



electrical

PRODUCTS

Did you know that A&B Industries is the manufacturer?

We manufacture and distribute the products directly to you the Wholesaler. There is no “middle man” this guarantees that you receive the best possible product at the best possible price.

Great Product Design and Functionality

A&B Industries Product Manager and founder is a mechanical tradesman who has been in the trade for over 25 years. His experience means that the product is designed to ensure that it functions the way it's supposed to, that's why we say A&B Industries is “Designed by tradesmen for tradesmen”. Our products are tested for reliability and safety. We have all the relevant approvals needed for our products such as the Australian Standards.

Complies to the Australian & New Zealand Standards

Product safety is a priority for us at A&B Industries. That is why we ensure that products comply with the Australian & New Zealand Standards.

What are Australian & New Zealand Standards (AUS/NZ)?

These Standards have been developed with a set of criteria's which the product must meet. To achieve this status, the product must pass a series of tests in which it is put under difficult conditions that are designed to be similar to those that the item will endure in its day to day function. If the product has passed these tests then it gains certification under the Australian and New Zealand Standard. It is a requirement by legislation that if a product needs approval, then we must ensure that it is certified before it sold to the customer. All electrical manufacturers regardless of whether they are a sole trader or large multinational company must meet the same standard. Our Gas Heating products are all audited yearly and Certified by the Australian Gas Association to comply with strict Gas Legislation.

Quality Assurance

Our aim has always been to offer our customers quality. We use ISO 9001 Quality Management Systems.



“

A&B Industries have been supplying our Wholesale Branches with various Electrical Components using high quality and precision work of complex fabrication tasks, managing production requirements against workshop commitments.



”

ABOUT US

Welcome to our brand new brochure, we trust that this will be of assistance to you.

A&B Industries is proud to be an Australian sheet metal manufacturer with its factory located in the northern suburbs of Adelaide in South Australia.

We specialize in the manufacture of high quality products and components from galvanized, aluminium and stainless steel sheets. We have also great expertise in the manufacture of steel brackets, usually in hot dipped galvanized finish.

Over the past two decades A&B Industries have developed a large range of standard products, enclosures and hot dipped galvanized brackets for the Electrical, Meter Enclosure, Gas Heating/Ventilation, Wood Fire and Fencing Industries.

A&B Industries are also able to offer custom-built sheet metal enclosures for the electrical/electronic industry, from single units to small/medium production runs with obligation free assistance in design and quotations.

In addition to the following product range we also offer our services for:

- Guillotining
- Press Work
- Bending
- Spot Welding
- Rolling
- General Welding
- CNC Turret Press
- CNC Plasma Cutting
- Tooling Manufacture

Please feel free to contact us to discuss your requirements.

contents

Earth Connection Boxes	5	Mains Supply Support Pole Galvanized	19
Mounting Brackets	5	Cable Duct with Clip on Lid Galvanized	20
Half Saddles	7	Cable Duct with Screw on Lid Galvanized	20
Consumer Mains Covers	7	Bends – Risers Galvanized	21
Cable Covers 1.6 Galvanised and Powder Coated	8	Tees Galvanized	21
Cable Shields Trapezium 3.0 Galvanised	8	Crosses Galvanized	22
Cable Shields Semi-Circular 3.0 Galvanised	9	Reducers Galvanized	22
Stobie Pole Covers	9	Cable Covers Galvanized	23
Earth Stakes	10	Cable Trays 0.8 Galvanized	23
1 Phase and 3 Phase Outdoor Bracket Galvanized	10	Cable Cover Made To Order	24
Pedestal Post 100sq x 500-125 Base Galvanized and Powder Coated	11		
Floor Mount Lighting Cages Galvanized and Powder Coated (Fixing Flanges)	12		
Wall Mount Lighting Cages Galvanized and Powder Coated (Closed Ends)	13		
Ceiling Mount Lighting Cages Galvanized and Powder Coated (Open Ends)	13		
Exit Light Cages Galvanized and Powder Coated	14		
Solar Inverter Cages Galvanized and Powder Coated	14		
Air Conditioning Condenser Cages Galvanized and Powder Coated	15		
Cantilever Brackets	16		
TV Antenna Brackets	16		
Ceiling Down Light Enclosures	17		
Cable Hanger Riser Bracket	17		
Cable Decoil Stand Galvanized	18		
Lighting Pole Round Galvanised	18		
Lighting Pole Square Galvanised	19		

Earth Connection Boxes



Makes a nice clean inspection point for earth stake located in the ground. 130 x 150 x 75mm. Manufactured using AS/NZ Standard Grade Z275 1.6mm Galvanized Steel.

