Sydney Ph: 02 9542 4888



Terms and Conditions

PRICES Prices are subject to change without notice

Prices exclusive of G.S.T.

SETTLEMENT TERMS NETT 30 DAYS from invoice date.

DELIVERY TERMS Sydney & Metropolitan areas F.I.S. - Free into Store

Minimum Order Value \$250.00

\$25.00 handling charge for order values under

Country and other areas

Minimum Order Value \$300.00.

\$30.00 handling charge for order values under

GOODS RETURNED Goods returned will not be accepted without prior

approval

Goods correctly supplied and returned will be

subject to a 20% handling charge.

<u>CREDIT CLAIMS</u> Any claims for loss, damaged, shortages or

prices charged must be made within SEVEN

DAYS from invoice date.

Claims made in excess of THREE MONTHS from date of invoice will not be accepted.
Custom made goods, as per buyers

specifications, are NOT RETURNABLE.

TITLE TO GOODS All goods remain the property of Carlray

Pty. Limited until all outsanding monies are paid.



	SIZE / FINISH	Pack	CODE	UNIT	
WIRE WALL TIES	470gms/sq.metre "red wir				
AUSTRAI	LIAN STANDARDS MATERI				
	175mm Medium Duty	500	84432	Box	R3
	225mm Medium Duty	500	84467	Bag	R3
	300mm Medium Duty	250	84509	Bag	R3
i l	·			-	
	175mm Heavy Duty	500	84415	Box	R3
	225mm Heavy Duty 300mm Heavy Duty	250	84456	Bag	R3
	Southin Heavy Duty	250	84490	Bag	R3
	Durability Classification F	0.R1.R2.	R3		
	Colour Code Red				
WIRE WALL TIES	STAINLESS STEEL - GRA				
AUSTRAI	LIAN STANDARDS MATERI				D.4
	175mm Medium Duty	250	84398	Box	R4
{	225mm Medium Duty	250	84408	Bag	R4
	300mm Medium Duty	250	84424	Bag	R4
	Durability Classification R	24			
	Colour Code Blue				
CEILING DOGS			I I		
Ni .					
	Standard	500	86406	Box	
FRAME TIES					
	Ochronicad 7075	450	00774	Davi	
•	Galvanised - Z275	150	83771	Box	
	Galvanised - Z950	100	83807	Box	
	Stainless Steel - 316G	150	83849	Box	
VENEER TIES Side-Fix	Z600 Galvanised Steel				
	LIAN STANDARDS MATERI	AL REQU	IREMENT	•	
	Limbt Duty	450	02050	Davi	DA
	Light Duty	150	83959	Box	R2
	with Galvanised nails	150	83952	Box	R2
0					
,	Galvanised Nails Only	150	84190	Pkt	
	Caivainiscu Maiis Oilly	130	0-130	i Ni	
	Durability Classification R	22			
	Colour Code Yellow				



BOILDERO HARDIVAI	E - AGGIRALIAN III				
VENEED THE OR OLD THE	Size / Finish	Pack	CODE	UNIT	
VENEER TIES SP Side-Fix	Z600 Galvanised Steel				
	AUSTRALIAN STANDARDS I				
	Medium Duty	150	83920	Box	R2
	with Galvanised nails	150	83930	Box	R2
	Durability Classification F	R2			
	Colour Code Yellow				
VENEER TIES SP Side-Fix	Z950 Galvanised Steel				
	AUSTRALIAN STANDARDS I	MATERIAL	REQUIRE	MENT	
	Medium Duty	150	83894	Box	R3
A STATE OF THE STA					
	with Galvanised nails	150	83890	Box	R3
	Durability Classification F	3			
	Colour Code Red				
VENEER TIES SP Side-Fix	Stainless Steel G316				
	AUSTRALIAN STANDARDS I	MATERIAL	REQUIRE	MENT	
	Medium Duty	150	83904	Box	R4
	with S/Steel nails	150	83912	Box	R4
Col					
	Stainless Steel Nails Only	150	84181	Pack	
	Durability Classification F		316		
	Colour Code Blue				
STUBBY TIES Face-Fix	Z600 Galvanised Steel				
	AUSTRALIAN STANDARDS I	MATERIAL	REQUIRE	MENT	
(6)	Light Duty	150	83836	Box	R2
	with Galvanised nails	150	83820	Box	R2
	Durability Classification F	R2			
	Colour Code Yellow				
STUBBY TIES Face-Fix	Z950 Galvanised Steel				
	AUSTRALIAN STANDARDS I	MATERIAL	REQUIRE	MENT	
	Light Duty	150	84071	Box	R3
	with Galvanised nails	150	84063	Box	R3
	Durability Classification F	33			
	Colour Code Red				
STUBBY TIES Face-Fix	Stainless Steel G316				
	AUSTRALIAN STANDARDS I	-		MENT	
	Light Duty	150	84084	Box	R4
	with S/Steel nails	150	84079	Box	R4
	Stainless Steel Nails Only		84181	Pack	
	Durability Classification F	R4 Grade	316		
	Colour Code Blue				



