 METRIC Size: 6.5mm	8.53	1
DRILLS085	HSS Drill Bit M2 METRIC Size: 8.5mm	16.80	1
DRILLS090	HSS Drill Bit M2 METRIC Size: 9mm	POA	1
DRILLS095	HSS Drill Bit M2 METRIC Size: 9.5mm	POA	1
DRILLS100	HSS Drill Bit M2 METRIC Size: 10mm	18.93	1
DRILLS105	HSS Drill Bit M2 METRIC Size: 10.5mm	POA	1
DRILLS110	HSS Drill Bit M2 METRIC Size: 11mm	24.34	1
DRILLS120	HSS Drill Bit M2 METRIC Size: 12mm	28.70	1
DRILLS130	HSS Drill Bit M2 METRIC Size: 13mm	36.33	1
HSS 5% COBOLT M35 Double Ended Drill bit			
Double Ended Drill Bit No. # 11 x 12.7mm Flute 4.85mm x 57m		15.24	20
Double Ended Drill Bit No. # 20 x 12.7mm Flute 4.09mm x 54mm		34.95	20
Double Ended Drill Bit No. # 30 x 12.7mm Flute 3.26mm x 51mm		26.77	20
HSS M2 Double Ended Drill bit			
Double Ended Drill Bit No. # 30 x 12.7mm Flute 3.26mm x 51mm		23.28	20

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Consumables

Ultra Thin Cutting Discs



Cutting Discs



Description	Code	Price	Qty
		\$/each	Pkt
CUTTING DISCS – 4" 100mm x 1.0mm x 16mm	GRWCMT100	3.19	25
CUTTING DISCS – 4.5", 115mm x 1.0mm x 22.23mm	GRWCMT114	3.12	25
CUTTING DISCS – 5", 125mm x 1.0mm x 22.23mm	GRWCMT125	1.82	25

Description	Code	Price	Qty
		\$/each	Pkt
230x22mm METALCUT-OFF WHEEL	GRWCM230	9.07	1
230x25mm METALCUT-OFF WHEEL	GRWCM250	13.70	1
355x3x25 L/S METAL C/O WHEEL	GRWCM355	413.67	1

PPR ACCESSORIES



Description	Code	Price	Qty
		\$/box	Pkt
Disposable P2 Masks - Valved Standard	YRESP2	11.76	10
Disposable Ear Plugs Individually bagged - 200 box	YEPBPAIR200	POA	BX
Box Pack - 2 Clear & 1 Smoked Safety Glasses	YSG2C1S	POA	BX
Box Pack - 4 Clear & 2 Smoked Safety Glasses	YSG4C2S	POA	BX
Box Pack - 6 Clear Safety Glasses	YSGCLEAR6L	POA	BX
Box Pack - 6 Smoked Safety Glasses	YSGSMOKED 6	POA	BX

LINEAR SPRINGS



Description	Code	Price	Qty
		\$/each	Pkt
Register Springs 10x75	LSPRINGR	POA	100
Long Fixed Spring Round End	LSPRING	POA	100

Hose Clamps | Zinc Plated



Description	Code	\$/each	Qty Pkt
9-12mm Galvanised Hose Clamp	HOSEC08	0.38	10
11-16mm Galvanised Hose Clamp	HOSEC10	0.31	10
15-20mm Galvanised Hose Clamp	HOSEC12	0.49	10
18-25mm Galvanised Hose Clamp	HOSEC18	0.64	10
22-32mm Galvanised Hose Clamp	HOSEC20	0.70	10
27-40mm Galvanised Hose Clamp	HOSEC30	0.80	10
40-55mm Galvanised Hose Clamp	HOSEC40	1.38	10
55-70mm Galvanised Hose Clamp	HOSEC50	1.53	10

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Class 18 Pressure Pipe Fittings AS/NZS1477

**Valve Adaptor
Cat. No. 2**



Nom. Size	Code	Individual	
		\$/each	Qty
15	SVA05	0.62	Each
20	SVA07	0.79	Each
25	SVA10	1.12	Each
32	SVA12	1.27	Each
40	SVA15	1.65	Each
50	SVA20	2.13	Each
80	SVA30	11.26	Each

**Faucet Adaptor
Cat. No. 3**



Nom. Size	Code	Individual	
		\$/each	Qty
15	SFA05	0.60	Each
20	SFA07	0.72	Each
25	SFA10	0.98	Each
32	SFA12	2.49	Each
40	SFA15	3.02	Each
50	SFA20	4.27	Each

**Reducer Bushing (Slip x Slip)
Cat. No. 5**



Nom. Size	Code	Individual	
		\$/each	Qty
20 x 15	SRB0750	0.38	Each
25 x 15	SRB1005	0.64	Each
25 x 20	SRB1007	0.60	Each
32 x 20	SRB1207	1.18	Each
32 x 25	SRB1210	1.12	Each
40 x 20	SRB1507	1.35	Each
40 x 25	SRB1510	1.25	Each
40 x 32	SRB1512	1.12	Each
50 x 25	SRB2010	1.60	Each
50 x 32	SRB2012	2.62	Each
50 x 40	SRB2015	1.60	Each
65 x 50	SRB2520	2.36	Each
80 x 50	SRB3020	3.89	Each
80 x 65	SRB3025	7.13	Each
100 x 50	SRB4020	5.33	Each
100 x 80	SRB4030	7.04	Each
150 x 100	SRB6040	25.18	Each
200 x 150	SRB8060	82.30	Each

**Cap (Slip x Slip)
Cat. No. 6**



Nom. Size	Code	Individual	
		\$/each	Qty
15	SKS05	0.28	Each
20	SKS07	0.31	Each
25	SKS10	0.47	Each
32	SKS12	0.80	Each
40	SKS15	0.83	Each
50	SKS20	1.09	Each
65	SKS25	3.53	Each
80	SKS30	3.56	Each
100	SKS40	9.09	Each
150	SKS60	29.10	Each
200	SKS80	103.82	Each

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Class 18 Pressure Pipe Fittings AS/NZS1477

**Coupling (Slip x Slip)
Cat. No. 7**



Nom. Size	Code	Individual	
		\$/each	Qty
15	SCS05	0.21	Each
20	SCS07	0.25	Each
25	SCS10	0.50	Each
32	SCS12	0.75	Each
40	SCS15	0.84	Each
50	SCS20	1.04	Each
65	SCS25	2.85	Each
80	SCS30	3.52	Each
100	SCS40	8.09	Each
150	SCS60	32.33	Each
200	SCS80	121.05	Each
250	SCS100	292.66	Each

**Reducer Socket (Slip x Slip)
Cat. No. 8**



Nom. Size	Code	Individual	
		\$/each	Qty
20x15	SRS0750	0.61	Each
25x15	SRS1005	0.60	Each
25x20	SRS1007	0.60	Each
32x20	SRS1207	0.86	Each
32x25	SRS1210	0.86	Each
40x20	SRS1507	1.12	Each
40x25	SRS1510	1.12	Each
40x32	SRS1512	1.12	Each
50x20	SRS2007	1.60	Each
50x25	SRS2010	1.60	Each
50x32	SRS2012	2.60	Each
50x40	SRS2015	1.60	Each
65x50	SRS2520	3.14	Each
80x50	SRS3020	3.34	Each
80x65	SRS3025	4.39	Each
100x50	SRS4020	7.07	Each
100x80	SRS4030	7.07	Each
150x100	SRS6040	19.38	Each
200x150	SRS8060	111.04	Each

**45 Degree Elbow (Slip x Slip)
Cat. No. 10**



Nom. Size	Code	Individual	
		\$/each	Qty
15	SAS05	0.25	Each
20	SAS07	0.36	Each
25	SAS10	0.77	Each
32	SAS12	0.87	Each
40	SAS15	1.20	Each
50	SAS20	1.93	Each
65	SAS25	6.57	Each
80	SAS30	7.34	Each
100	SAS40	13.59	Each
150	SAS60	59.43	Each
200	SAS80	128.57	Each

Class 18 Pressure Pipe Fittings AS/NZS1477

90 Degree Elbow (Slip x Slip)
Cat. No. 13



Nom. Size	Code	Individual	
		\$/each	Qty
15	SLS05	0.29	Each
20	SLS07	0.36	Each
25	SLS10	0.48	Each
32	SLS12	1.14	Each
40	SLS15	1.05	Each
50	SLS20	1.82	Each
65	SLS25	6.26	Each
80	SLS30	6.67	Each
100	SLS40	16.97	Each
150	SLS60	57.43	Each
200	SLS80	255.15	Each

90 Degree Faucet Elbow (Slip x FPT)
Cat. No. 15



Nom. Size	Code	Individual	
		\$/each	Qty
15	SLT05	0.57	50
20	SLT07	0.64	50
25	SLT10	0.97	50
40	SLT15	3.50	50
50	SLT20	18.26	50

Valve Socket (Male Adapter)
Cat. No. 17



Nom. Size	Code	Individual	
		\$/each	Qty
15	SMT05	0.31	Each
20	SMT07	0.38	Each
25	SMT10	0.52	Each
32	SMT12	0.71	Each
40	SMT15	0.89	Each
50	SMT20	1.44	Each
65	SMT25	3.61	Each
80	SMT30	6.20	Each
100	SMT40	17.17	Each
150	SMT60	70.45	Each

Faucet Socket (Female Adapter)
Cat. No. 18



Nom. Size	Code	Individual	
		\$/each	Qty
15	SFT05	0.36	Each
20	SFT07	0.55	Each
25	SFT10	0.69	Each
32	SFT12	1.09	Each
40	SFT15	1.21	Each
50	SFT20	1.63	Each
65	SFT25	5.81	Each
80	SFT30	5.67	Each
100	SFT40	9.70	Each
150	SFT60	74.14	Each