# Code	Product Details	Qty
ABECB	Earth Connection Box	1
ABECBSP01	Earth Connection Box Special	1



Mounting Brackets



Designed simply to be nailed directly to a stud or noggin horizontally or vertically and mount a switch plate or socket. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

# Code	Product Details	Qty
ABMBIF	Flat Mounting Bracket	250

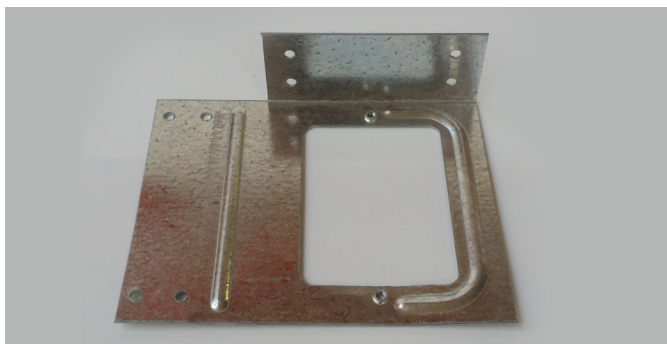


Designed to clip onto the cut out of gyprock horizontally and mount a switch plate or socket. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

# Code	Product Details	Qty
ABWBC-1	Wallboard Bracket	160



ELECTRICAL PRODUCTS



Designed to be nailed directly to the side of a stud or noggin horizontally or vertically and mount a switch plate or socket. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

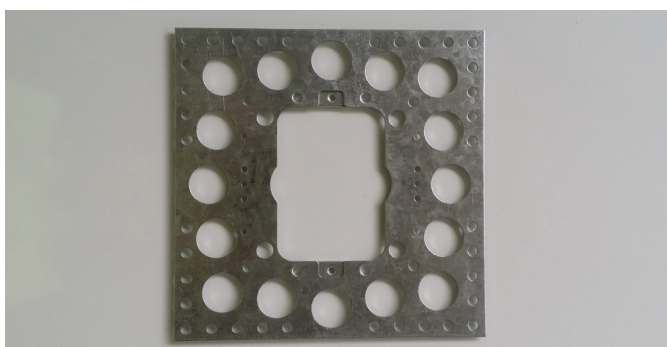
# Code	Product Details	Qty
ABSHMB	Horizontal Bent Bracket	100



Designed to be nailed directly to an architrave horizontally or vertically and mount a switch plate or socket.

Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

# Code	Product Details	Qty
ABVMB	Vertical Architrave Mounting Bracket	100



Designed to be fitted directly to brick and plastered over, either horizontally or vertically and mount a switch plate or socket.

Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

# Code	Product Details	Qty
ABBPB	Behind Plaster Bracket	160



Designed to be nailed directly to a stud or noggin horizontally or vertically and mount a switch plate or socket. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

# Code	Product Details	Qty
ABFB155SHVN	Flat Bracket with Nails	160



Half Saddles

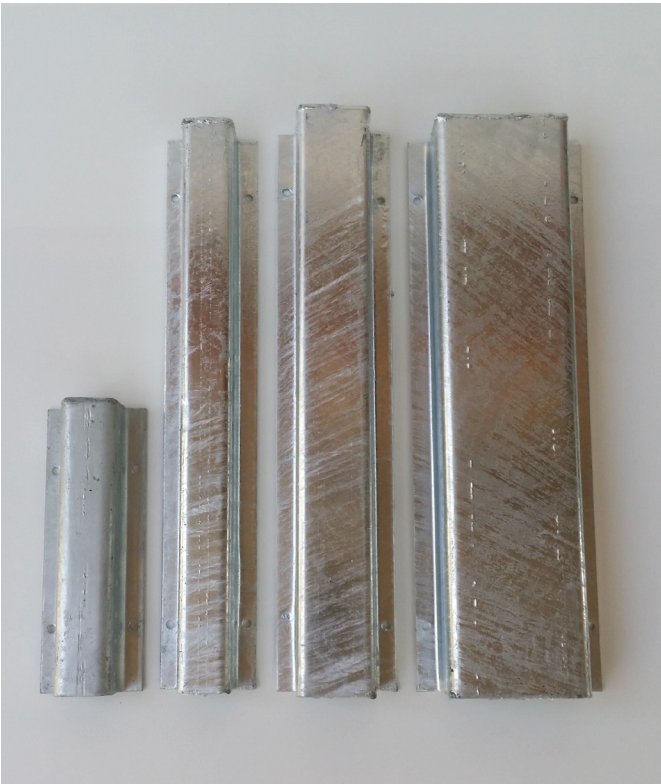


Made to clamp various sizes of conduit to any surface using Tek screws or nails. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