CORROSION ZONES

AUSTRALIAN STANDARD AS3700-2018 & 2699-20120

Brick Ties Minimum Requirements....... Sheet Steel Galvanised To Z600 & 316G SS Steel Wire Galvanised To 470 Gms/sq metre

	SHEET STEEL PRODUCT							
	Severe Marine Marine Mild Environment							
	R4	R3	R0	R1	R2			
	<=====>	<======>	<=====		=====>			
Su	rf Coast Up To 1 Km	From 1 Km to 10 Kms	From 1	0 Kms On	wards			
M	<=======>	<======================================	<=====		=====>			
Α	Grade 316	Z950		Z600				
Т	Stainless Steel	Hot Dipped Galvanised Steel	Galva	nised Stee	el			
	Severe Marine	Marine	Mile	d Environr	nent			
	R4	R3	R0	R1	R2			
	<=======>	<======================================	<=====		=====>			
No	n-Surf Coast Up To 100 Metres	From 100 Metres to 1 Km	From 1	Km Onwa	ırds			
M	<======>	<======>	<=====	======	=====>			
Α	Grade 316	Z950	Z600					
Т	Stainless Steel	Hot Dipped Galvanised Steel	Galva	anised Ste	el			

STE	EEL WIRE PRODUCT				
Severe Marine	All Other Environments				
R4	R0 R1 R2 R3				
<======>	From 1 Km Onwards				
A Grade 316	470 Gms/sq metre				
T Stainless Steel	Galvanised Wire				
Severe Marine R4	All Other Environments R0 R1 R2 R3				
	NU NI NZ NJ				
Non-Surf Coast Up To 100 Metres M <======>	From 100 Metres Onwards				
A Grade 316 T Stainless Steel	470 Gms/sq metre Galvanised Wire				



BOILBERG IMIGERAL	_ A001104_1A11			
	SIZE / FINISH	Pack	CODE	UNIT
ANGLE BRACING - Z275 - For	use in Type "A" Bracing U	Init		_
	COMPLIES TO A.S. 1684-	-2010		
	RESIDENTIAL TIMBER-FRAME		I LICTION	
	3000x1.2mm Gal	l 10	84819	Lath
		_		Lgth
	3300x1.2mm Gal	10	84835	Lgth
	3600x1.2mm Gal	10	84851	Lgth
	3900x1.2mm Gal	10	84877	Lgth
The state of the s	4200x1.2mm Gal	10	84893	Lgth
	4500x1.2mm Gal	10	84916	Lgth
	4800x1.2mm Gal	10	84932	Lgth
			0.002	_g
*				
TENOION DO LOS TOTOS				
TENSION BRACE - Z275 - For	use in bracing roof trusse	S		
_				
	COMPLIES TO A.S. 4440:	:2004 & A	.S.1684	
40.	INSTALLATION OF NAILPLATE	D TIMBER	ROOF TRU	SSES
en de constant de	3600mm Gal	10	86147	Lgth
20	4000mm Gal	10	86105	Lgth
60.00	5000mm Gal	10	86066	Lgth
0		10	86040	_
6	6000mm Gal	10	00040	Lgth
9				
TENSION BRACE STRAPPING	- COILS			
	COMPLIES TO A.S. 1684-	-2010		
13. 39000	Z275 GALVANISED			
	6mt x 30 x 0.80 mm	1	86419	Coil
	15mt x 30 x 0.80 mm		86435	Coil
	30mt x 30 x 0.80 mm	1	86464	Coil
	50mt x 30 x 0.80 mm	1	86503	Coil
18 WEIGH 201 AMETHE 201111 APRICING 2275				
		400		
() ·	TENSIONER TO SUIT	100	86901	Box
T		6	86930	Pkt
HOOP STAINLESS	316G STAINLESS STEEL			
	Plain No Holes			
	30Mt x 25 x 0.8mm	1	86686	Coil
	SUIVIL X 23 X U.SITIITI		00000	COII
		·	·	



