

Yellow-eyed Penguin / Hoiho

CABLE MANAGEMENT TRADE PRICE BOOK



O aliaxis

we make life flow

Aliaxis are passionate about creating sustainable innovative solutions for water and energy. We provide people around the world with advanced plastic piping systems, leading the industry in a way that anticipates the rapidly evolving needs of our times.

Marley has been part of the Aliaxis group for 15 years and NZ homes for 60 years. Providing spouting, downpipes, building, plumbing and electrical solutions for kiwis since 1959.

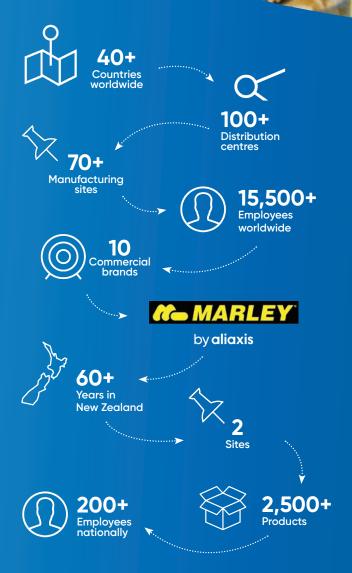
With local manufacturing sites employing local people, the vast majority of the products we sell are proudly New Zealand made.

We are committed to keeping New Zealand green. Marley operates a uPVC recycling program as part of our ISO 14001 environmental management system and is Best Environmental Practice certified for its entire manufactured range of uPVC systems.

This allows designers to achieve GreenStar credits when specifying Marley uPVC systems in commercial buildings, and installers / end users to recycle their uPVC products.*



* Talk to us about our recycling program and requirements regarding return and condition of product



CONTENTS

PAGE

02	CONDUIT SYSTEMS
03	MARLEY ARMA® RIGID CONDUIT SYSTEMS
03	Above & Below Ground Rigid Conduit
05	Above & Below Ground Rigid Conduit Fitting
11	Accessories
13	FLEXIBLE CONDUIT SYSTEMS
13	Flexible Conduit
14	Flexible Conduit Fittings & Accessories
15	TRUNKING SYSTEMS
16	Mini Trunking & Fittings
18	Maxi Trunking & Fittings
19	AIR-CON DUCT SYSTEMS

20 Air Conditioning Duct and Fittings

22	CABLE DUCT SYSTEMS
25	CALIBRE TRENCH CABLE DUCT (STRAIGHT LENGTHS)
26	CALIBRE TRENCHLESS CABLE DUCT (COILS)
27	CALIBRE TRENCH JOINTING
27	Cable Duct Bends
28	Cable Duct Accessories
28	uPVC Jointing
29	CALIBRE TRENCHLESS JOINTING
29	Electrofusion Fittings
29	Compression Fittings
30	CALIBRE TRENCH & TRENCHLESS JOINTING
30	Access Pits
31	CHORUS NZ APPROVED CABLE DUCT PRODUCTS
31	Trench & Trenchless Cable Duct
32	MISCELLANEOUS

Marley Merchandise Boxes

32



RIGID CONDUIT SYSTEMS

Marley ARMA Below Ground UPVC Electrical Conduit HD4431-15/60 AS/NZS 61386 LIC 2755

THE ULTIMATE DEFENCE

Introducing the latest in high performance cable management with one fully featured solution for **above ground** applications, and another for **below ground** applications.





CONDUIT SYSTEMS

	ABOVE GROUND	BELOW GROUND
MARLEY ARMA® RIGID CONDUIT	03	03
MARLEY ARMA® RIGID CONDUIT FITTINGS	05	05
Couplers & Nipples	05	05
Adaptors & Reducers	05	05
Locknuts & Rings	06	06
Saddles (Spacers) & Clips	06	06
Elbows & Bends	07	07
Inspection Elbows, Tees & Bends	08	08
Bushes	08	08
Junction Boxes & Enclosures	09	09
MARLEY ARMA® RIGID CONDUIT ACCESSORIES	11	11
Bending Springs	11	11
Jointing Solvent	11	11

13 FLEXIBLE CONDUIT

EASI (Everyday use) SUPA (Super flexible) SOLA (UV resistant)

14 FLEXIBLE CONDUIT ACCESSORIES

Conduit Glands Saddles Plain to Screw Adaptors Jointing uPVC



MARLEY ARMA[®] RIGID CONDUIT SYSTEMS



*Standard length = 4m (incl. socket length)

SIZE (OD) (mm)	PACK*	REC. TRADE PRICE (\$/unit)	CODE
RIGID CON	IDUIT		
20	80m (20 x 4m)	37.21	01.20HD.GY
25	40m (10 x 4m)	47.00	01.25HD.GY
32	40m (10 x 4m)	61.87	01.32HD.GY
40	24m (6 x 4m)	84.58	01.40HD.GY
50	24m (6 x 4m)	129.55	01.50HD.GY

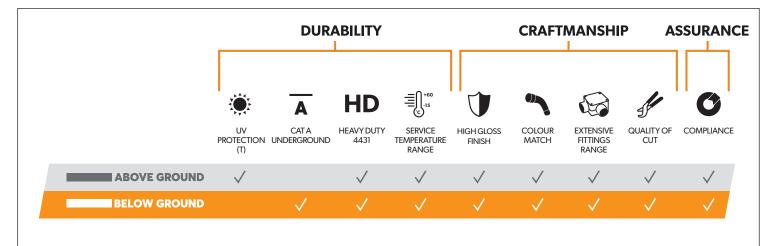


*Standard length = 4m (incl. socket length)

SIZE (OD) (mm)	PACK*	REC. TRADE PRICE (\$/unit)	CODE
RIGID CON	IDUIT		
20	80m (20 x 4m)	37.21	01.20HD.OR
25	40m (10 x 4m)	47.00	01.25HD.OR
32	40m (10 x 4m)	61.87	01.32HD.OR
40	24m (6 x 4m)	84.58	01.40HD.OR
50	24m (6 x 4m)	129.55	01.50HD.OR









MARLEY ARMA® RIGID CONDUIT FITTINGS





EXTENSIVE FITTINGS RANGE

All Marley fittings are rated for Heavy Duty mechanical & UV protection - designed to withstand outdoor weathering & achieve long term durability

- Couplers & nipples
- Adapters & reducers
- > Lock nut & lock rings
- > Saddles (spacers) & clips
- > Elbows & bends
- > Inspections (elbows, tees & bends)
- Bushes
- > Junction boxes, enclosures





EXTENSIVE FITTINGS RANGE

All Marley fittings are rated Heavy Duty performance to withstand mechanical forces below ground