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Class 18 Pressure Pipe Fittings AS/NZS1477

**Tee (Slip x Slip)
Cat. No. 19**



Nom. Size	Code	Individual	
		\$/each	Qty
15	STS05	0.41	Each
20	STS07	0.45	Each
20x15	STS0705	1.09	Each
25	STS10	0.69	Each
25x15	STS1005	3.52	Each
25x20	STS1007	1.03	Each
32	STS12	1.32	Each
40	STS15	1.52	Each
40x20	STS1507	2.01	Each
50	STS20	2.39	Each
50x20	STS2007	3.30	Each
50x25	STS2010	3.60	Each
65	STS25	8.11	Each
80	STS30	9.91	Each
100	STS40	21.30	Each
150	STS60	84.07	Each
200	STS80	204.68	Each

**Faucet Tee (Slip x FPT)
Cat. No. 21**



Nom. Size	Code	Individual	
		\$/each	Qty
20x15	STT0705	0.84	Each
25x15	STT1005	1.26	Each
25x20	STT1007	1.73	Each
40	STT15	4.85	Each
40x20	STT1507	3.62	Each
40x25	STT1510	3.82	Each
50	STT20	6.89	Each
50x25	STT2010	6.21	Each

**Barrel Unions (Slip x Slip)
Cat. No. 22**



Nom. Size	Code	Individual	
		\$/each	Qty
15	SBU05	1.32	Each
20	SBU07	1.92	Each
25	SBU10	2.89	Each
32	SBU12	3.32	Each
40	SBU15	5.20	Each
50	SBU20	7.58	Each
65	SBU25	13.60	Each
80	SBU30	18.48	Each
100	SBU40	34.12	Each

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Pressure Pipe Fittings

Compression Coupling



Nom. Size	Code	Individual	
		\$/each	Qty
15	SCC05	1.84	Each
20	SCC07	3.14	Each
25	SCC10	3.57	Each
32	SCC12	4.56	Each
40	SCC15	5.59	Each
50	SCC20	8.93	Each
65	SCC25	15.68	Each
80	SCC30	19.96	Each
100	SCC40	40.55	Each
150	SCC60	99.48	Each

PVC Swing Check Valve Slip x Slip Solvent Weld



Nom. Size	Code	Individual	
		\$/each	Qty
15	SCBSW05	26.79	Each
20	SCBSW07	22.03	Each
25	SCBSW10	33.72	Each
32	SCBSW12	47.03	Each
40	SCBSW15	36.22	Each
50	SCBSW20	43.72	Each
80	SCBSW30	116.09	Each
100	SCBSW40	162.97	Each

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Pressure Pipe Fittings



For more information visit: www.pressurepipe.com.au

Ball Valves (Slip x Slip) Solvent Weld



Nom. Size	Code	Individual	
		\$/each	Qty
15	SBV05	1.79	Each
20	SBV07	2.34	Each
25	SBV10	3.49	Each
32	SBV12	3.84	Each
40	SBV15	6.82	Each
50	SBV20	10.48	Each
65	SBV25	28.79	Each
80	SBV30	33.90	Each
100	SBV40	65.71	Each

Ball Valves (FTP x FTP) BSP Threaded



Nom. Size	Code	Individual	
		\$/each	Qty
15	SBVF05	1.80	Each
20	SBVF07	2.39	Each
25	SBVF10	3.36	Each
32	SBVF12	4.71	Each
40	SBVF15	6.57	Each
50	SBVF20	9.79	Each
65	SBVF25	28.79	Each
80	SBVF30	33.90	Each
100	SBVF40	60.83	Each

PVC Hose Barb



Nom. Size	Code	Individual	
		\$/each	Qty
15	SCHB05	0.47	Each
20	SCHB07	0.76	Each
25	SCHB10	1.10	Each
32	SCHB12	POA	Each
40	SCHB15	POA	Each
50	SCHB20	4.67	Each
65	SCHB25	POA	Each
80	SCHB30	POA	Each
100	SCHB40	POA	Each

Screwed Plug Cat 23



Nom. Size	Code	Individual	
		\$/each	Qty
15	SCP05	1.20	Each
20	SCP07	1.78	Each
25	SCP10	3.17	Each

Marcliff Engineering Co. Pty Ltd

Pressure Pipe Fittings



Type	Weight	Code	Individual	
			\$/each	Qty
CLEAR	100	SOL100	POA	60
CLEAR	500	SOL500	POA	12
BLUE	250	SOLB250	POA	18
BLUE	500	SOLB500	POA	12
GREEN	500	SOLG500	POA	12
Clear PVC Glue Type P 500ml	500	SOLGN500	POA	12
RED	500	SOLP500	POA	12
PVC Clear Priming Fluid - 500ml	500	SOLPC500	POA	12
CLEAR - 1 Litre Insulation Adhesive	1,000	SOLT1L	POA	1
CLEAR - 520 Adhesive 500ml Insulation Glue	500	SOLT500	56.26	1

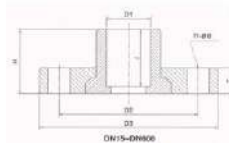
PVC Solvent
Pressure Pipe



Flange Loose Ring (Vanstones)



Nom. Size	Code	Individual	
		\$/each	Qty
50	VAN50	18.78	Each
80	VAN80	11.09	Each
100	VAN100	20.04	Each
150	VAN150	50.02	Each
200	VAN200	84.28	Each
250	VAN250	263.33	Each



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Pressure Pipe Fittings

Drilled Flanges (Fixed)

Cat. No. 16



Nom. Size	Code	Individual	
		\$/each	Qty
15	SFNG05	9.25	25
20	SFNG07	10.10	25
25	SFNG10	10.45	25
32	SFNG12	12.47	25
40	SFNG15	14.00	25
50	SFNG20	12.28	25
65	SFNG25	22.32	25

Rubber Gaslets



Nom. Size	Code	Individual	
		\$/each	Qty
15	SRG05	2.66	20
20	SRG07	3.00	20
25	SRG10	3.31	20
32	SRG12	3.48	20
40	SRG15	3.89	20
50	SRG20	4.84	20
65	SRG25	5.51	20
80	SRG30	6.15	20
100	SRG40	7.55	20
150	SRG60	8.44	20
200	SRG80	10.17	20

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Pressure Pipe Fittings

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Ball Valves (Slip x Slip)

Double Union

Nom. Size	Code	Individual	
		\$/each	Qty
25	SBVDU25	61.48	1
40	SBVDU40	92.97	1
50	SBVDU50	137.23	1
80	SBVDU80	448.82	1
100	SBVDU100	195.18	1

Double
Union



Ball Valves FTP x FTP

BSP Threaded

Nom. Size	Code	Individual	
		\$/each	Qty
25	SBVDUT25	79.98	1
40	SBVDUT40	121.01	1
50	SBVDUT50	178.41	1
80	SBVDUT80	484.29	1
100	SBVDUT100	707.41	1

Pressure Pipe



Nom. Size	Code	Pipe Length	Carton	
			\$/each	Qty
15	PD15ACR	4m	4.93	20
20	PD20ACR	4m	6.43	20
25	PD25ACR	4m	9.29	10
32	PD32ACR	4m	12.86	10
15	PD15CL12	6m	19.15	10
20	PD20CL12	6m	14.41	10
25	PD25CL12	6m	26.21	10
32	PD32CL12	6m	37.11	10
40	PD40CL12	6m	46.11	10
40	PD40CL9	6m	29.62	10
40	PD40CL18	6m	40.35	10
50	PD50CL9	6m	42.18	10
50	PD50CL12	6m	55.49	10
50	PD50CL18	6m	0.00	10
65	PD65CL12	6m	66.89	10
65	PD65CL18	6m	144.98	10
80	PD80CL9	6m	76.73	10
80	PD80CL12	6m	132.05	10
80	PD80CL18	6m	139.80	10
100	PD100CL9	6m	102.26	10
100	PD100CL12	6m	246.46	10
100	PD100CL18	6m	124.26	10
125	PD125CL12	6m	196.74	10
150	PD150CL9	6m	194.16	10
150	PD150CL12	6m	451.14	10
150	PD150CL18	6m	399.98	10
200	PD200CL9	6m	383.16	10
200	PD200CL12	6m	481.52	10
200	PD200CL18	6m	642.04	10
225	PD225CL12	6m	634.28	10
250	PD250CL12	6m	1025.18	10
300	PD300CL12	6m	1164.98	10

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CLASS 18 PRESSURE PIPE FITTINGS SPECIFICATIONS

Technical Specifications

Physical Properties

The general physical properties of PVC are given in table below;