# Code	Product Details	Qty
ABHS20	20mm Galvanized	100
ABHS25	25mm Galvanized	100
ABHS32	32mm Galvanized	100



Consumer Mains Covers

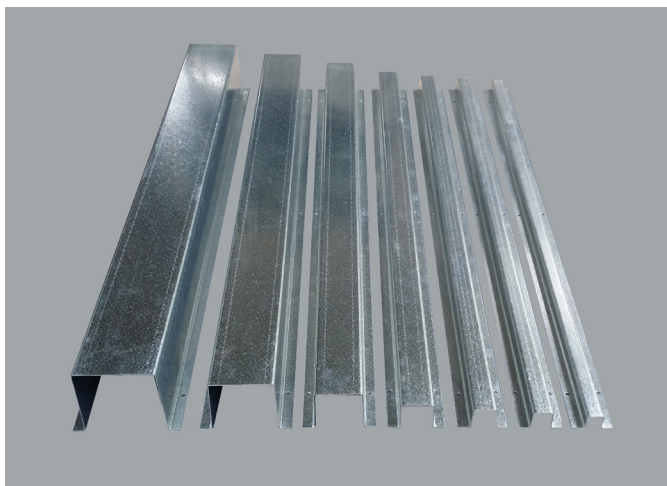


Designed to protect various sizes of conduit from impact and made to comply with all State Electrical codes. Manufactured using AS/NZ Standard Grade Z275 3.0mm Galvanized Steel.

# Code	Product Details	Qty
AB4/1	Type 1 Suit 25-32mm Conduit 450L	1
AB4/2	Type 2 Suit 32-50mm Conduit 450L	1
AB4/3	Type 3 Suit 25-32mm Conduit 225L	1
AB4/4	Type 4 Suit 2x32-50mm Conduits 450L	1
AB4/5	Type 5 Suit 32-50mm Conduit 1200L	1
ABCMSP1	Made to Order no end cap	1
ABCMSP2	Made to Order end cap	1



Cable Covers 1.6 Galvanised 316 Stainless Steel and Powder Coated

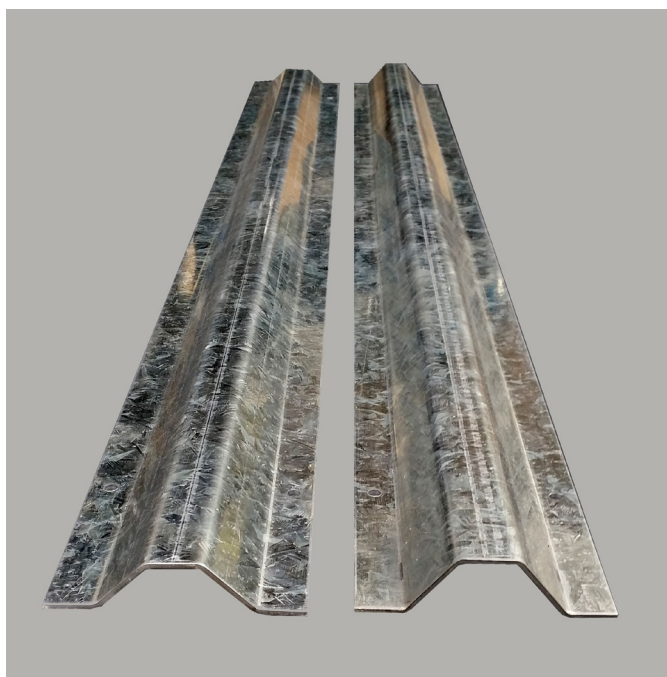


Designed to protect various sizes of cable or conduit from damage. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel or AS/NZ Standard 316 Grade Stainless Steel.