- > Elbows & bends
- Couplers
- Adapters & reducers
- Lock nuts
- > Inspections (elbows, tees & bends)
- Junction boxes







MARLEY ARMA[®] RIGID CONDUIT FITTINGS

COUPLERS & NIPPLES

SIZE (OD) (mm)	PACK	CODE	REC. TRADE PRICE (\$/unit)	ABOVE GROUND	CODE	REC. TRADE PRICE (\$/unit)	BELOW GROUND
PLAIN CO	UPLINGS						
20	50	02.20G	2.37		02.20O	2.55	
25	20	02.25G	2.60		02.25O	2.60	
32	20	02.32G	3.60		02.32O	3.60	
40	20	02.40G	5.93		02.40O	5.93	
50	20	02.50G	10.12		02.50O	10.12	
FLEXIBLE 20 25	EXPANSI 50 20	ON COUPLIN 03.20G 03.25G	GS 6.63 7.95	Fun			
SCREWED			1.55				
20	50	06.20G	2.78				
25	20	06.25G	3.45				
32	20	06.32G	6.13				
40	20	06.40G	8.86				
50	10	06.50G	10.30				

ADAPTORS & REDUCERS

SIZE (OD) (mm)	PACK	CODE	REC. TRADE PRICE (\$/unit)	ABOVE GROUND	CODE	REC. TRADE PRICE (\$/unit)	BELOW GROUND
PLAIN TO	SCREW (Female) Ada	PTORS				
20	50	04.20G	3.69		04.20O	3.69	
25	20	04.25G	4.90		04.25O	4.90	
32	10	04.32G	8.14		04.32O	8.14	
40	10	04.40G	13.87				
50	10	04.50G	21.96				
PLAIN TO	SCREW (Male) Adapt	ORS				
20	50	05.20G	3.99		05.20O	3.99	
25	20	05.25G	4.90		05.25O	4.90	
32	20	05.32G	6.41		05.32O	6.41	
40	20	05.40G	10.32		05.40O	10.32	
50	20	05.50G	14.19		05.50O	14.19	

SIZE (OD) (mm)	PACK	CODE	REC. TRADE PRICE (\$/unit)	ABOVE GROUND	CODE	REC. TRADE PRICE (\$/unit)	BELOW GROUND
PLAIN REI (Fittings red		t size down)					
20	50	07.20G	2.57				
25	50	07.25G	2.57		07.25O	2.57	
32	20	07.32G	6.30		07.32O	6.30	
40	20	07.40G	8.73		07.40O	9.01	
50	10	07.50G	20.48		07.50O	22.53	
SCREWED (Fittings red							
20	50	08.20G	5.24	ilan	08.20O	5.45	
25	50	08.25G	15.67		08.25O	15.67	
32	50	08.32G	16.46		08.32O	16.46	

LOCKNUTS & RINGS

SIZE (OD) (mm)	PACK	CODE	REC. TRADE PRICE (\$/unit)	ABOVE GROUND	CODE	REC. TRADE PRICE (\$/unit)	BELOW GROUND
LOCKNUT	S						
20	100	09.20G	2.07		09.20O	2.07	
25	50	09.25G	2.19		09.25O	2.19	
32	50	09.32G	2.53		09.32O	2.53	
40	20	09.40G	9.02		09.40O	9.02	
50	20	09.50G	10.95		09.50O	10.95	
LOCKRING	GS						
20	100	29.20G	1.13				
25	50	29.25G	1.76				

SADDLES (SPACERS) & CLIPS

SIZE (OD) (mm)	PACK	CODE	REC. TRADE PRICE (\$/unit)	ABOVE GROUND	CODE	REC. TRADE PRICE (\$/unit)	BELOW GROUND
SADDLES							
20	100	10.20G	1.11		10.20O	1.11	
25	100	10.25G	1.48		10.25O	1.48	
32	50	10.32G	2.08		10.32O	2.08	
40	50	10.40G	2.54	C	10.40O	2.54	
50	20	10.50G	2.84		10.50O	2.84	



SADDLES (SPACERS) & CLIPS CONT.

SIZE (OD) (mm)	PACK	CODE	REC. TRADE PRICE (\$/unit)	ABOVE GROUND	CODE	REC. TRADE PRICE (\$/unit)	BELOW GROUND			
SADDLE SPACER										
20	50	SS.20G	6.00							
25	20	SS.25G	6.78							
CONDUIT	CLIPS									
20	50	19.20G	4.49		19.20O	4.49				
25	50	19.25G	5.22		19.25O	5.22				
32	20	19.32G	5.93		19.32O	5.93				
40	20	19.40G	10.66	Call Call			man			
50	10	19.50G	12.13							

ELBOWS & BENDS

SIZE (OD) (mm)	PACK	CODE	REC. TRADE PRICE (\$/unit)	ABOVE GROUND	CODE	REC. TRADE PRICE (\$/unit)	BELOW GROUND
SOLID ELI	BOWS 90°						
20	20	11.20G	8.14		11.20O	8.14	
25	20	11.25G	8.99		11.25O	8.99	
PLAIN BE	NDS 90°						
20	20	12.20G	7.93		12.20O	7.93	
25	20	12.25G	8.80		12.25O	8.80	
32	10	12.32G	10.38		12.32O	10.38	
40	5	12.40G	11.50		12.40O	11.50	
50	5	12.50G	14.84		12.50O	14.84	
SWEEP BI	ENDS 45°						
20	1	12A.20.45G	17.31		12A.20.45O	17.31	
25	1	12A.25.45G	23.39		12A.25.45O	21.98	
32	1	12A.32.45G	31.61		12A.32.45O	31.61	\sim
40	1	12A.40.45G	22.87		12A.40.45O	22.87	
50	1	12A.50.45G	25.53		12A.50.45O	25.53	
SWEEP BI	ends 90°						
20	1	12A.20.90G	14.84		12A.20.90O	14.84	
25	1	12A.25.90G	21.24		12A.25.90O	21.24	
32	1	12A.32.90G	22.59		12A.32.90O	22.59	
40	1	12A.40.90G	24.83	\bigcirc	12A.40.90O	24.83	
50	1	12A.50.90G	34.41		12A.50.90O	34.41	