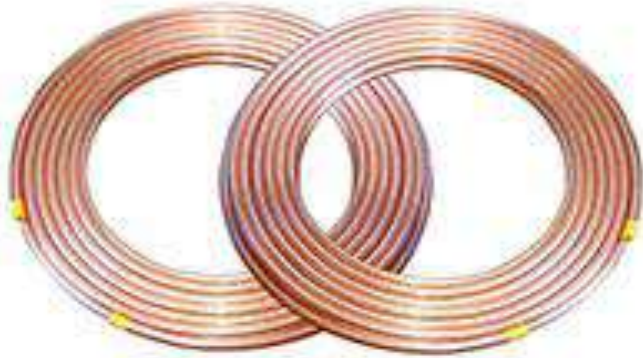
Property	Value
Physical & Mechanical	
Specific Gravity	1.43 to 1.5
Effect on potable water - AS 4020	Complies
Hydrostatic design stress	Up to and including DN 150 = 11 Mpa above DN 150 = 12.3 MPa
Mean hoop stress at 20 Degrees Celcius extrapolated to 50 years AS/NZS 1462.6	Up to and including DN 150 = 23.6 Mpa Above DN 150 = 26 Mpa
Minimum notch hoop strength at 20 Degrees Celcius extrapolated to 50 years	24.5 Mpa
Flexual modulus - ISO 9969	3200 Mpa
Poisson's Ration	0.38 - 40
Thermal	
Coefficient of Linear thermal expansion	70×10^{-6} per degree celcius
Thermal conductivity	0.138×10^{-3} W/m.K
Specific Heat	1045 J/kg.K
Maximum practicable working temperature	50 Degree Celcius
Fire resistance	
Flammability	Will not support combustion
Ignitability - AS 1530	8
Smoke Development - AS 1530	7
Spread of Flame - AS 1530	0
Heat evolved - AS 1530	0
Electrical	
Volume resistivity	10^{16} ohm.cm (60%RH)
Surface resistivity	10^{13} - 10^{14} ohm
Power Factor	0.015 - 0.020 at 20 degree celcius
Dielectric Constant	3.4 - 3.6 at 25 degree celcius (60Hz)

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HVAC Supplies



HARD DRAWN HVAC LENGTHS R410A		R410A Rated	OD (mm)	WT (mm)	L (M)	\$/each
Code:	Description					
CUSAC0621	Cu AC Length (6.35x0.81)x6M	YES	6.35	0.81	6	\$24.86
CUSAC1021	Cu AC Length (9.52x0.81)x6M	YES	9.52	0.81	6	\$42.22
CUSAC1221H	Cu AC Length (12.7x0.81)x6M	YES	12.7	0.81	6	\$51.68
CUSAC1619H	Cu AC Length (15.88x1.02)x6M	YES	15.88	1.02	6	\$90.16
CUSAC2019H	Cu AC Length (19.05x1.14)x6M	YES	19.05	1.14	6	\$121.49
CUSAC2217	Cu AC Length (22.23x1.40)x6M	YES	22.23	1.4	6	\$162.60
CUSAC2516	Cu AC Length (25.4x1.63)x6M	YES	25.4	1.63	6	\$201.40
CUSAC2814	Cu AC Length (28.58x1.83)x6M	YES	28.58	1.83	6	\$271.75
CUSAC3512	Cu AC Length (34.9x2.03)x6M	YES	34.9	2.03	6	\$347.92
CUSAC4213	Cu AC Length (41.28x2.41)x6M	YES	41.28	2.41	6	\$487.70



ANNEALED HVAC COILS R410A		R410A Rated	OD (mm)	WT (mm)	L (M)	\$/each
Code:	Description					
CUC1421P30	Cu Pancake (6.35x0.81)x30M	YES	6.35	0.81	30	\$119.29
CUC3821P	Cu Pancake (9.52x0.81)x18M	YES	9.52	0.81	18	\$132.23
CUC1221P	Cu Pancake (12.7x0.81)x18M	YES	12.7	0.81	18	\$153.17
CUC5819P	Cu Pancake (15.88x1.02)x18M	YES	15.88	1.02	18	\$240.17
CUC3419P	Cu Pancake (19.05x1.14)x18M	YES	19.05	1.14	18	\$329.53
CUC7817P	Cu Pancake (22.23x1.4)x18M R410	YES	22.23	1.4	18	\$563.70

PLEASE NOTE \$55 FREIGHT CHARGE APPLIES FOR SYDNEY METRO - OR PICKUP PRICING APPLIES
PRICING SUBJECT TO CHANGE WITHOUT NOTICE - PRICING SUBJECT TO STOCK AVAILABILITY

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HVAC Supplies



PAIR COIL HVAC LENGTHS 20M R410A		R410A	SIZE	WT	L	\$/each
Code:	Description	Rated	(mm)	(mm)	(M)	
CUC1438PC	Cu Pair Coil(6.35x0.81+9.52x0.81)x20M	YES	1/4	3/8	20	POA
CUC1412PC	Cu Pair Coil(6.35x0.81+12.7x0.81)x20M	YES	1/4	1/2	20	POA
CUC1458PC	Cu Pair Coil(6.36x0.81+15.88x1.02)x20M	YES	1/4	5/8	20	POA
CUC3858PC	Cu Pair Coil(9.52x0.81+15.88x1.02)x20M	YES	3/8	5/8	20	POA
CUC3834PC	Cu Pair Coil(9.52x0.81+19.05x1.14)x20M	YES	3/8	3/4	20	POA

Code	Description	\$/each
CUFE14D90	1/4 90 Degree Elbow R410A	1.46
CUFE38D90	3/8 90 Degree Elbow R410A	1.29
CUFE12D90	1/2 90 Degree Elbow R410A	1.27
CUFE58D90	5/8 90 Degree Elbow R410A	1.75
CUFE34D90	3/4 90 Degree Elbow R410A	3.43
CUFE78D90	7/8 90 Degree Elbow R410A	4.53
CUFE10D90	1 90 Degree Elbow R410A	6.95
CUFE118D90	1 1/8 90 Degree Elbow R410A	9.00
CUFE138D90	1 3/8 90 Degree Elbow R410A	17.25
CUFE158D90	1 5/8 90 Degree Elbow R410A	32.49

**90 DEG
410a RATED ELBOW**



Code	Description	\$/each
CUFC14	1/4 Coupling R410A	0.57
CUFC38	3/8 Coupling R410A	0.75
CUFC12	1/2 Coupling R410A	1.07
CUFC58	5/8 Coupling R410A	1.23
CUFC34	3/4 Coupling R410A	2.00
CUFC78	7/8 Coupling R410A	2.50
CUFC10	1 Coupling R410A	4.95
CUFC118	1 1/8 Coupling R410A	5.52
CUFC138	1 3/8 Coupling R410A	9.14
CUFC158	1 5/8 Coupling R410A	14.81

**COUPLING
410a RATED**



Code	Description	\$/each
CUFE38D45	3/8 45 Degree Elbow R410A	1.46
CUFE12D45	1/2 45 Degree Elbow R410A	1.64
CUFE58D45	5/8 45 Degree Elbow R410A	1.79
CUFE34D45	3/4 45 Degree Elbow R410A	3.21
CUFE78D45	7/8 45 Degree Elbow R410A	3.71
CUFE10D45	1 45 Degree Elbow R410A	8.96
CUFE118D45	1 1/8 45 Degree Elbow R410A	11.07
CUFE138D45	1 3/8 45 Degree Elbow R410A	17.36
CUFE158D45	1 5/8 45 Degree Elbow R410A	22.50

**45 DEG
410a RATED ELBOW**



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HVAC Supplies

G4/F4 CARDBOARD FILTERS

25mm (1") Cardboard Filters	Width mm	Height mm	Width mm	Height mm	Thick mm	Code	Pick-Up \$/each	Qty Pkt
	12	24	295	595	25	G4122425	\$13.42	12
	14	20	349	495	25	G4142025	\$15.69	12
	14	25	349	629	25	G4142525	\$15.69	12
	16	20	395	495	25	G4162025	\$15.69	12
	16	25	395	629	25	G4162525	\$18.90	12
	18	24	451	595	25	G4182425	\$0.00	12
	18	25	457	635	25	G4182525	\$0.00	12
	20	20	495	495	25	G4202025	\$20.03	12
	20	24	495	595	25	G4202425	\$19.88	12
	20	25	495	629	25	G4202525	\$22.30	12


50mm (2") Cardboard Filters	Width mm	Height mm	Width mm	Height mm	Thick mm	Code	Pick-Up \$/each	Qty Pkt
	10	20	254	495	50	G42544955	\$13.42	12
	12	12	295	295	50	G42952955	\$10.02	12
	12	14	295	349	50	G42953555	\$17.46	12
	12	16	295	395	50	G42953955	\$0.00	12
	12	20	295	495	50	G42954955	\$13.23	12
	12	24	295	595	50	G42955955	\$12.29	12
	13	14	320	349	50	G43203495	\$11.55	12
	14	15	349	375	50	G43493805	\$17.45	12
	14	17	349	430	50	G43494305	\$17.45	12
	14	20	349	495	50	G43494955	\$17.77	12
	14	24	349	595	50	G43495955	\$17.77	12
	14	25	349	629	50	G43496295	\$18.90	12
	15	20	375	495	50	G43754955	\$18.90	12
	16	16	395	395	50	G43953955	\$15.69	12
	16	18	395	460	50	G43954605	\$10.58	12
	16	20	395	495	50	G43954955	\$13.42	12
	16	24	395	595	50	G43955955	\$18.52	12
	16	25	395	629	50	G43956295	\$18.90	12
	18	20	451	495	50	G44514955	\$17.39	12
	18	24	451	595	50	G44515955	\$17.77	12
	18	25	451	629	50	G44516295	\$24.57	12
	20	20	495	495	50	G44954955	\$17.20	12
	20	24	495	595	50	G45954955	\$20.60	12
	20	25	495	629	50	G44956295	\$21.17	12
	20	30	495	762	50	G44957625	\$30.05	12
24	24	595	595	50	G45955955	\$18.33	12	
25	25	629	629	50	G46296295	\$31.19	12	
25	30	629	762	50	G46297625	\$38.93	12	