# Code	Product Details	Qty
AB50001	25x25x1200 long	1
AB50002	32x32x1200 long	1
AB50003	38x38x1200 long	1
AB50004	50x50x1200 long	1
AB50005	75x75x1200 long	1
AB50006	100x100x1200 long	1
AB50007	125x125x1200 long	1
AB5SP0001	Custom 1.6 Galv. Galvanized/Stainless/Powder Coated	1



Cable Shields Trapezium 3.0 Galvanized



A way of protecting electric cable or anything that needs to be run along the floor where vehicles or foot traffic could damage. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

# Code	Product Details	Qty
AB60001	120x22x1200L Suit 20 Conduit	1
AB60002	120x22x2400L Suit 20 Conduit	1
AB60003	120x27x1200L Suit 25 Conduit	1
AB60004	120x27x2400L Suit 25 Conduit	1
AB6SP0001	Custom	1



Cable Shields Semi-Circular 3.0 Galvanised

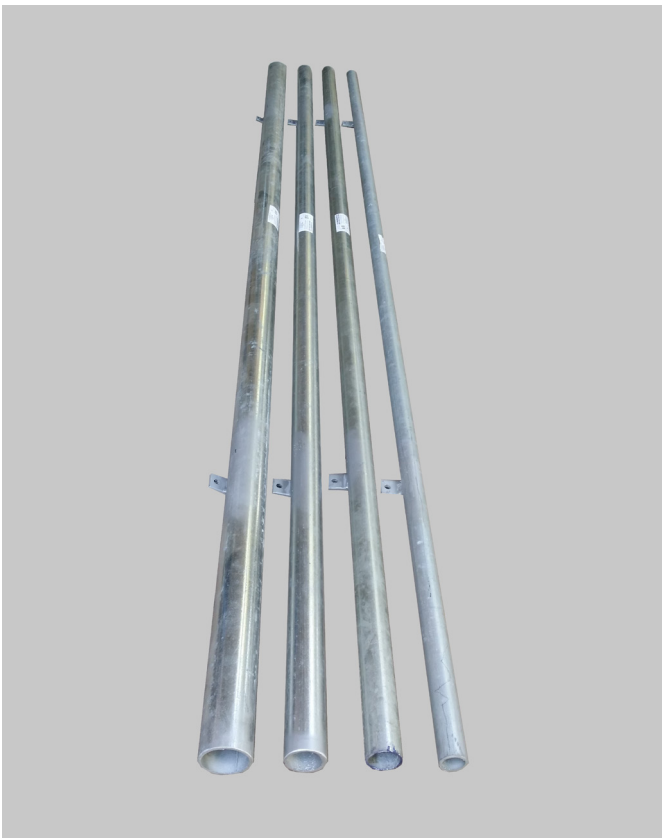


A way of protecting electric cable or anything that needs to be run along the floor where vehicles or foot traffic could damage. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

# Code	Product Details	Qty
AB70001	100x22x1200L Suit 16 Conduit	1
AB70002	100x22x2400L Suit 16 Conduit	1
AB7SP0001	Custom	1



Stobie Pole Covers

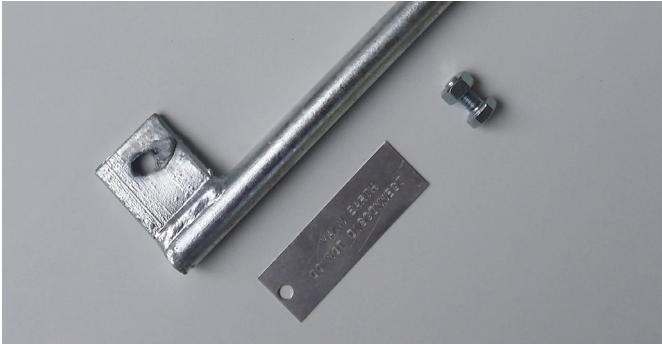


Used to protect various size conduit and cable coming from underground up the side of a stobie pole. 2500 long. Manufactured using AS/NZ Standard Grade Galvanized Medium Steel plain end pipe.