INSPECTION ELBOWS, TEES & BENDS

SIZE (OD) (mm)	PACK	CODE	REC. TRADE PRICE (\$/unit)	ABOVE GROUND	PACK	CODE	REC. TRADE PRICE (\$/unit)	BELOW GROUND
INSPECT	ION ELB	0W 90°						
20	20	13.20G	8.31		5	13.20O	8.31	
25	20	13.25G	8.94		5	13.25O	8.94	
32	10	13.32G	12.63		5	13.32O	12.63	
40	10	13.40G	26.39					
50	5	13.50G	43.80					
INSPECT	ION TEE	S						
20	20	14.20G	10.38		5	14.20O	10.38	
25	10	14.25G	11.50		5	14.25O	11.50	
32	10	14.32G	13.95	of to	5	14.32O	13.95	
40	5	14.40G	31.67					
50	2	14.50G	55.88		2	14.50O	55.88	
INSPECT	ION BEN	IDS 90°						
20	20	15.20G	10.38	2	20	15.20O	10.38	
25	20	15.25G	10.94	5	20	15.25O	10.94	
32	10	15.32G	12.46		10	15.32O	12.46	

BUSHES

SIZE (OD) (mm)	PACK	CODE	REC. TRADE PRICE (\$/unit)	ABOVE GROUND	CODE	REC. TRADE PRICE (\$/unit)	BELOW GROUND
MALE BUS	SH						
20	50	17.20G	1.23				
25	20	17.25G	2.22				
32	20	17.32G	2.68				
40	20	17.40G	4.96				
50	10	17.50G	6.00				
FEMALE E	BUSH						
20	50	18.20G	1.23				
25	20	18.25G	2.22				
32	20	18.32G	2.68				
40	20	18.40G	4.96				
50	10	18.50G	6.00				



JUNCTION BOXES & ENCLOSURES

SIZE (OD) (mm)	PACK	CODE	REC. TRADE PRICE (\$/unit)	ABOVE GROUND	CODE	REC. TRADE PRICE (\$/unit)	BELOW GROUND	
	JUNCTI	ON BOXES (75	ömm diameter)					
(ØxH)	10	01 000 (111)	10.00		01 000 (111)	10.00		
75 x 35	10	21.20G (1W)	12.23		21.20O (1W)	12.23		
75 x 35	10	21.25G (1W)	12.90		21.25O (1W)	14.43		
75 x 35	10	22.20G (2W)	12.83		22.20O (2W)	12.83		
75 x 35	10	22.25G (2W)	13.55		22.25O (2W)	13.10		
75 x 35	10	23.20G (3W)	13.30	•	23.20O (3W)	13.30		
75 x 35	10	23.25G (3W)	14.05		23.25O (3W)	14.05		
75 x 35	10	24.20G (4W)	13.66		24.20O (4W)	12.40		
75 x 35	10	24.25G (4W)	14.43		24.25O (4W)	14.43		
75 x 35	10	25.20G (A)	13.30		25.20O (A)	13.30		
75 x 35	10	25.25G (A)	14.05		25.25O (A)	13.10		
CIRCULAR	CIRCULAR JUNCTION BOXES (67mm diameter)							



Note: Designed to fit most batten holders & ceiling roses.

21.20.AE.G (1W)

21.25.AE.G (1W)

22.20.AE.G (2W)

22.25.AE.G (2W)

23.20.AE.G (3W)

23.25.AE.G (3W)

24.20.AE.G (4W)

24.25.AE.G (4W)

12.23

12.90

12.83

13.55

13.30

14.05

12.40

14.43

3.20

DEEP CIRCULAR JUNCTION BOXES

(ØxH) 67 x 38

67 x 38

67 x 38

67 x 38 67 x 38

67 x 38

67 x 38

67 x 38

10

10

10

10

10

10

10

10

(ØxH)			
67 x 73	5	21.20.AED.G (1W)	17.04
67 x 73	5	21.25.AED.G (1W)	19.82
67 x 73	5	22.20.AED.G (2W)	17.61
67 x 73	5	22.25.AED.G (2W)	20.51
67 x 73	5	23.20.AED.G (3W)	17.04
67 x 73	5	23.25.AED.G (3W)	21.24
67 x 73	5	24.20.AED.G (4W)	18.75
67 x 73	5	24.25.AED.G (4W)	21.82

Note: Designed to fit most batten holders & ceiling roses.

JUNCTION BOX LID

ø75 1 17G Note: Will not fit the AE range.





JUNCTION BOXES & ENCLOSURES CONT.

128.95

141.18

28.37

73.40

87.84

SIZE (OD) (mm)	PACK	CODE	REC. TRADE PRICE (\$/unit)	ABOVE GROUND	CODE	REC. TRADE PRICE (\$/unit)	BELOW GROUND
SQUARE	JUNCTION	BOXES					
32	5	51.32G (1W)	25.76		51.32O (1W)	25.76	
40	1	51.40G (1W)	60.56		51.40O (1W)	66.65	0
50	1	51.50G (1W)	62.92		51.50O (1W)	62.92	
32	5	52.32G (2W)	27.62		52.32O (2W)	27.62	
40	1	52.40G (2W)	71.49	-			
50	1	52.50G (2W)	85.58		52.50O (2W)	85.58	
32	5	53.32G (3W)	29.10		53.32O (3W)	29.10	
40	1	53.40G (3W)	94.05				
50	1	53.50G (3W)	111.56				
32	5	54.32G (4W)	29.59				

ELECTRICAL ENCLOSURE BOXES

1

1

5

1

1

40

50

32

40

50

(L x W x H)			
100 x 100 x 54	1	EE256	64.92
164 x 129 x 68	1	EE356	91.95
214 x 162 x 92	1	EE362	122.03
214 x 162 x 128	1	EE362H	155.77

54.40G (4W)

54.50G (4W)

55.32G (A)

55.40G (A)

55.50G (A)

Note: 1) All Enclosure Boxes include rubber gasket for IP55 rated protection2) All Enclosure Boxes have plain sides3) EE362H has a high lid design

ADAPTABLE BOXES

(L x W x H)			
76 x 76 x 51	1	16.01G	31.90







RIGID CONDUIT ACCESSORIES

SIZE (OD) (mm)	PACK	CODE	REC. TRADE PRICE (\$/unit)	
BENDING SP	RINGS (for	Heavy Duty rate	d conduit to AS/NZS 61386))
20	1	20.20	69.56	
25	1	20.25	90.68	
32	1	20.32	96.45	
JOINTING uP	VC			
PVC SOLVENT C	EMENT			
125ml (Clear)	1 POT	SC125C	13.48	
250ml (Clear)	1 P0T	SC250C	16.87	PRESULET





INSIST ON BEP CERTIFIED PRODUCTS

Commercial 'Green Star' building customers demand products that meet the Green Building Council's Best Environmental Practice guidelines.

Marley uPVC conduit pipe and fittings are BEP certified.

Marley is New Zealand's only manufacturer that offers a complete uPVC electrical pipe and fittings system that has been independently certified to meet the Green Building Council's Best Practice Guidelines for PVC in the built environment.