G4/F4 CARDBOARD FILTERS


100mm (4") Cardboard Filters	Width mm	Height mm	Width mm	Height mm	Thick mm	Code	Pick-Up \$/each	Qty Pkt
	12	24	295	595	100	G4122495	\$22.30	6
	16	16	395	395	100	G4161695	\$30.05	6
	16	20	395	495	100	G4162095	\$28.92	6
	16	24	395	595	100	G4162495	\$19.33	6
	16	25	395	629	100	G4162595	\$36.29	6
	18	24	451	595	100	G4182495	\$38.93	6
	20	20	495	495	100	G4202095	\$32.70	6
	20	24	495	595	100	G4202495	\$34.78	6
	20	25	495	629	100	G4202595	\$43.47	6
	24	24	595	595	100	G4242495	\$37.80	6
	25	29	629	735	100	G4252995	\$32.18	6
	28	30	711	762	100	G4283095	\$38.88	6

G4/ HIGH EFFICIENCY CARDBOARD FILTERS


High Efficiency Cardboard Filter	Width mm	Height mm	Width mm	Height mm	Efficiency En779	Code	Pick-Up \$/each	Qty Pkt
	24	24	594	594	F5	G5595595	POA	12
	12	24	290	594	F5	G5295595	POA	12
	24	24	594	594	F6	G6595595	POA	12
	12	24	290	594	F6	G6295595	POA	12
	24	24	594	594	F8	G8595595	POA	12
	12	24	290	594	F8	G8295595	POA	12
	24	24	594	594	F9	G9595595	\$14.31	12

CARBON FILTER	Width mm	Height mm	Width mm	Height mm	Thick mm	Code	Pick-Up \$/each	Qty Pkt
	24	24	595	595	50	G4C595595	\$15.03	12



G4/ HIGH EFFICIENCY CARDBOARD FILTERS

G4 Cardboard Filters	Perimeter Size		Thick mm	Code	Pick-Up \$/each	Qty Pkt
		0	800	10	FILTER 800	POA
800		1800	10	FILTER 1800	POA	1
1800		2400	10	FILTER 2400	POA	1
2400		3440	10	FILTER 3440	POA	1

N75 HIGH EFFICIENCY PANEL FILTER	Width mm	Height mm	Thick mm	Code	Pick-Up \$/each	Qty Pkt
		0	800	10	FILTER75N800	POA
800		1800	10	FILTER75N1800	POA	1
1800		2400	10	FILTER75N2400	POA	1
2400		3440	10	FILTER75N3440	POA	1

N95 HIGH EFFICIENCY PANEL FILTER	Width mm	Height mm	Thick mm	Code	Pick-Up \$/each	Qty Pkt
		0	800	10	FILTER95N800	POA
800		1800	10	FILTER95N1800	POA	1
1800		2400	10	FILTER95N2400	POA	1
2400		3440	10	FILTER95N3440	POA	1


G4/F4 DISPOSABLE SERVICE PLEATS

50mm (2") Disposable Pleats	Width mm	Height mm	Width mm	Height mm	Thick mm	Code	Pick-Up \$/each	Qty Pkt
	12	20	295	495	50	DSP295495	\$16.67	30
	12	24	295	595	50	DSP295595	\$17.52	30
	16	16	395	395	50	DSP395395	\$14.29	30
	16	20	395	495	50	DSP395495	\$6.93	30
	16	24	395	595	50	DSP395595	\$6.93	30
	16	25	395	629	50	DSP395629	\$16.74	30
	16	30	395	750	50	DSP395750	\$18.58	30
	20	12	495	295	50	DSP495295	\$10.82	30
	20	14.5	495	368	50	DSP495368	\$11.84	30
	20	16	495	395	50	DSP495395	\$12.25	30
	20	20	495	495	50	DSP495495	\$7.67	30
	20	24	495	595	50	DSP495595	\$7.67	30
	20	25	495	629	50	DSP495629	\$17.97	30
	20	30	495	750	50	DSP495750	\$20.62	30
	24	12	595	295	50	DSP595295	\$13.07	30
	24	16	595	395	50	DSP595395	\$13.68	30
	24	18	595	444	50	DSP595444	\$13.88	30
	24	20	595	495	50	DSP595495	\$14.29	30
	24	24	595	595	50	DSP595595	\$9.27	30
	24	30	595	750	50	DSP595750	\$23.63	30
	25	12	629	295	50	DSP629295	\$12.66	30
	25	16	629	395	50	DSP629395	POA	30
	25	20	629	495	50	DSP629495	\$14.70	30
	25	24	629	595	50	DSP629595	\$15.52	30
	25	30	629	762	50	DSP629762	\$17.76	30

100mm (4") Disposable Pleats	Width mm	Height mm	Width mm	Height mm	Thick mm	Code	Pick-Up \$/each	Qty Pkt
	16	20	395	495	100	DSP16204	\$22.84	20
	16	24	395	595	100	DSP16244	\$24.68	20
	16	25	395	629	100	DSP16254	\$25.60	20
	20	12	495	295	100	DSP20124	\$18.94	20
	20	20	495	495	100	DSP20204	\$21.23	20
	20	24	495	595	100	DSP20244	\$22.61	20
	20	25	495	629	100	DSP20254	\$25.24	10
	24	12	595	295	100	DSP24124	\$22.94	10
	24	16	595	395	100	DSP24164	\$23.63	10
	24	24	595	595	100	DSP24244	\$29.37	10
	25	12	629	295	100	DSP25124	\$24.55	10
	25	20	629	495	100	DSP25204	\$27.08	10
	25	24	629	595	100	DSP25244	\$29.37	10
	25	30	629	595	100	DSP25304	\$31.90	10

F4/G4 PRIMARY FILTERS

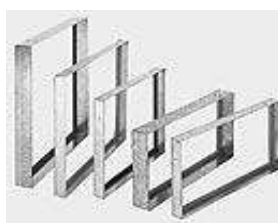
G4 Pad Filters	Width mm	Height mm	Depth mm	Code	\$/each	Qty Pkt
	300	500	25	P500300	\$5.74	1
	410	455	25	P455410	\$5.74	1
	510	455	25	P510455	\$5.74	1
	510	510	25	P510510	\$5.74	1
	510	590	25	P590510	\$5.74	1
	510	610	25	P610510	\$5.74	1
	595	595	25	P610510	\$5.74	1
	610	610	25	P610610	\$5.74	1

Bulk Media Rolls	Width mm	Height mm	Depth mm	Code	\$/each	Qty Pkt	Color
	2.1	18	65	MEDIAEC1	\$606.59	1	White
	21	18	20	MEDIAF4A	\$310.50	1	White
	1	10	20	MEDIAH12	\$233.33	1	White
	2.1	10	20	MEDIAH12	\$233.33	1	White
	2.1	10	20	MEDIAH12	\$233.33	1	Grey
	655	8		MEDIAF7	\$283.55	1	
	655	8		MEDIAF9	\$283.55	1	
	2.1	10	20	MEDIAH22	\$0.00	1	
	2.1	10	40	MEDIAH24	\$394.52	1	
	1	1		MEDIAMIS	\$0.00	1	

Grade: F4 Semi-Washable White

F4 Deep Bed Filters - Incl. Frame	Width mm	Height mm	Depth mm	Code	\$/each	Qty Pkt	
	595	595	570	DBF666	\$0.00	1	
	595	295	570	DBF636	\$0.00	1	
	595	595	350	DBF663	\$0.00	1	
	595	295	350	DBF633	\$0.00	1	
	Specifications						
	Width	Height	Depth	Pockets		L/S	
	595	595	945	570	3	945	
	595	295	470	570	2	470	
	595	595	945	350	3	945	
	595	295	470	350	2	470	

All F4 Filters Have A Sturdy Aluminium Frame

Galvanised Mounting Frames - Incl Gasket	Width mm	Height mm	Depth mm	Code	\$/each	Qty Pkt
	300	600	50	F600300	\$23.00	1
	305	610	50	F305610	\$21.36	1
	610	610	50	F610610	\$25.52	1
	600	600	50	F600600	\$25.52	1
	405	635	50	F405635	POA	1
	508	508	50	F508508	POA	1
	508	610	50	F508610	POA	1
	508	635	50	F508635	POA	1

Marcliff Engineering Co. Pty Ltd



HVAC Supplies

MEDIUM EFFICIENCY FILTERS

F5 Medium Efficiency Pocket Filter	Width mm	Height mm	Depth mm	Code	Pockets	\$/each
	595	295	560	MF5636	3	\$31.24
	595	595	380	MF5663	6	\$41.20
	287	595	380	MF5363	3	POA
	595	295	380	MF5633	3	\$30.24
	595	595	560	MF56661	6	POA
	595	595	560	MF5666	8	\$69.17

F6 Medium Efficiency Pocket Filter	Width mm	Height mm	Depth mm	Code	Pockets	\$/each
	595	595	380	MF6663	6	\$52.29
	287	595	380	MF6363	3	POA
	595	295	380	MF6633		\$28.82
	595	595	560	MF66661	10	POA
	595	595	560	MF6666	8	\$26.37
	595	595	570	MF6636		\$26.30
	595	595	560	MF6666	8	\$26.37

F7 Medium Efficiency Pocket Filter	Width mm	Height mm	Depth mm	Code	Pockets	\$/each
	595	295	380	MF7633	3	\$14.61
	595	295	595	MF7636	6	\$37.80
	595	595	380	MF7663	6	\$24.22
	287	595	380	MF7363	3	POA
	595	595	560	MF76661	8	POA
	595	595	595	MF7666	8	\$70.81

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Email: orders@marcliff.com.au