	SIZE FINISH	Pack	CODE	UNIT	
HOOP IRON PLAIN - LENGTHS		I ack	OODL	ONIT	
		Ī	Ī	Ī	
	4000 05 4 0	0.5	00404	141	
	1800 x 25 x 1.2 mm 1800 x 25 x 1.6 mm	25 25	86134 86118	Lgth	
	1600 X 25 X 1.6 IIIII	25	00110	Lgth	
	1800 x 32 x 1.2 mm	25	86189	Lgth	
	1800 x 32 x 1.6 mm	25	86163	Lgth	
	1000 A 02 A 110 IIIII			_9	
4.1	1800 x 38 x 1.2 mm	25	86257	Lgth	
	1800 x 38 x 1.6 mm	25	86231	Lgth	
7.8					
100	1800 x 50 x 1.2 mm	25	86260	Lgth	
4	1800 x 50 x 1.6 mm	25	86286	Lgth	
	0400 05 4 0	0.5	00070	1	
	2400 x 25 x 1.2 mm	25	86273	Lgth	
HOOP IRON PLAIN - COILS -	GALVANISED Z275	ı	ı	l	
	50mt x 25 x 1.2 mm	1	86383	Coil	
	50mt x 25 x 1.6 mm	1	86396	Coil	
	50mt x 32 x 1.2 mm	1	86312	Coil	
	50mt x 32 x 1.6 mm		86561	Coil	
	001111 X 02 X 110 111111		00001	0011	
The second	50mt x 38 x 1.2 mm	1	86325	Coil	
	50mt x 38 x 1.6 mm	1	86338	Coil	
	50mt x 50 x 1.2 mm	1	86341	Coil	
	50mt x 50 x 1.6 mm	1	86367	Coil	
	100mt v 25 v 1.2 mm	1	96300	Coil	
	100mt x 25 x 1.2 mm	'	86309	Coil	
PLASTER ANGLE - GALVANIS	ED Z275				
A					
A					
	1800 x 38 x 38mm Gal	25	86354	Lght	
	1000 A 30 A 30111111 Gal	23	00334	Lgiit	
May 1/2 miles					
189/2					
	2400 x 38 x 38mm Gal	25	86370	Lght	



	SIZE / FINISH	Pack	CODE	UNIT
COIL STRIP GALVANISED Z275				
	110mm x 45 metres 150mm x 45 metres 230mm x 45 metres 270mm x 45 metres	1 1 1 1	87401 87415 87427 87432	Coil Coil Coil Coil
FLAT STRIP GALVANISED Z275		l	l	
	1800x100mm 1800x110mm 1800x150mm 1800x230mm 1800x280mm 1800x300mm	1 1 1 1 1	87214 87191 87175 87159 87133 87117	Lgth Lgth Lgth Lgth Lgth Lgth
SHEET GALVANISED Z275				_
	1800x1200mm 1800x900mm 1200x900mm 900x600mm	1 1 1 1	87337 87308 87269 87227	Lgth Lgth Lgth Lgth
SLIP JOINT GALVANISED Z275 V	VITH GRAPHITE	I	l	
TYPICAL CONCRETE SI.AB	1800x100mm 3000x100mm 1800x110mm 3000x110mm 1800x150mm 3000x150mm 1800x230mm 3000x230mm 1800x270mm 3000x270mm 1800x300mm 3000x300mm	1 1 1 1 1 1 1 1 1 1 1	87544 87719 87560 87735 87557 87751 87573 87777 87586 87793 87609 87816	Lgth Lgth Lgth Lgth Lgth Lgth Lgth Lgth
CAVITY SPROCE CAVITY SPROCE CAVITY SPROCE CAVITY SPRICK WALL	Cavity 1800x270mm	1	87654	Lgth