BEP criteria:

- ✓ Audited supply chain
- ✓ Manufacture of PVC Resin
- ✓ Manufacture of PVC Product
- ✓ PVC Product end of life management
- ✓ Use of PVC recyclate in PVC products

Insist on genuine Marley BEP products, proud New Zealand manufacturer.





FLEXIBLE CONDUIT SYSTEMS

CONDUIT

SIZE (OD) (mm)	PACK	REC. TRADE PRICE (\$/unit)	CODE	
EASI (Eve	eryday use)			
20	Coil 10m	107.60	30.20G.10	
25	Coil 10m	129.18	30.25G.10	
20	Coil 25m	252.53	30.20G	
25	Coil 25m	300.64	30.25G	
32	Coil 25m	458.52	30.32G	
40	Coil 25m	997.57	30.40G	
50	Coil 25m	1,518.81	30.50G	

SUPA (Super flexible)

20	Coil 25m	201.03	30.20PPG
25	Coil 25m	254.18	30.25PPG

Note: SUPA is made from Polypropylene and CAN NOT be joined with PVC Solvent. Use conduit gland, plain to screw adaptor or specialised silicon.

SOLA (Heavy Duty, UV resistant)

20	Coil 50m	724.93	30.20GHDSOLAR50
25	Coil 50m	1,082.29	30.25GHDSOLAR50
32	Coil 25m	879.54	30.32GHDSOLAR25

Note: Standard conduit colour available in grey only.





Marley EASI is a high performance, versatile flexible conduit for your everyday use. It offers high compression and impact resistance to conceal your cables in and around those difficult corners.



Designed for tight jobs Marley SUPA is a flexible polypropylene conduit which offers increased flexibility and a larger internal bore.



Perfect for heavy duty jobs needing UV resistance. Marley SOLA is perfect for outdoor use. It provides heavy duty mechanical protection and meets the conduit requirements of standard AS/NZS 5033 for photovoltaic system installations.



ACCESSORIES

SIZE (OD) (mm)	PACK	REC. TRADE PRICE (\$/unit)	CODE	
CONDUIT G	LANDS			
20	20	13.76	27.20G	
25	20	17.04	27.25G	
32	10	33.35	27.32G	
40	5	88.25	27.40G	
50	5	115.14	27.50G	
PLAIN TO S	CREW (M	ALE) ADAPTORS		
20	50	3.99	05.20G	
25	20	4.90	05.25G	
32	20	6.41	05.32G	
40	10	10.32	05.40G	
50	10	14.19	05.50G	
SADDLE				
20	100	1.11	10.20G	
25	100	1.48	10.25G	
32	50	2.08	10.32G	
40	50	2.54	10.40G	
50	20	2.84	10.50G	
JOINTING u	PVC			
PVC SOLVENT				
125ml (Clear)	1 POT	13.48	SC125C	CAUTION

SC250C





TRUNKING SYSTEMS

PAGE

15 TRUNKING SYSTEMS

16 MINI TRUNKIN	G
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- 16 Mini Trunking Fittings
- 18 MAXI TRUNKING
- 18 Maxi Trunking Fittings

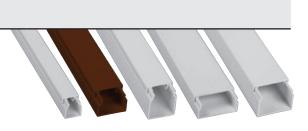


by **aliaxis**

MINI TRUNKING SYSTEMS

MINI TRUNKING

SIZE (mm)	PACK	REC. TRADE PRICE (\$/unit)	CODE	COLOUR
MINI TRU	JNKING – 3m			
16 x 10	60m (20 x 3m)	27.28	1610.W3	White
16 x 16	60m (20 x 3m)	29.01	1616.W3	White
25 x 16	60m (20 x 3m)	41.93	2516.W3	White
25 x 16	60m (20 x 3m)	45.76	2516.B3	Brown
25 x 25	30m (10 x 3m)	50.83	2525.W3	White
40 x 16	30m (10 x 3m)	56.43	4016.W3	White
40 x 25	30m (10 x 3m)	60.17	4025.W3	White
40 x 40	30m (10 x 3m)	91.72	4040.W3	White
MINI TRU	JNKING — 4m			
16 x 10	80m (20 x 4m)	34.40	1610AD.W4	White
16 x 16	80m (20 x 4m)	36.08	1616AD.W4	White
25 x 16	80m (20 x 4m)	53.14	2516AD.W4	White
25 x 25	80m (10 x 4m)	64.80	2525AD.W4	White
40 x 25	40m (10 x 4m)	79.00	4025AD.W4	White
TWIN CO	MPARTMENT N	IINI TRUNKING — 3	m	
40 x 25	30m (10x3m)	76.70	4025TC.W3	White





MINI TRUNKING FITTINGS

PACK	REC. TRADE PRICE (\$/unit)	CODE	COLOUR	
ANGLE				
10	5.25	1616.AI.W	White	
10	6.84	2516.AI.W	White	
10	26.47	4025.AI.W	White	
ANGLE				
10	5.68	1616.AE.W	White	
10	6.84	2516.AE.W	White	
10	26.80	4025.AE.W	White	
E				
10	5.25	1616.AF.W	White	
10	8.95	2516.AF.W	White	
5	27.04	4025.AF.W	White	
	ANGLE 10 10 10 ANGLE 10 10 10 E 10 10	(\$/unit) ANGLE 10 5.25 10 6.84 10 26.47 ANGLE 10 5.68 10 6.84 10 26.80 E 10 5.25 10 5.25 10 8.95	(\$/unit) ANGLE 10 5.25 1616.AI.W 10 6.84 2516.AI.W 10 26.47 4025.AI.W ANGLE 10 5.68 1616.AE.W 10 6.84 2516.AE.W 10 26.80 4025.AE.W 10 26.80 4025.AE.W 10 5.25 1616.AF.W 10 8.95 2516.AF.W	(\$/unit) ANGLE 10 5.25 1616.AI.W White 10 6.84 2516.AI.W White 10 26.47 4025.AI.W White ANGLE 10 5.68 1616.AE.W White 10 5.68 1616.AE.W White 10 6.84 2516.AE.W White 10 6.84 2516.AE.W White 10 26.80 4025.AE.W White 10 26.80 4025.AE.W White 10 5.25 1616.AF.W White 10 5.25 1616.AF.W White 10 8.95 2516.AF.W White



MINI TRUNKING FITTINGS CONT.