# Code	Product Details	Qty
AB9/25	Suit 20mm Conduit	1
AB9/32	Suit 25mm Conduit	1
AB9/40	Suit 32mm Conduit	1
AB9/50	Suit 40mm Conduit	1
AB9/63	Suit 50mm Conduit	1
PIPE01	Made to Order	1

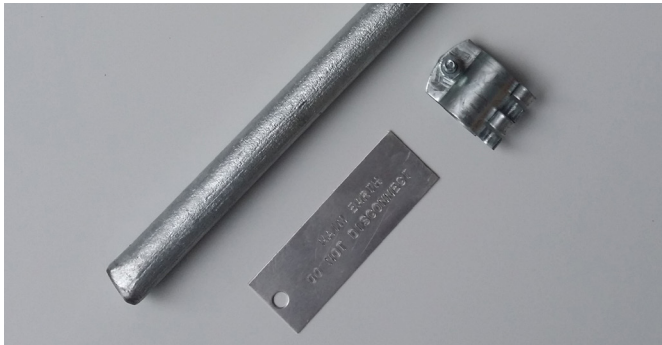


Earth Stakes

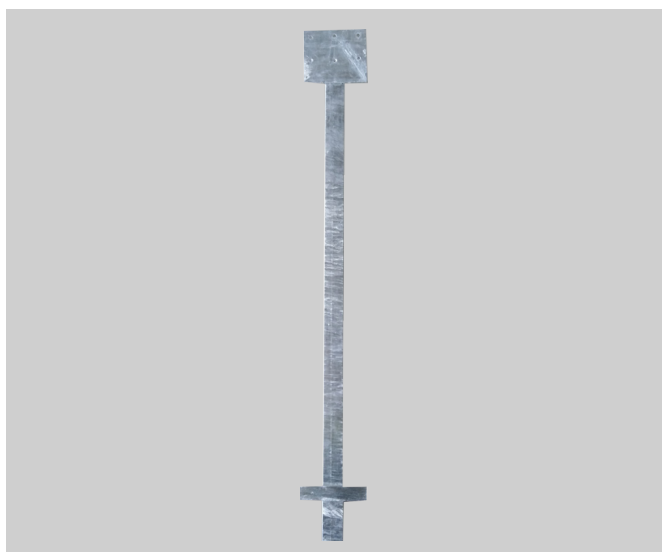


Driven into the ground and connected to the main earth wire of the buildings electrical circuit. Manufactured using AS/NZ Standard Grade Hot Dipped Galvanized Steel.

# Code	Product Details	Qty
ABESF	Flag Type 16x1300	10
ABES	No Flag 16x1300	10
CLAMP01	Cable Clamp	1
ABESTAG	Safety Tag	1



1 Phase and 3 Phase Outdoor Bracket Galvanized



Mounting point for 56 series and single phase power points and switches to a concrete slab or directly into the ground for supplying a site. Manufactured using AS/NZ Standard Grade Hot Dipped Galvanized Steel.

# Code	Product Details	Qty
ABOB1	950x40sq tube 1PH outlet	1
ABOB3	950x40sq tube 3PH outlet	1
ABOB0003ST	450x40sq 200 base Plate 3PH	1
ABOB0056	450X40SQ Isolator for 56 series	1
ABOBSP0001	Outdoor Bracket Special	1





Mounting point for 56 series and single phase power points and switches to a concrete slab or directly into the ground for supplying a site. Manufactured using AS/NZ Standard Grade Hot Dipped Galvanized Steel.

# Code	Product Details	Qty
ABOB0001ST	450X40sq 200 base plate 1PH	1



Pedestal Post 100sq x 500-125 Base Galvanized and Powder Coated

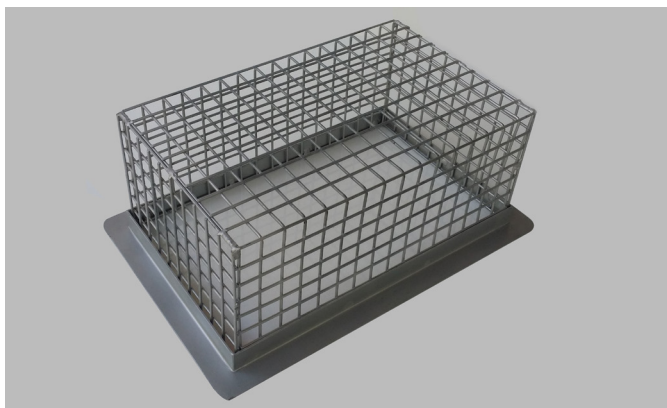


Mounting point for 56 series and single phase power points and switches to a concrete slab for supplying a site. Manufactured using AS/NZ Standard Grade Hot Dipped Galvanized Steel or Powder Coated.