6

COMPLIANCE SUMMARY REPORT / PRODUCT SPECIFICATIONS

CARLRAY TERMITE SHIELDING COMPLY TO AUSTRALIAN STANDARD FOR TERMITE MANAGEMENT AS 3660. 1:2014

Full Termite Cap

Manufactured By

Carlray Pty Ltd 448 The Boulevarde Kirrawee N.S.W. 2232

Application

Carlray Termite Shielding forms a physical barrier to termites & white ants. Installed on all subfloor structures on which termites might gain concealed access, such as piers, stumps & walls bellow the underside of floor framing member or suspended concrete slab. Carlray has a wide range of sizes to suit most applications. We also manufacture special sizes on request.





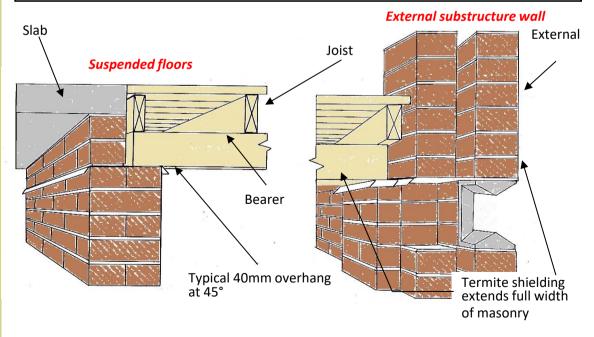


Half Cont Termite Snielding





_	SPECIFICATIONS				
Galvanized Coating	Material Thickness	Sizes			
Z275	0.5mm +	1.8m / 2.4m / 3.6m			
Note: Galvanized in compliance to AS/NZS 4680					



Ph: 02 9542 4888



BUILDERS HARDWARE - MADE IN AUSTRALIA

TERMITE OUIEI DINO	SIZE FINISH	Pack	CODE	UNIT	
TERMITE SHIELDING	1800x170mm 115x55 2400x170mm 115x55 3600x170mm 115x55	10 10 10	85038 85041 85054	Lgth Lgth Lgth	A U S T
	1800x225mm 55x115x55 2400x225mm 55x115x55 3600x225mm 55x115x55	10 10 5	85067 85070 85083	Lgth Lgth Lgth	R A L I A N
	1800x285mm 230x55 2400x285mm 230x55	5 5	85096 85106	Lgth Lgth	S T A N D
	1800x340mm 55x230x55 2400x340mm 55x230x55	5 5	85122 85135	Lgth Lgth	A R D
	COMPLY TO A.S.3660.1:2 AUSTRALIAN STANDARD TERMITE MANAGEMENT	FOR			F O R
	1800x390mm 55x280x55 2400x390mm 55x280x55	5 5	85229 85245	Lgth Lgth	T E R M
	1800x335mm 280x55 2400x335mm 280x55	5 5	85287 85290	Lgth Lgth	T E M A
TERMITE CAPS	GALVANISED Z275				N A
	230 x 230mm full 230 x 115mm half	10 10	85180 85193	Each Each	G E M E N
	350 x 350mm full	10	85205	Each	Т
TERMITE SHIELDING SILICON	NE				
NO MODELLE STATEMENT OF THE PARTY OF THE PAR	300 gram Cartridge	15	70410	Tube	
		l			