SIZE (mm)	PACK	REC. TRADE PRICE (\$/unit)	CODE	COLOUR
SIDE TEE				
25 x 16	10	14.86	2516.ST.W	White
FLAT TEE				
16 x 16	10	9.01	1616.TF.W	White
25 x 16	10	9.64	2516.TF.W	White
END PIECE				
16 x 16	20	4.00	1616.EP.W	White
25 x 16	20	4.60	2516.EP.W	White
COUPLING				
16 x 16	20	4.60	1616.C.W	White
25 x 16	20	6.84	2516.C.W	White
40 x 25	10	9.51	4025.C.W	White





MAXI TRUNKING SYSTEMS

MAXI TRUNKING

SIZE (mm)	PACK	REC. TRADE PRICE (\$/unit)	CODE	COLOUR	
MAXI TRU	NKING – 4m				
50 x 50	32m (8 x 4m)	187.16	5050AD.G4	Dark Grey	
75 x 50	24m (6 x 4m)	226.81	7550AD.G4	Dark Grey	
75 x 75	24m (6 x 4m)	296.29	7575AD.G4	Dark Grey	
100 x 100	16m (4 x 4m)	463.16	100100AD.G4	Dark Grey	
150 x 75	8m (2 x 4m)	521.87	15075AD.G4	Dark Grey	

MAXI TRUNKING FITTINGS

SIZE (mm)	PACK	REC. TRADE PRICE (\$/unit)	CODE	COLOUR	
END PIECE					
50 x 50	1	16.47	R5050.EP.G	Grey	
75 x 50	1	16.77	R7550.EP.G	Grey	
100 x 100	1	18.21	100100.EP.G	Grey	

EGA TUBE TRUNKING

SIZE (mm)	PACK	REC. TRADE PRICE (\$/unit)	CODE	COLOUR						
EGA TUBE TRUNKING – 3m										
50 x 50	18m (6 x 3m)	148.76	R5050.GP	Grey						
75 x 50	18m (6 x 3m)	180.33	R7550.GP	Grey						
Note: EGA	Tube Trunking is	a rounded edge profile c	ompared to Maxi-T	runking.						

Maxi trunking end pieces (R5050.EP.G & R7550.EP.G) can be retro fitted to be used on EGA tube. This requires mitre-cutting (2 x internal pieces) and rounding off edges to produce an adequate fit.



AIR-CON DUCT SYSTEMS

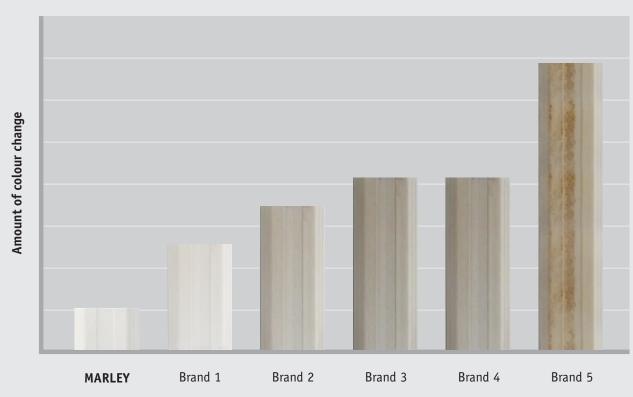
PAGE

- **19 AIR-CON DUCT SYSTEM**
- 20 AIR CONDITIONING DUCT AND FITTINGS

INDEPENDENT WEATHERING TEST RESULTS

In an independent weathering test, various brands of Air-Con duct were exposed to 1,000 hours of UV light and condensation testing.

Marley Air-Con duct had the least amount of colour change; indicating the **highest resistance to weathering in our conditions.**



*Source: 'UV/ Condensation testing of PVC ducting materials' – Felix Research Laboratories, May 2011. Report # 1008079.11

AC DUCT

SIZE (mm)	LENGTH (m)	REC. TRADE PRICE (\$/unit)	CODE	COLOUR	
AC DUCT					
80mm	2	75.69	PD80IV2000	lvory	

AC DUCT FITTINGS

SIZE (mm)	PACK	REC. TRADE PRICE (\$/unit)	CODE	COLOUR	
WALL CA		(φ/ μπτ)			
80mm	1	27.35	PD80WC	lvory	
CEILING (CAP				
80mm	1	33.09	PD80CC	lvory	
CORNER					
80mm	1	28.33	PD80C	lvory	1 and a start of the start of t
ELBOW					
80mm	1	27.84	PD80E	lvory	
JOINT					
80mm	1	9.29	PD80J	lvory	
FLEX JOII	T				
80mm	1	47.24	PD80FJ	lvory	
MOUNTIN	G BLOCK				
-	1	34.35	PDMBIV.450	lvory	Pa -
Note: Moun	tina Block a	an be used with other A	AC duct systems		

Note: Mounting Block can be used with other AC duct systems.





by aliaxis

Committed to a sustainable future



conservation





Energy consumption and management



minimisation







CABLE DUCT SYSTEMS

PAGE

- 25 CALIBRE[®] TRENCH CABLE DUCT (STRAIGHT LENGTHS)
- 26 CALIBRE TRENCHLESS CABLE DUCT (COILS)
- 27 CALIBRE TRENCH JOINTING
- 27 Cable Duct Bends
- 28 Cable Duct Accessories (Solvent Type)
- 28 uPVC Jointing
- 29 CALIBRE TRENCHLESS JOINTING
- 29 Electrofusion Fittings
- 29 Compression Fittings
- 30 CALIBRE TRENCH & TRENCHLESS JOINTING
- 30 Access Pits
- 31 CHORUS NZ APPROVED CABLE DUCT PRODUCTS
- 31 Trench & Trenchless Cable Duct



CABLE DUCT SYSTEMS

PERFORMANCE REDEFINED

23

FEATURES & BENEFITS

The new CALIBRE[®] product range by Marley delivers a unified approach to cable ducting design, manufacture, and installation.

As a **fully featured PE and PVC cable duct range, CALIBRE[®] CABLE DUCT Systems** is manufactured to the electrical purposed AS/NZS 61386 standard with product classification according to a performance-based mechanical duty rating.

FULLY FEATURED

- **Durability** range: Performance-based Mechanical Protection rating
- Productivity features: Saves time and money for improved trenching
- Assurance credential: Product based sustainability practices, supporting certifications (BEP), declarations (EPD) and licences for compliance

EASE OF SELECTION



TRENCH

Unified solutions for open cut installations



TRENCHLESS

Unified solutions for HDD installations

			TRENCH	TRENCHLESS
	Ā	Category A Underground Wiring System	\checkmark	\checkmark
ΙЦТΥ	VHD	Very Heavy Duty	\checkmark	\checkmark
DURABILITY	HD	Heavy Duty	\checkmark	\checkmark
ם	B	Category B Underground Wiring System	\checkmark	\checkmark
	MD	Medium Duty	\checkmark	\checkmark
		Service Temperature Range	\checkmark	\checkmark
	=	Service ID	\checkmark	\checkmark
PRODUCTIVITY		Metre Marked		\checkmark
DUCT	لىك لىلىا	Custom Length		\checkmark
PRO	خ الله	Extensive PE Fittings		\checkmark
	F ¹⁰	Extensive PVC Bends	\checkmark	
ICE	ê	PE / PVC 100% Recyclable	\checkmark	\checkmark
ASSURANCE		Standards Compliance & Licence	\checkmark	\checkmark
ASS		EPD Declaration	\checkmark	\checkmark