Please note all prices are GST exclusive

MEDIUM EFFICIENCY FILTERS

F8 Medium Efficiency Pocket Filter	Width mm	Height mm	Depth mm	Code	Pockets	\$/each
	595	595	380	MF8663	6	POA
	287	595	380	MF8363	3	POA
	595	595	560	MF86661	10	POA
	595	595	560	MF8666	8	\$0.00

F9 Medium Efficiency Pocket Filter	Width mm	Height mm	Depth mm	Code	Pockets	\$/each
	295	595	560	MF9366	6	\$101.86

HEPA FILTERS

Mini-Pleat HEPA Filter							
Width mm	Height mm	Width mm	Height mm	Depth mm	Efficiency En779	Code	\$/each
12	24	305	610	70	H11	MFHEPAH11-30561070	POA
24	24	610	610	70		MFHEPAH11-61061070	POA
36	24	915	610	70		MFHEPAH11-91561070	POA
48	24	1220	610	70		MFHEPAH11-122061070	POA
12	24	305	610	70	H13	MFHEPAH13-30561070	POA
24	24	610	610	70		MFHEPAH13-61061070	POA
36	24	915	610	70		MFHEPAH13-91561070	POA
48	24	1220	610	70		MFHEPAH13-122061070	POA
12	24	305	610	70	U15	MFHEPAU15-30561070	POA
24	24	610	610	70		MFHEPAU15-61061070	POA
36	24	915	610	70		MFHEPAU15-91561070	POA
48	24	1220	610	70		MFHEPAU15-122061070	POA



High Volume HEPA Filter							
Width mm	Height mm	Width mm	Height mm	Depth mm	Efficiency En779	Code	\$/each
24	24	610	610	292	MFHEPA4V	MFHEPAH11-610610292	POA
24	24	610	610	292	MFHEPA6V	MFHEPAH11-610610292	POA
12	24	305	610	292	MFHEPA3V	MFHEPAH11-305610292	POA
24	24	610	610	292	MFHEPA4V	MFHEPAH13-610610292	POA
24	24	610	610	292	MFHEPA6V	MFHEPAH13-610610292	POA
12	24	305	610	292	MFHEPA3V	MFHEPAH13-305610292	POA
24	24	610	610	292	MFHEPA4V	MFHEPAH14-610610292	POA
24	24	610	610	292	MFHEPA6V	MFHEPAH14-610610292	POA
12	24	305	610	292	MFHEPA3V	MFHEPAH14-305310292	POA



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HVAC Supplies

HVAC Filters

V-Type ASHRAE Filter							
Width mm	Height mm	Width mm	Height mm	Depth mm	Efficiency En779	Code	\$/each
12	24	305	610	292	F6	MFHVACF63V	POA
24	24	610	610	292		MFHVACF64V	POA
24	24	610	610	292		MFHVACF65V	POA
24	24	610	610	292		MFHVACF66V	POA
12	24	305	610	292	F7	MFHVACF73V	POA
24	24	610	610	292		MFHVACF74V	POA
24	24	610	610	292		MFHVACF75V	POA
24	24	610	610	292		MFHVACF76V	POA
12	24	305	610	292	F8	MFHVACF83V	POA
24	24	610	610	292		MFHVACF84V	POA
24	24	610	610	292		MFHVACF85V	POA
12	24	305	610	292		MFHVACF86V	POA



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Please note all prices are GST exclusive

M-Flex FR Insulation



9MM WALL			M-Flex FR	M-Flex FR ONE	
Product Code	WALL (mm)	ID (mm)	LENGTHS (per carton)	LENGTHS (per carton)	\$ PER 2M Length
TINS14	9	6	105	168	\$ 1.30
TINS38	9	10	84	130	\$ 1.53
TINS12	9	13	60	115	\$ 1.90
TINS58	9	15	50	90	\$ 2.19
TINS34	9	19	44	76	\$ 2.39
TINS78	9	22	40	70	\$ 2.84
TINS10	9	25	35	55	\$ 3.43
TINS118	9	28	28	55	\$ 3.99
TINS114	9	32			\$ 5.11
TINS138	9	35	45	36	\$ 4.34
TINS112	9	38			\$ 6.70
TINS158	9	42	36	30	\$ 5.87
TINS2	9	51			POA
TINS218	9	54			\$ 9.06
TINS238	9	60			\$ 10.62
TINS258	9	67			\$ 14.97

13MM WALL			M-Flex FR	M-Flex FR ONE	
Product Code	WALL (mm)	ID (mm)	LENGTHS (per carton)	LENGTHS (per carton)	\$ PER 2M Length
TFR13INS14	13	6	50	90	\$ 2.60
TFR13INS38	13	10	50	80	\$ 2.50
TFR13INS12	13	13	40	65	\$ 2.74
TFR13INS58	13	15	36	60	\$ 3.13
TFR13INS34	13	19	32	45	\$ 4.14
TFR13INS78	13	22	28	40	\$ 4.04
TFR13INS1	13	25	23	40	\$ 5.09
TFR13INS118	13	28	43	36	\$ 4.87

For more information visit: www.mflex.com.au

M-Flex FR Insulation



13MM WALL			M-Flex FR	M-Flex FR ONE	
Product Code	WALL (mm)	ID (mm)	LENGTHS (per carton)	LENGTHS (per carton)	\$ PER 2M Length
TFR13INS114	13	32			\$ 8.95
TFR13INS138	13	35	33	30	\$ 8.33
TFR13INS112	13	38			\$ 10.84
TFR13INS158	13	42	24	25	\$ 8.80
TFR13INS178	13	48			POA
TFR13INS218	13	54			\$ 14.16
TFR13INS238	13	60			\$ 16.40
TFR13INS258	13	67			\$ 18.98
TFR13INS3	13	76			\$ 22.66

19MM WALL			M-Flex FR	M-Flex FR ONE	
Product Code	WALL (mm)	ID (mm)	LENGTHS (per carton)	LENGTHS (per carton)	\$ PER 2M Length
TFRINS14	19	6	54	48	\$ 4.74
TFRINS38	19	10	50	36	\$ 4.76
TFRINS12	19	13	42	30	\$ 5.13
TFRINS58	19	15	36	30	\$ 6.89
TFRINS34	19	19	36	25	\$ 6.87
TFRINS78	19	22	36	24	\$ 8.19
TFRINS1	19	25	30	20	\$ 9.37
TFRINS118	19	28	25	20	\$ 10.27
TFRINS114	19	32			\$ 15.04
TFRINS138	19	35	20	16	\$ 12.34
TFRINS112	19	38			\$ 21.44
TFRINS158	19	42	16	16	\$ 15.00
TFRINS178	19	48			POA
TFRINS218	19	54			\$ 19.07
TFRINS238	19	60			\$ 32.16
TFRINS258	19	67			\$ 29.70
TFRINS3	19	76			\$ 38.61
TFRINS318	19	80			\$ 39.28

M-Flex FR Insulation



25MM WALL			M-Flex FR	M-Flex FR ONE	
Product Code	WALL (mm)	ID (mm)	LENGTHS (per carton)	LENGTHS (per carton)	\$ PER 2M Length
TFR25INS14	25	6	30	30	\$ 7.09
TFR25INS38	25	10	30	30	\$ 7.01
TFR25INS12	25	13	24	24	\$ 9.27
TFR25INS58	25	15	20	20	\$ 9.44
TFR25INS34	25	19	20	20	\$ 10.90
TFR25INS78	25	22	18	18	\$ 11.93
TFR25INS1	25	25	16	16	\$ 13.67
TFR25INS118	25	28	16	16	\$ 12.53
TFR25INS114	25	32			\$ 21.35
TFR25INS138	25	35	12	12	\$ 17.29
TFR25INS112	25	38			\$ 33.21
TFR25INS158	25	42	12	12	\$ 19.66
TFR25INS178	25	48			POA
TFR25INS218	25	54			\$ 31.31
TFR25INS238	25	60			\$ 41.50
TFR25INS258	25	67			\$ 39.93
TFR25INS3	25	76			\$ 56.41

M-Flex FR Insulation



32MM WALL			M-Flex FR	M-Flex FR ONE	
Product Code	WALL (mm)	ID (mm)	LENGTHS (per carton)	LENGTHS (per carton)	\$ PER 2M Length
TFR32INS38	32	10	15	15	\$ 16.37
TFR32INS12	32	13	12	12	\$ 18.30
TFR32INS58	32	15	12	12	\$ 19.67
TFR32INS34	32	19	12	12	\$ 20.56
TFR32INS78	32	22	11	11	\$ 28.51
TFR32INS1	32	25	11	11	\$ 29.43
TFR32INS118	32	28	9	9	\$ 29.73
TFR32INS138	32	35	9	9	\$ 34.54
TFR32INS158	32	42	9	9	\$ 38.53
TFR32INS218	32	54	8	8	\$ 54.74

38MM WALL			M-Flex FR	M-Flex FR ONE	
Product Code	WALL (mm)	ID (mm)	LENGTHS (per carton)	LENGTHS (per carton)	\$ PER 2M Length
TFR38INS78	38	22	9	9	\$ 30.21
TFR38INS1	38	25	9	9	\$ 37.40
TFR38INS118	38	28	9	9	\$ 31.81
TFR38INS138	38	35	9	9	\$ 38.14
TFR38INS158	38	42	9	9	\$ 42.39



FOIL Face Fire Rate Insulation

The Building Code of Australia (2005) provides a fire specification for fire testing of materials: Specification A2.4 (Fire Hazard Properties). This requires that materials are tested under the standard AS/NZS 1530.3, and meet stringent requirements for indices of both Spread-of-Flame and Smoke-Developed.