POST SUPPORTS - HEAVY DUTY GALVANISED - SOLID 20MM BAR

PUSI SUPPURIS - HEAVI	DUIT GALV	ANISED .	· 20LII	J ZUMIN	I BAK	
	"A"	"B"	PACK	CODE	UNIT	
	POST SUPP	ORT "U" WI1				
	7E mm	150mm	20	12010	Foob	
	75mm	150mm	20	12810	Each	
O	90mm	150mm	20	12823	Each	
	90mm	230mm	10	13026	Each	
	90mm	300mm	10	13039	Each	
0						
	100mm	150mm	20	12878	Each	
	100mm	230mm	10	13408	Each	
	100mm	300mm	10	12881	Each	
N W	112mm	150mm	10	12241	Each	
	112mm	300mm	10	12249	Each	
	125mm	150mm	10	12849	Each	
	125mm	300mm	10	12850	Each	
	150mm	150mm	10	12852	Each	
	13011111	13011111	10	12032	Lacii	
	POST SUPP	ORT "U" WIT	TH PLATE			
	75mm	75mm	20	12386	Each	
		-				
	75mm	230mm	10	12399	Each	
	90mm	75mm	20	12496	Each	
	90mm	90mm	20	12400	Each	
	90mm	150mm	10	12975	Each	
	90mm	230mm	10	12988	Each	
	90mm	300mm	10	12991	Each	
	90mm	450mm	10	13000	Each	
	90mm	600mm	10	12661	Each	
0	100mm	75mm	20	13013	Each	
	100mm	90mm	20	12500	Each	
	100mm	150mm	10	12506	Each	
	100mm	230mm	10	12522	Each	
	100mm	300mm	10	12564	Each	
	100mm	450mm	10	12593	Each	
	100mm	600mm	10	13220	Each	
	112mm	75mm	20	12215	Each	
	112mm	150mm	10	12225	Each	
	112mm	300mm	10	12237	Each	
	125mm	75mm	10	12700	Each	
	125mm	150mm	10	12705	Each	
	125mm	300mm	10	12710	Each	
,—						
	135mm	75mm	10	13085	Each	
	135mm	150mm	10	13150	Each	
	135mm	300mm	10	13300	Each	
	150mm	75mm	10	12726	Each	
	150mm	150mm	10	12735	Each	
	150mm	300mm	10	12740	Each	
	POST SUPP	ORT "U" ON	LY			
~	Two holes each					
		JIGO G DOLLOI		40075	F	
	75mm		20	13075	Each	
	90mm		20	13090	Each	
A	100mm		20	13100	Each	
	112mm		20	13112	Each	
			_			
	125mm		20	13125	Each	
	POST SUPP	ORT "U" WIT	TH MOUN	T		
	• •			467		
	90mm		20	13175	Each	
	100mm		20	13185	Each	
	10011111		20	10100	Lacii	



POST SUPPORTS - HEAVY DUTY GALVANISED - SOLID 20MM BAR

POST SUPPORTS - HEAVY D					
	"A"	"B"	PACK	CODE	UNIT
	POST SUPP	PORT "L" WIT	TH STAKE		
	75mm	150mm	20	12360	Each
	75mm	230mm	20	12200	Each
	75mm	300mm	20	12373	Each
	POST SUPP	PORT "L" WIT	TH PLATE		
100	75mm	75mm	20	12483	Each
	75mm	90mm	20	12600	Each
	75mm	150mm	20	12577	Each
	75mm	230mm	20	12650	Each
	75mm	300mm	10	12658	Each
	POST SUPP	PORT "PIN" T	YPE WIT	H BASE	
		es 50mm fron			
	70 v 65	450	20	40755	Гоор
	70 x 65	150mm	20	12755	Each
	70 x 65	230mm	20	12784	Each
(2000)	70 x 65	300mm	20	12797	Each
	DOST SUBE	PORT "PLATE	 = " TO "B	ATE"	
	PUST SUPP	OKI PLAIL	- 10 PI	LATE	
	70 x 65	75mm	30	13042	Each
	POST SUPP	PORT "PIN" T	YPE WIT	H STAKE	-
	•	es 50mm fror			
	70 x 65	150mm	20	12768	Each
	POST SUPP	PORT STAIR (CASE		
•	NARROW B	ASE			
	45mm	90mm	20	12090	Each
100	45mm	150mm	20	12094	Each
	45mm	230mm	20	12096	Each
	45mm	300mm	10	12098	Each
				12000	Lacii
	POST SUPP	PORT BLADE	WITH ST	AKE	
	70mm	150mm	10	12853	Each
	70mm	230mm	10	12857	Each
	70mm	300mm	10	12864	Each
		PORT BLADE	WITH BA	ASE	
	70mm	75mm	10	12747	Each
	70mm	150mm	10	12758	Each
	70mm	230mm	10	12769	Each
	70mm	300mm	10	12795	Each