CALIBRE® TRENCH CABLE DUCT



SIZE (ID)	LENGTH (m)	DUTY	MATERIAL	ORANGE	GREEN	WHITE	RED	CRATE QUANTITY
20	6	Non Rated	PVC		TC20GRDUCT	TC20WHDUCT	700.20.6.RD	900
32	6	Non Rated	PVC	700.32.6.0				230
40	6	Non Rated	PVC	700.40.6.0				180
50	6	Non Rated	PVC	700.50.6.0	TC50GRDUCT	TC50WHDUCT.RRJ	700.50.6.RD	149 150 105
65	6	Non Rated	PVC	700.65.6.O				96
80	6	MD HD	PVC	700.80MD.6.OR 700.80HD.6.OR				66
100	6	MD HD VHD Non Rated	PVC	700.100MD.6.OR 700.100HD.6.OR 700.100VHD.6.OR TC110.OR.RRJ (KIWI Rail)	TC110GRDUCT	TC110WHDUCT.RRJ	700.100.6.RD	60
150	6	MD HD VHD	PVC	700.150MD.6.OR 700.150HD.6.OR 700.150VHD.6.OR				28
140 (OD)	12	HD	PE	600.140HD.12.OR				8
160 (OD)	12	VHD	PE	600.160VHD.12.OR				8

NOTES:

1. Product Code Suffix

- a. OR = orange for Power application & comply with AS/NZS 61386
- b. O = non duty rated Power application. Use Marley ARMA rigid conduit for AS/NZS 61386 HD duty rated requirements
- c. GRDUCT = green for Communication application & comply to equivalent Chorus specification (also WHDUCT = white, RD = red)

2. In accordance to AS/NZS 61386.21, cable duct designation is typically defined as follows:

- a. Cable Duct Size \geq DN100 mm: Duty Classification is based on Ring Stiffness (SN number) & Impact testing
 - > Medium Duty > SN4
 - > Heavy Duty > SN10
 - > Very Heavy Duty > SN25

Duty Classification is based on resistance to Compression & Impact testing

3. All PVC cable duct lengths are inclusive of socket length

4. All PVC joins are solvent type joints, unless stated otherwise as rubber ring joints (RRJ)

5. All PE joins are electrofusion type joints

b. Cable Duct Size < DN100 mm:

For further details contact 0800MARLEY (0800 627 539) for POA & availability. MOQ & lead times may apply to customer specific requests or non stocked items (e.g. Size, Duty, Colour)



CALIBRE® TRENCHLESS CABLE DUCT



SIZE (OD)	DUTY	MATERIAL	COIL LENGTH 50m	COIL LENGTH 100m	COIL LENGTH 150m	COIL LENGTH 200m	COIL LENGTH 500m	COIL LENGTH 1000m
25	MD	MDPE				600.25MD.200.GN		
32	MD	MDPE				600.32MD.200.OR 600.32MD.200.GN 600.32MD.200.RD	600.32MD.500.OR 600.32MD.500.GN	600.32MD.1000.OR 600.32MD.1000.GN
40	MD	MDPE				600.40MD.200.OR		
50	HD	HDPE		600.50HD.100.OR 600.50HD.100.GN 600.50HD.100.RD				
63	HD	HDPE	600.63HD.50.GN	600.63HD.100.OR 600.63HD.100.GN 600.63HD.100.RD	600.63HD.150.OR 600.63HD.150.GN			
90	HD	HDPE		600.90HD.100.OR				
110	HD	HDPE	600.110HD.50.OR 600.110HD.50.GN	600.110HD.100.OR 600.110HD.100.GN 600.110HD.100.RD				
125	HD	HDPE		600.125HD.100.OR				
140	HD	HDPE	600.140HD.50.OR	600.140HD.100.OR				
160	VHD	HDPE	600.160VHD.50.OR	600.160VHD.100.OR				

NOTES:

1. Product Code Suffix

- a. OR = orange for Power application & comply with AS/NZS 61386
- b. GN = green for Communication applications (also RD=red and SM=salmon)
- 2. Comply to AS/NZS 61386 unless otherwise stated.
- 3. In accordance to AS/NZS 61386.21, cable duct designation is typically defined as follows:
 - a. Cable Duct Size > DN100 mm: Duty Classification is based on Ring Stiffness (SN number) & Impact testing
 - > Medium Duty > SN4
 - > Heavy Duty \geq SN10
 - > Very Heavy Duty <u>></u> SN25

b. Cable Duct Size < DN100 mm:

Duty Classification is based on resistance to Compression & Impact testing

4. Dimensional parameters satisfy AS/NZS 4130 Table 2 (mean OD, mean ID and wall thickness) and achieve an equivalent SDR 17 or smaller.

5. For communication related installations (non Chorus)

- a. CALIBRE® product (with product suffix code GN) is equivalent to Chorus specification
- b. Must not be used for Chorus work (refer Chorus Approved product listing)
- c. Size DN<40 satisfy AS/NZS 61386 Medium Duty (MD) mechanical duty rating

For further details contact 0800MARLEY (0800 627 539) for POA & availability. MOQ & lead times may apply to customer specific requests or non stocked items (e.g. Size, Duty, Colour)



CALIBRE® TRENCH JOINTING FOR PVC TYPE JOINTS

CALIBRE CABLE DUCT BENDS - SOLVENT TYPE

SIZE ID (mm)	RADIUS (mm)	CODE 90°	CODE 45°	CODE 22°	CODE 11º	
SWEEPS	BENDS					
Non Duty F	Rated (manu	factured to AS/NZS 1260	dimensions)			
32	90	703.32.90.O				
40	110	703.40.90.O	703.40.45.O			
50	140	703.50.90.O	703.50.45.O	703.50.22.O		
65	175	703.65.90.O	703.65.45.O			
Medium D	uty Rated (A	S/NZS 61386)				
80	210	703.80MD.90.OR	703.80MD.45.OR			
100	275	703.100MD.90.OR	703.100MD.45.OR	703.100MD.22.OR		
150	400	703.150MD.90.OR	703.150MD.45.OR	703.150MD.22.OR		
Heavy Dut	y Rated (AS/	NZS 61386)				
80	210	703.80HD.90.OR	703.80HD.45.OR			
100	275	703.100HD.90.OR	703.100HD.45.OR	703.100HD.22.OR	703.100HD.11.OR	
150	400	703.150HD.90.OR	703.150HD.45.OR	703.150HD.22.OR	703.150HD.11.OR	