Pipe Insulation 25mm Wall



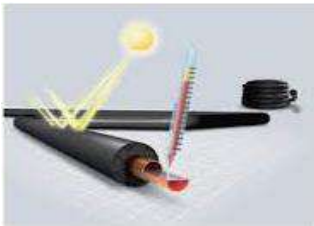
Code	Description	mm	\$/Length	Box Qty
TFF25INS12	12mm Foil Pipe Insulation 25mm Wall-2m	12	\$8.26	1
TFF25INS58	16mm Foil Pipe Insulation 25mm Wall-2m	16	POA	1
TFF25INS34	20mm Foil Pipe Insulation 25mm Wall-2m	20	\$10.51	1
TFF25INS78	22mm Foil Pipe Insulation 25mm Wall-2m	22	POA	1
TFF25INS10	25mm Foil Pipe Insulation 25mm Wall-2m	25	\$11.87	1
TFF25INS118	28mm Foil Pipe Insulation 25mm Wall-2m	28	POA	1
TFF25INS114	32mm Foil Pipe Insulation 25mm Wall-2m	32	\$14.44	1
TFF25INS138	34mm Foil Pipe Insulation 25mm Wall-2m	34	POA	1
TFF25INS112	38mm Foil Pipe Insulation 25mm Wall-2m	38	\$14.94	1
TFF25INS158	42mm Foil Pipe Insulation 25mm Wall-2m	42	POA	1
TFF25INS2	51mm Foil Pipe Insulation 25mm Wall-2m	51	\$19.33	1
TFF25INS215	60mm Foil Pipe Insulation 25mm Wall-2m	60	\$28.35	1
TFF25INS250	64mm Foil Pipe Insulation 25mm Wall-2m	64	\$28.40	1
TFF25INS3	76mm Foil Pipe Insulation 25mm Wall-2m	76	\$26.11	1
TFR25INS312	89 mm FR Pipe Insulation 25mm Wall-2m	89	\$58.58	1
TFR25INS378	101 mm FR Pipe Insulation 25mm Wall-2m	101	\$0.00	1
TFF25INS4	102mm Foil Pipe Insulation 25mm Wall-2m	102	\$33.16	1

Armaflex® Solar UT

Armaflex® Solar UT is a highly flexible closed-cell pipe insulation for solar-water systems. Specifically designed and tested for the flow and return lines of solar hot water systems. Armaflex® Solar UT is ideal for high temperature applications (up to 150° C) and long-term outdoor exposure.



Armaflex® Solar UT 2m Tubes					
Product Code	Internal Diameter	Thickness	Tubes/Carton	\$/Length	\$/m
TSOLH1512	12mm (1/2")	15 mm	32	\$ 12.29	\$ 6.08
TSOLH1520	20 mm (3/4")	15 mm	20	\$ 6.49	\$ 3.21



Armaflex® Solar UT Continous Tubes					
Product Code	Internal Diameter	Thickness	Coil Length	\$/ Carton	\$/Length
TSOLCIS12	12mm (1/2")	15 mm	25 m	\$ -	\$ 0.77
TSOLCIS20	20 mm (3/4")	15 mm	20 m	\$ -	\$ 8.02



Armaflex® Solar UT Accessories			
Product Code	Description	\$/Roll	Qty
TSOLCTP	Armaflex® Solar UT Tape	\$ 14.50	1

Also Available:

Pipe Ferrules



Flat Insulation Sheets in 9, 19 &



Self Seal Insulation, 2m




Marcliff Engineering Co. Pty Ltd




Ventilation


Flexible Duct

PRODUCT INFO			
Type	Thermaflex	Colour	Silver
Function	Air Diffusion	Material	Metallised Outer Sleeve
Mounting			Fire Rate to AS4254

Thermaflex R0.6					
	Product Code	Diameter Metric	Diameter Imperial	Length Metres	Price
	VTFP206	500	20	6	POA

Thermaflex R1.0					
	Product Code	Diameter Metric	Diameter Imperial	Length Metres	Price
	VRITFP66	150	6	6	25.93
	VRITFP86	200	8	6	29.46
	VRITFP106	250	10	6	36.51
	VRITFP126	300	12	6	45.13
	VRITFP146	350	14	6	49.93
	VRITFP166	400	16	6	54.63
	VRITFP186	450	18	6	80.24
	VRITFP206	500	20	6	89.27

PRODUCT INFO			
Type	Thermaflex Plain	Colour	Silver
Function	Ventilation and Exhaust	Material	Uninsulated Duct
Mounting			Fire Rated to AS4254 - 1995

Thermaflex Plain					
	Product Code	Diameter Metric	Diameter Imperial	Length Metres	Price
	VSBN66	150	6	6	23.68
	VSBN86	200	8	6	15.63
	VSBN106	250	10	6	24.68
	VSBN126	300	12	6	25.19
	VSBN146	350	14	6	29.77
	VSBN166	400	16	6	63.14

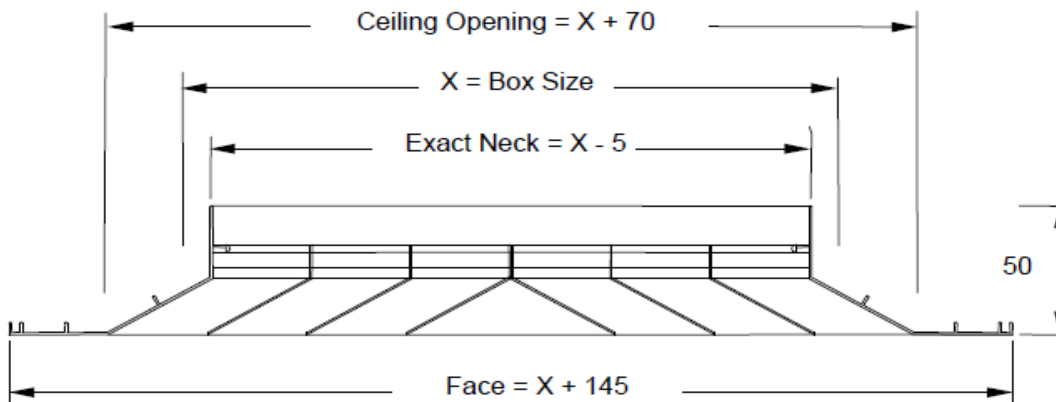
Marcliff Engineering Co. Pty Ltd

Ventilation



Lay-in Diffusers

PRODUCT INFO			
Type	Lay-in/Flush Face Diffusers	Varieties	2
Function	Supply Air	Colour	White Powder Coat
Mounting	Ceiling or Lay-in Grid	Material	Aluminium



Lay-In 4-Way Blow Diffuser					
	Product Code	Face Size Metric	Nominal Size Metric	Pieces/Carton	Price
	VFFTBS	395 x 395 Face	250 x 250	8	\$ 52.45
	VFFTB	595 x 595 Face	450 x 450	10	\$ 39.06
*Grills are aluminium powder coated white as standard					

Round Diffuser

PRODUCT INFO			
Type	Round Diffuser	Colour	White
Function	Supply Air	Material	ABS Polymer Snap Down Fixing Clip
Mounting	Ceiling		

UNIFLO Round Diffuser						
	Product Code	Nominal Neck Metric	Nominal Neck Imperial	Face Size Metric	Cut Out Size Metric	Price
	VRPD06	150	6	255	235	\$ 12.86
	VRPD8	200	8	320	285	POA
	VRPD10	250	10	390	355	\$ 17.50
	VRPD12	300	12	435	410	\$ 19.62
*Grilles complete with snap down fixing clip & dual spring attachment						

For more information visit: www.mecfans.com.au

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Email: orders@marcliff.com.au

Please note all prices are GST exclusive

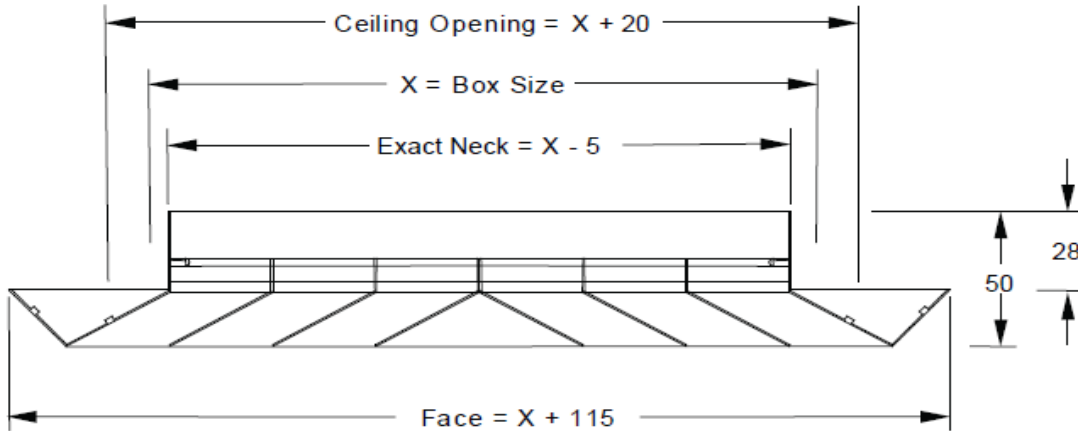
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Ventilation



Bevelled Edge Diffuser

PRODUCT INFO			
Type	Bevelled Edge Diffuser	Varieties	8
Function	Supply Air	Colour	Powder Coated White
Mounting	Ceiling	Material	Aluminium