BRACKETS

Size	Finish	Pack	CODE	UNIT
BULK				
20x20x1.6mm 25x25x1.6mm 40x40x1.6mm 50x50x1.6mm 63x63x1.6mm 75x75x1.6mm 100x100x1.6mm	ZP ZP ZP ZP ZP ZP ZP	50 50 50 50 50 50 50	10126 10142 10016 10029 10032 10045 10058	Each Each Each Each Each Each Each
PREPACKED	l			
20x20x1.6mm 25x25x1.6mm 40x40x1.6mm 50x50x1.6mm 63x63x1.6mm 75x75x1.6mm 100x100x1.6mm	ZP ZP ZP ZP ZP ZP ZP	10 10 10 10 10 10	12409 12412 12425 12438 12441 12454 12467	CD/4 CD/4 CD/4 CD/4 CD/4 CD/4 CD/4
BULK				
75X50X20mm 100x75x20mm 125x100x20mm 150x125x20mm 200x150x25mm 250x200x25mm	Galv Galv Galv Galv Galv Galv	10 10 10 10 10 10	11714 11730 11769 11798 11824 11853	Each Each Each Each Each Each
BULK				
100x75x40mm 100x100x40mm 150x125x40mm 200x150x40mm 250x200x40mm 300x250x40mm	Galv Galv Galv Galv Galv	10 10 10 10 10 10	11837 11882 11921 11895 11905 11918	Each Each Each Each Each Each
T BULK				
60x60x70mm 75x75x70mm 100x100x70mm	Galv Galv Galv	10 10 10	12014 12027 12030	Each Each Each
	20x20x1.6mm 25x25x1.6mm 40x40x1.6mm 50x50x1.6mm 63x63x1.6mm 75x75x1.6mm 100x100x1.6mm PREPACKED 20x20x1.6mm 25x25x1.6mm 40x40x1.6mm 50x50x1.6mm 63x63x1.6mm 75x75x1.6mm 100x100x1.6mm BULK 75X50X20mm 100x75x20mm 125x100x20mm 125x100x20mm 125x100x20mm 200x150x25mm 200x150x25mm 200x150x25mm 200x150x20mm 150x125x40mm 250x200x25mm 250x200x40mm 150x125x40mm 250x200x40mm 150x125x40mm 250x200x40mm 250x200x40mm	## SULK 20x20x1.6mm	## SULK 20x20x1.6mm	### STATE



BRACKETS

BRACKETS					
	Size	Finish	Pack	CODE	UNIT
FLAT ANGLE BRACKET	PREPACKED				
HEAVY STAYED BRACKET	40x40x13x1.6 50x50x13x1.6 65x65x13x1.6 75x75x13x1.6	ZP ZP ZP ZP	10 10 10 10	12542 12545 12548 12551	CD/4 CD/4 CD/4 CD/4
HEAVY STATED BRACKET	- BULK				
	250x200mm 300x250mm 350x300mm 400x350mm 500x500mm	Galv Galv Galv Galv Galv	10 10 10 10 10	11010 11013 11016 11020 11024	Each Each Each Each Each
LIGHT MENDING PLATES					
0 0	Prepacked 75x16x1.6mm 100x16x1.6mm 150x16x1.6mm	ZP ZP ZP	10 10 10	11743 11748 11840	CD/4 CD/4 CD/4
HEAVY MENDING PLATES	BULK				
0 0	125x20x5mm 175x20x5mm 225x20x5mm 275x20x5mm 275x20x5mm 350x40x5mm 120x70mmx4mm 150x70mmx4mm 200x70mmx4mm 270x70mmx4mm	Galv Galv Galv Galv Galv Galv Galv Galv	10 10 10 10 10 10 10	11125 11175 11225 11275 11688 11727 12120 12101 12111 12137	Each Each Each Each Each Each Each Each