SWEEPS BENDS LONG RADIUS

Non Duty Rated (manufactured to AS/NZS 1260 dimensions)

	50	500	703.50.90.R500	
N	/ledium Dut	y Rated (A	S/NZS 61386)	
	100	900	703.100MD.90.R900.OR	
	150	900	703.150MD.90.R900.OR	
Н	leavy Duty	Rated (AS/	NZ 61386)	
	100	900	703.100HD.90.R900.OR	
	150	900	703.150HD.90.R900.OR	

Notes:

1. Orange duct bends typically used for Power applications

2. Long radius sweep bends (R1200 & R1500) also available on request

3. For PE Duct (straight lengths) jointing refer CALIBRE TRENCHLESS Jointing section

4. For further details contact 0800MARLEY (0800 627 539) for POA & availability

5. MOQ & lead times may apply to customer specific requests or non stocked items



CALIBRE CABLE DUCT BENDS - SOLVENT TYPE

SIZE ID (mm)	RADIUS (mm)	LENGTH (mm)	-	0DE 90°		ODE 45°	
			GREEN	WHITE	GREEN	WHITE	
	100	300	TCB.20.90.300	TCB.20.90.300.WH			
20	240	500	TCB.20.90.500				
	300	660	TCB.20.90.660	TCB.20.90.660.WH			
	240	600			TCB.50.45.600	TCB.50.45.600.WH	
50	350	750			TCB.50.45.750		
	350	1000	TCB.50.90.1000	TCB.50.90.1000.WH			
	300	850			TCB.100.45.850	TCB.100.45.850.WH	
100	400	1200	TCB.100.90.1200	TCB.100.90.1200.WH			
	900	1800	TCB.100.90.1800				

Notes:

1. Green (and white) cable duct bends typically used for communication applications

- 2. For PE cable duct (straight lengths) jointing refer CALIBRE TRENCHLESS Jointing section
- 3. For further details contact 0800MARLEY (0800 627 539) for POA & availability

4. MOQ & lead times may apply to customer specific requests or non stocked items

CALIBRE CABLE DUCT ACCESSORIES - SOLVENT TYPE

DESCRIPTION	PACK	CODE	COLOUR	
Comms Junction Box (uPVC)	1	TCJ.B	White	
Comms Screws Tri-wing	50	TC.SCREW.50		· · · ·

uPVC JOINTING

SIZE (mm)	PACK	REC. TRADE PRICE (\$/unit)	CODE	
PVC SOLVENT C	EMENT			
125ml (Clear)	1 P0T	13.48	SC125C	
250ml (Clear)	1 P0T	16.87	SC250C	
125ml (Gold)	1 P0T	14.51	MG125	
250ml (Gold)	1 P0T	19.45	MG250	CAUTION M. MARLEY PC SOLVENT CELERAT CLEAR
500ml (Gold)	1 P0T	28.49	MG500	CEMENT - CLEAR
4litre (Gold)	1 TIN	134.51	MG4000	
PVC JOINT PRIM	ΛE			
500ml	1 P0T	26.39	CF500	
4litre	1 TIN	114.99	CF4000	
PVC RRJ JOINT	LUBE (MEI	DLUBE)		and a second
275g	1 TUBE	17.56	JL250	
500g	1 TIN	25.80	JL500	
1kg	1 TIN	41.77	JL1000	



CALIBRE® TRENCHLESS JOINTING FOR PE TYPE JOINTS

FRIATEC ELECTROFUSION FITTINGS

SIZE (mm)	CALIBRE CABLE DUCT	SLIDE-OVER COUPLER CODE	SLIP COUPLER CODE	SDR EQUIVALENT	
32	600.32MD.OR 600.32MD.GN	T612682		11 to 17	
40	600.40MD.OR 600.40MD.GN	T612683		11 to 17	
50	600.50HD.OR 600.50HD.GN	T612684		11 to 17	
63	600.63HD.OR 600.63HD.GN	T612685		11 to 17	
90	600.90HD.OR	T612687		11 to 17	
110	600.110HD.OR 600.110HD.GN		T680001	17 to 33	
125	600.125HD.OR		T680013	17 to 33	
140	600.140HD.OR	T612690		11 to 17	
160	600.160VHD.0R	T612691		11 to 17	
			T680002	17 to 33	

PHILMAC COMPRESSION FITTINGS

SIZE (mm)	JOINER CODE	SLIP COUPLER CODE	
JOINERS &	COUPLERS		
20	MM301.20	MM301.20S	
25	MM301.25	MM301.25S	
32	MM301.32	MM301.32S	
40	MM301.40	MM301.40S	
50	MM301.50	MM301.50S	
63	MM301.63	MM301.63S	

Notes:

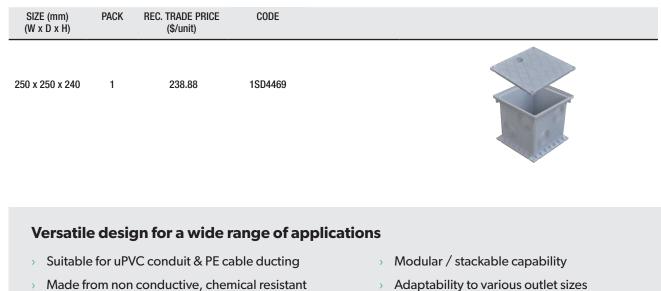
1. Refer to www.marley.co.nz for a full range of Electrofusion & Compression fittings

2. For further details contact 0800MARLEY (0800 627 539) for POA & availability

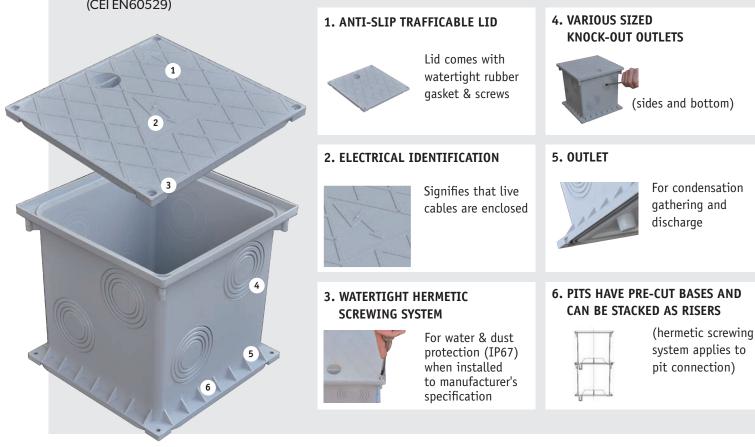
3. MOQ & lead times may apply to customer specific requests or non stocked items

CALIBRE® TRENCH & TRENCHLESS JOINTING FOR SMALLER PVC CONDUIT & PE CABLE DUCT SIZES

ACCESS PITS



- polypropylene
- Load rating 15KN (Load class A15 / EN124) >
- Highly rated IP67 water and dust classification (CEI EN60529)
- Adaptability to various outlet sizes \$
 - uPVC conduit = DN40/50mm;
 - PE cable ducting = DN40/50/63/75mm



Notes:

- 1. Bonding adhesive use adhesives suitable for joining dissimilar materials (PE, uPVC & PP). Refer TAM TECH ADHESIVE.
- 2. Visit www.marley.co.nz to view the Marley range of stormwater access pits and lids.