4 Way Bevelled Edge Diffuser					
	Product Code	Nominal Neck	Nominal Neck	Pieces/Carton	Price
	VBF4W66	150 x 150	6 x 6	10	35.29
	VBF4W99	225 x 225	9 x 9	10	43.83
	VBF4W1212	300 x 300	12 x 12	10	35.78
	VBF4W1515	375 x 375	15 x 15	10	64.07
	VBF4W1818	450 x 450	18 x 18	10	61.18
	VBF4W2121	525 x 525	21 x 21	10	94.02
	VBF4W2424	600 x 600	24 x 24	10	136.47
*Grills are aluminium powder coated white as standard					


Marcliff Engineering Co. Pty Ltd Ventilation




Multi Directional Outlet

PRODUCT INFO					
Type	Multi Directional Outlet		Colour	White	
Function	Supply Air		Material	ABS Polymer	
Mounting	Ceiling			Multi Directional	
Multi Directional Outlet					
	Product Code	Nominal Neck Metric	Nominal Neck Imperial	Pieces/Carton	Price
	VMDO99	225 x 225	6	10	17.34
	VMDO1212	300 x 300	8	110	16.20
	*Non-glare mottled white finish				

Reducing Neck for Multiflo

PRODUCT INFO					
Type	Reducing Neck for Multiflo	Colour	White		
Design	Butterfly Damper at Rear	Material	ABS Polymer		
Poly Reducing Necks - c/w Damper to Suit Multiflo					
	Product Code	Neck Size Metric	Neck Size Imperial	Spigot Size Metric	Price
	VMDO998	225 x 225	9 x 9	200	POA
	VMDO12128	300 x 300	12 x 12	200	POA
	VMDO121210	300 x 300	12 x 12	250	POA
	VMDO121212	300x 300	12 x 12	300	POA
*All Reducing Necks are black as standard					

Louvre Grille

PRODUCT INFO					
Type	Louvre Grille	Colour	White		
Function	Exhaust or Intake Air	Mount	Ceiling or Wall		
Material	ABS Polymer	Design	Connection to Duct		
Louvre Grille					
	Product Code	Nominal Neck	Nominal Neck	Pieces/Carton	Price
	VLGF4	100	4	20	4.55
	VLGF5	125	5	20	5.88
	VLGF6	150	6	10	6.63
*Grilles are aluminium powder coated white as standard					

Marcliff Engineering Co. Pty Ltd

Ventilation



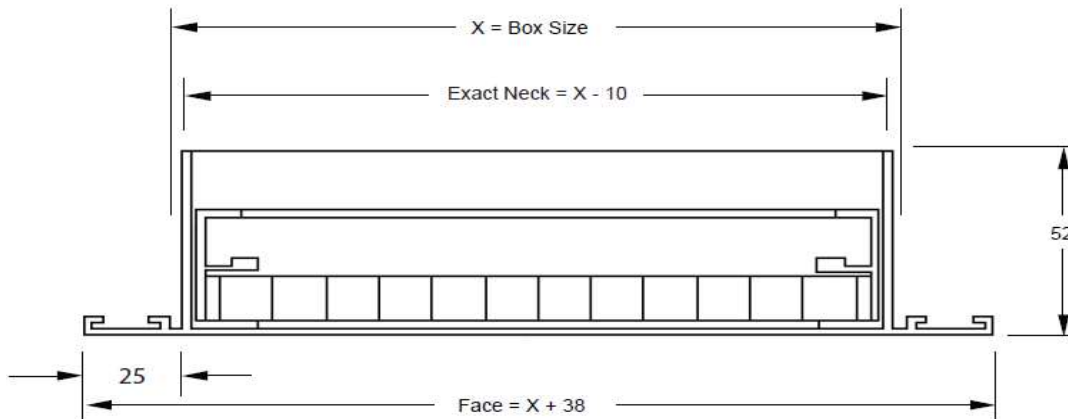
Gravity Grille

PRODUCT INFO			
Type	Gravity Grille	Colour	White
Function	Exhaust or Intake Air	Material	Ceiling or Wall
Material	Abs Polymer	Design	Connection to duct

Gravity Grille					
	Product Code	Nominal Neck Metric	Nominal Neck Imperial	Pieces/Carton	Price
	VGG4	100	4	20	13.25
	VGG5	125	5	20	15.41
	VGG6	150	6	10	13.14
*Grilles are aluminium powder coated white as standard					

Hinged EggCrate Grille with Filter

PRODUCT INFO			
Type	Hinged EggCrate Grille	Colour	White Powdercoat
Function	Return or Exhaust Air	Material	Ceiling or Wall
Material	Aluminium	Design	Hinged of Short Side




Hinged EggCrate Grille with Filter					
	Product Code	Nominal Neck Metric	Nominal Neck Imperial	Pieces/Carton	Price
	VECGF1212	300 x 300	12 x 12	2	32.60
	VECGF1612	400 x 300	16 x 12	2	25.74
	VECGF2412	600 x 300	24 x 12	2	56.87
	VECGF1414	350 x 350	14 x 14	2	34.50
	VECGF1616	400 x 400	16 x 16	2	36.21
	VECGF2016	500 x 400	20 x 16	2	45.49


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Ventilation



Hinged EggCrate Grille with Filter					
	Product Code	Nominal Neck Metric	Nominal Neck Imperial	Pieces/C arton	Price
		VECGF2416	600 x 400	24 x 16	2
VECGF2816		700 x 400	28 x 16	2	48.57
VECGF3016		750 x 400	30 x 16	2	50.00
VECGF3616		900 x 400	36 x 16	2	57.14
VECGF4016		1000 x 400	40 x 16	2	68.55
VECGF4816		1200 x 400	48 x 16	2	116.10
VECGF1818		450 x 450	18 x 18	2	39.81
VECGF2418		600 x 450	24 x 18	2	82.04
VECGF3018		750 x 450	30 x 18	2	57.00
VECGF3618		900 x 450	36 x 18	2	61.43
VECGF2020		500 x 500	20 x 20	2	49.66
VECGF2420		600 x 500	24 x 20	2	51.01
VECGF2820		700 x 500	28 x 20	2	71.65
VECGF3020		750 x 500	30 x 20	2	58.84
VECGF3220		800 x 500	32 x 20	2	67.00
VECGF3620		900 x 500	36 x 20	2	60.00
VECGF4020		1000 x 500	40 x 20	2	70.97
VECGF2422		600 x 550	24 x 22	2	100.39
VECGF2622		650 x 550	26 x 22	2	115.29
VECGF2822		700 x 550	28 x 22	2	60.36
VECGF3022		750 x 550	30 x 22	2	59.15
VECGF3622		900 x 550	36 x 22	2	63.95
VECGF2424		600 x 600	24 x 24	2	75.82
VECGF3024		750 x 600	30 x 24	2	121.71
VECGF3224		800 x 600	32 x 24	2	86.06
VECGF3624		900 x 600	36 x 24	2	68.67
VECGF4824		1200 x 600	48 x 24	2	80.00
VECGF3624		800 x 650	32 x 26	2	68.67
VECGF595595		595 x 595	550 X 50	2	55.35

Fixed Core EggCrate Grille with Reducing Neck and Fixing Clip

Fixed Core EggCrate Grille with Reducing Neck and Fixing Clip					
	Product Code	Nominal Neck Metric	Nominal Neck Imperial	Spigot Size Metric	Price
		VEGN664	150 x 150	6 x 6	100
VEGN665		150 x 150	6 x 6	125	28.66
VEGN666		150 x 150	6 x 6	150	16.35
VEGN886		200 x 200	8 x 8	150	20.28
VEGN888		200 x 200	8 x 8	200	20.28
VEGN10108		250 x 250	10 x 10	200	29.57
VEGN101010		250 x 250	10 x 10	250	29.57
VEGN12128		300 x 300	12 x 12	200	49.31
VEGN121210		301 x 300	12 x 12	250	60.01
VEGN121212		302 x 300	12 x 12	300	35.26

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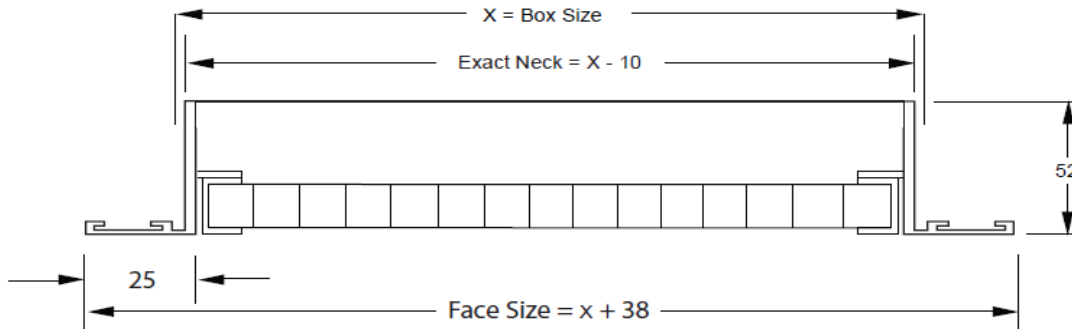
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Removable Core Bar Grille

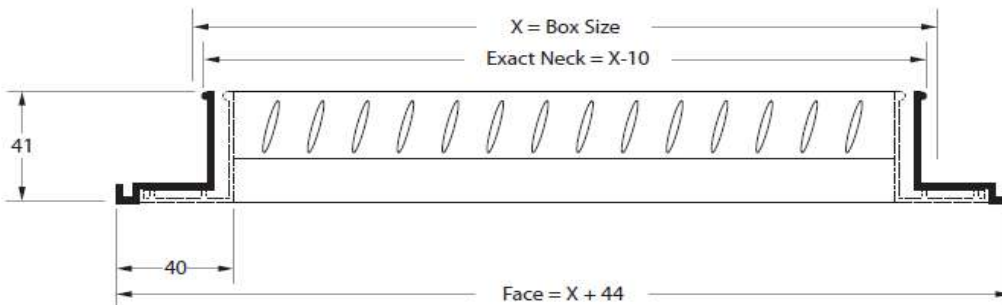
PRODUCT INFO			
Type	Removable Core Bar Grille	Colour	White Powdercoat
Function	Supply Air	Mount	Wall
Material	Aluminium	Design	Fixed Blades