CHORUS NZ APPROVED CABLE DUCT PRODUCTS

"Chorus" branded products are designed to specifically meet Chorus NZ's product specification. The following product range may only be sold to Chorus approved installers or their approved subcontractors. For non-Chorus related installation work, refer CALIBRE[®] Cable Duct Systems (trench & trenchless).

TRENCH CABLE DUCT

SIZE (ID)	LENGTH (m)	MATERIAL	GREEN	WHITE	CRATE Q	
20	6	PVC	TC20E	TC20E.WHITE	900	
50	6	PVC	TC50.RRJ		105	
110	6	PVC	TC110.RRJ		60	

Notes:

All joins are solvent type joints, unless stated otherwise as rubber ring joints (RRJ)

TRENCHLESS CABLE DUCT

SIZE (OD)	MATERIAL	COIL LENGTH 100m	COIL LENGTH 200m	COIL LENGTH 500m	COIL LENGTH 1000m	
20	MDPE	SERVD.20.100.TG	SERVD.20.200.TG			
32	MDPE		SUBD.32.200.TG	SUBD.32.500.TG	SUBD.32.1000.TG	
50	MDPE	COMD.50.100.TG				

Notes:

1. For further details contact 0800MARLEY (0800 627 539) for POA & availability

2. MOQ & lead times may apply to customer specific requests or non stocked items e.g. coil length

31 | by aliaxis

MARLEY MERCHANDISE BOXES

SIZE	CODE	DESCRIPTION
Small Bin Box	ENE 7	288mm long x 95mm wide x 94mm high
Medium Bin Box	ENE 8	288mm long x 190mm wide x 104mm high
Large Bin Box	ENE 9	296mm long x 245mm wide x 153mm high
Extra Large Bin Box	ENE 119	600mm long x 245mm wide x 153mm high



PRICES:

All prices are recommended trade pricing and subject to alteration without notice. Possession of this price list, a company catalogue or other leaflet is not to be considered as an offer to sell any product to the holder or at the prices stated. Prices quoted within this price list are subject to the addition of goods and services tax (GST).

AVAILABILITY:

All orders and promises of delivery are given in good faith and on the condition of labour, material, and transport being available and without responsibility for delays arising through risks and uncertainties of manufacture, strikes, accidents or other causes beyond our control.

Terms of Sale

Payment terms:

In the event of the Supplier granting credit facilities to the Customer then the following terms shall apply:

- (a) All accounts are to be settled in full no later than the 20th day of the month following invoice.
- (b) That should the Customer default in payment of any monies due under this agreement then all monies due to the Supplier shall immediately become due and payable and shall be paid by the Customer within SEVEN (7) days of the date of demand and the Supplier shall be entitled to charge interest at the rate then applicable to bank overdraft on businesses of the same kind as the Customer's plus 2% on all overdue accounts from the date of due payment until the date of actual payment.
- (c) Any expenses costs or disbursements incurred by the Supplier in recovering any outstanding monies including debt collection agency fees or legal fees, shall be recoverable from the Customer.
- (d) The Supplier shall be entitled without notice to terminate any credit arrangement with the Customer in the event of the Customer defaulting in any of the terms and conditions herein contained.
- (e) The Supplier shall be entitled at any stage during the continuancy of this Agreement to request such security or additional security as the Supplier shall in its discretion think fit and shall be entitled to withhold supply of goods or credit arrangements until such security or additional security shall be obtained.

Retention of title

(a) Property (both legal and equitable) in all goods delivered by the Supplier to the Customer does not pass (and the Customer is a bailee only in respect of those goods) until payment in full is made for all the goods supplied by the Supplier to the Customer. As from delivery the goods shall be at the Customer's risk AND the Customer shall retain and preserve such goods in new condition and shall ensure that all serial numbers, identification marks, stickers and packaging shall be kept intact with such goods until they have been sold in the normal course of business.

- (b) If the goods are sold prior property passing to the Customer, the proceeds of the sale must be held by the Customer on trust for, and on behalf of the Supplier in a separate account, and the Customer must account to the Supplier for all proceeds of sale of each item of goods irrespective of any terms of credit between the Customer and the Supplier.
- (c) Prior to the Customer acquiring full property in the goods the Supplier or the Supplier's agents may at any time enter upon any land, premises or property where it believes such goods may be to view and inspect them, and if the Customer has not paid for them in full retake possession of the goods. The Customer will indemnify the Supplier on demand in respect of any costs or liabilities incurred by the Supplier in exercising its rights under this clause.

Claims:

All claims for product damaged at the point of delivery should be noted on freight docket and advised to Marley within 7 days.

Returns

- All returns are in first instance to be referred to the Area Sales Representative or the Area Sales Office with the relevant information.
- Product will not be accepted back into our warehouse without prior arrangement. Product that is returned excess to Merchants requirements will incur a 15% charge to cover freight, re-warehousing and credit issue.
- Product will only be accepted in pack or carton lots. Any damaged or marked product will not be credited.

Change of Ownership – Registered Particulars – the Customer shall no later than 14 days prior to any proposed changes of ownership, change in registered particulars, alteration, addition to the shareholding or directorship, notify the Supplier of the proposed change and the Customer shall notify the Supplier of any change, alteration or addition to the Customers internal structure and shall provide full details of the proposed changes, alteration or additions, to the Supplier and the Customer shall be liable for any goods supplied by the Supplier after such change, alteration or addition unless the Supplier shall have acknowledged by written acceptance of the intending change, alteration or addition.

Sustainable Manufacturing

Marley is committed to creating environmentally sustainable processes and products and was the first plastics manufacturer in New Zealand to achieve ISO14001 registration. We are also Best Environmental Practice certified for our entire range of manufactured uPVC systems. This means we get our raw materials from sustainable and responsible sources, continuously work on our manufacturing processes to reduce our environmental footprint and accept our products back at the end of their useful life for recycling.



Disclaimer

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