Removable Core Bar Grilles					
	Product Code	Nominal Neck Metric	Nominal Neck Imperial	Pieces/Carton	Price
		VRCBG164	400 x 100	16 x 4	10
	VRCBG244	600 x 100	24 x 4	10	32.54
	VRCBG324	800 x 100	32 x 4	10	46.92
	VRCBG146	350 x 1500	14 x 6	10	27.68
	VRCBG166	400 x 150	16 x 6	10	25.21
	VRCBG246	600 x 150	24 x 6	5	40.57


Removable Core Double Deflection Register

PRODUCT INFO			
Type	Removable Double Deflection	Colour	White Powdercoat
Function	Supply Air	Mount	Wall or Duct
Material	Aluminium	Design	Adjustable Blades



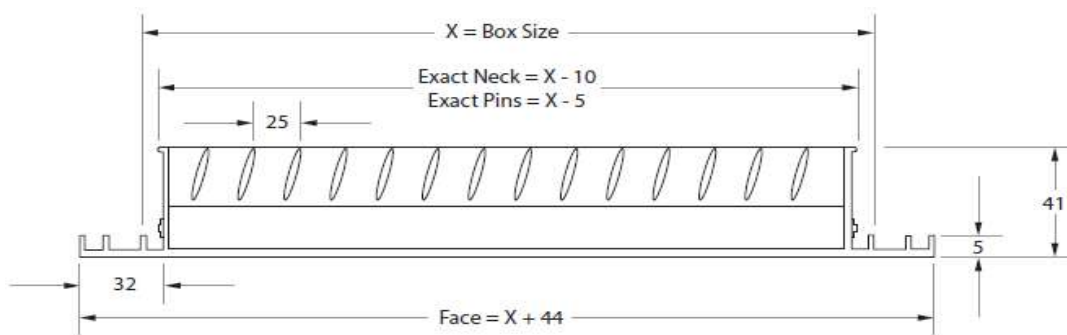
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Removable Core Double Deflection Register					
	Product Code	Nominal Neck Metric	Nominal Neck Imperial	Pieces/ Carton	Price
	VSWR124RC	300 x 100	12 x 4	5	55.71
	VSWR144RC	350 x 100	14 x 4	5	38.87
	VSWR164RC	400 x 100	16 x 4	5	39.62
	VSWR184RC	450 x 100	18 x 4	5	51.32
	VSWR204RC	500 x 100	20 x 4	5	55.17
	VSWR244RC	600 x 100	24 x 4	5	61.84
	VSWR324RC	800 x 100	32 x 4	5	128.79

Fixed Core Double Deflection Register

PRODUCT INFO			
Type	Fixed Double Deflection	Colour	White Powdercoat
Function	Supply Air	Mount	Wall or Duct
Material	Aluminium	Design	Adjustable Blades

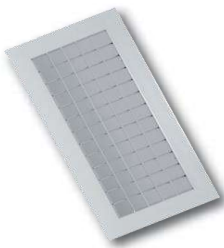


Fixed Core Double Deflection Register					
	Product Code	Nominal Neck Metric	Nominal Neck Imperial	Pieces/ Carton	Price
	VSWR104	200 x 100	8 x 4	5	28.66
	VSWR124	250 x 100	10 x 4	5	65.71
	VSWR144	300 x 100	12 x 4	5	37.14
	VSWR164	350 x 100	14 x 4	5	83.82
	VSWR184	400 x 100	16 x 4	5	38.81
	VSWR204	450 x 100	18 x 4	5	80.01
	VSWR244	500 x 100	20 x 4	5	87.90

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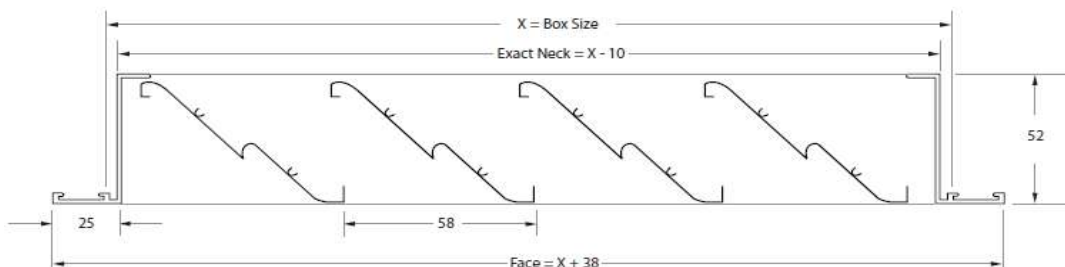
Ventilation




Fixed Core Double Deflection Register					
	Product Code	Nominal Neck Metric	Nominal Neck Imperial	Pieces/C arton	Price
	VSWR66	150 x 150	6 x 6	5	48.29
	VSWR86	200 x 150	8 x 6	5	54.79
	VSWR106	250 x 150	10 x 6	5	37.14
	VSWR126	300 x 150	12 x 6	5	19.52
	VSWR146	350 x 150	14 x 6	5	34.36
	VSWR166	400 x 150	16 x 6	5	69.63
	VSWR186	450 x 150	18 x 6	5	79.12
	VSWR206	500 x 150	20 x 6	5	83.06
	VSWR246	600 x 150	24 x 6	5	74.29
	VSWR306	750 x 150	30 x 6	5	92.86
	VSWR366	900 x 150	36 x 6	5	118.86
	VSWR88	200 x 200	8 x 8	5	30.09

Weatherproof Louvre

PRODUCT INFO			
Type	Weatherproof Louvre	Colour	Anodised
Function	Exhaust or Air Intake	Mount	Wall
Material	Aluminium	Design	48mm Blade Spacing



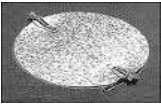
Weatherproof Louvre					
	Product Code	Nominal Neck	Nominal Neck	Pieces/C	Price
	VOAL95	225 x 125	9 x 5	10	18.20
	VOAL66	150 x 150	9 x 6	10	14.15
	VOAL97	225 x 175	9 x 7	10	19.71
	VOAL88	200 x 200	8 x 8	10	24.43

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Ventilation





Fittings

Damper Blade with Rapiit Kits	Nom. Size	Product Code	\$/each	QTY
	150	VDBK6	4.57	1
	200	VDBK8	3.66	1
	250	VDBK10	3.66	1
	300	VDBK12	4.34	1
	350	VDBK14	6.14	1
	400	VDBK16	7.29	1


Ventilation Products

Zone Air 240v Metal Motorized	Nom. Size	Product Code	\$/each	QTY
	200mm	VDZ200	POA	1
	250mm	VDZ250	POA	1
	300mm	VDZ300	POA	1
	350mm	VDZ350	POA	1
	400mm	VDZ400	POA	1


Inline Axial Fan	Nom. Size	Product Code	\$/each	QTY
	150	FANAX150	42.65	1
	200	FANAX200	60.60	1
	250	FANAX250	129.03	1


Zone Air 24v Metal Motorised	Nom. Size	Product Code	\$/each	QTY
	200mm	VDZIC200	POA	1
	250mm	VDZIC250	POA	1
	300mm	VDZIC300	POA	1
	350mm	VDZIC350	POA	1
	400mm	VDZIC400	POA	1


Flow Control

Cable	Nom. Size	Product Code	\$/each	QTY
	10m	VDZCAB10	6.67	1
	15m	VDZCAB15	10.47	1

Semi Rigid Ducting

Semi Rigid Alu Duct	Nom. Size	Product Code	\$/each	QTY
	100mm x 3m	VSRD100	35.00	1
	125mm x 3m	VSRD125	35.00	1
	150mm x 3m	VSRD150	43.00	1

Touch Pad	Nom. Size	Product Code	\$/each	QTY
	150	VDZTP	28.29	1

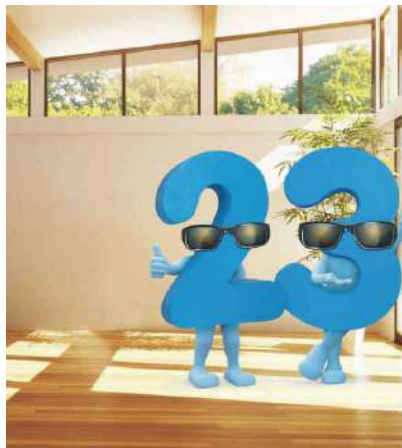
Transformers	Nom. Size	Product Code	\$/each	QTY
	150	VDZTRANS	28.57	1

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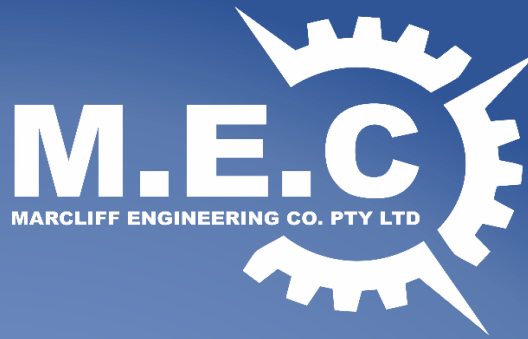
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