# Code	Product Details	Qty
ABPP10501	1x56 Outlet & switch	1
ABPP10502	2x56 Outlet & switch	1
ABPPSP0001	Special	1



Floor Mount Lighting Cages Galvanized and Powder Coated (Fixing Flanges)

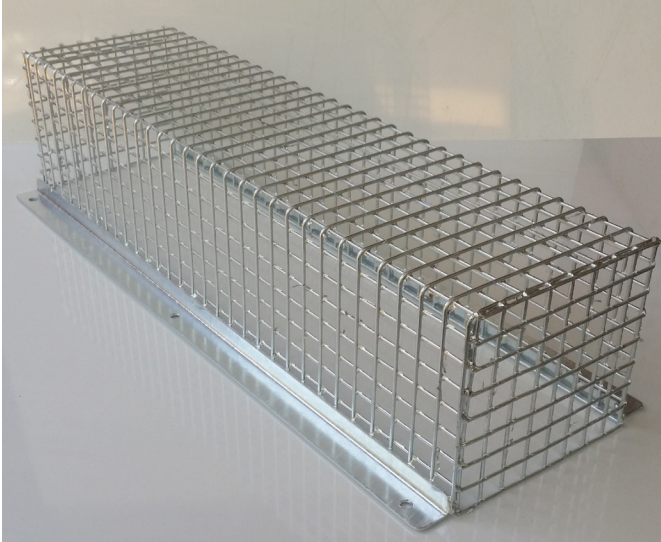


Bolted using dyna bolts or screwed and used to protect floor mounted flood lights or any light/fitting from vandalism or accidental damage. Manufactured using AS/NZ Standard Grade Mesh Steel and Hot Dipped Galvanized or Powder Coated.

# Code	Product Details	Qty
ABFMLC0001	200mmx200mmx200mm	1
ABFMLC0002	750mmx200mmx200mm	1
ABFMLC0003	1350mmx200mmx200mm	1
ABFMLC0004	300mmx300mmx300mm	1
ABFMLC0005	400mmx400mmx400mm	1
ABFMLC0006	500mmx500mmx500mm	1
ABFMLC0007	600mmx600mmx600mm	1
ABFMLC0008	600mmx750mmx350mm	1
ABFMLCSP01	Other cages made to order	1



Wall Mount Lighting Cages Galvanized and Powder Coated (Closed Ends)

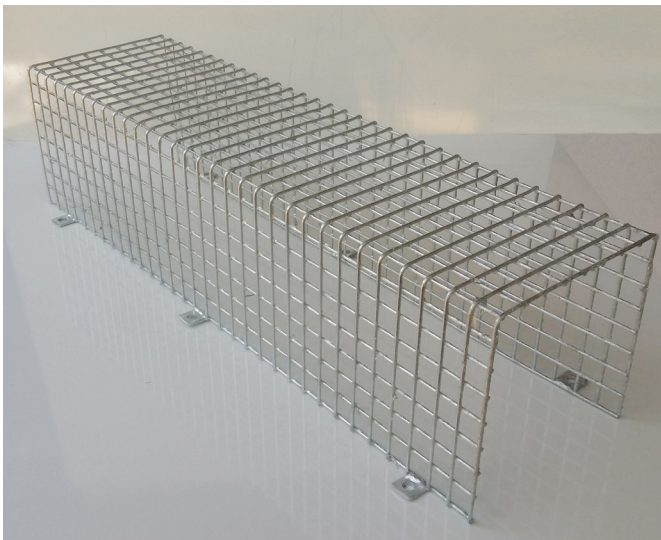


Bolted using dyna bolts or screwed and used to protect wall mounted flood lights or any light/fitting from vandalism or accidental damage. Manufactured using AS/NZ Standard Grade Mesh Steel and Hot Dipped Galvanized or Powder Coated.

# Code	Product Details	Qty
ABWMLC0001	200mmx200mmx200mm	1
ABWMLC0002	750mmx200mmx200mm	1
ABWMLC0003	1350mmx200mmx200mm	1
ABWMLC0004	300mmx300mmx300mm	1
ABWMLC0005	400mmx400mmx400mm	1
ABWMLC0006	500mmx500mmx500mm	1
ABWMLC0007	600mmx600mmx600mm	1
ABWMLC0008	600mmx750mmx350mm	1
ABWMLCSP01	Other cages made to order	1



Ceiling Mount Lighting Cages Galvanized and Powder Coated (Open Ends)



Bolted using dyna bolts or screws and used to protect ceiling mounted fluorescent lights or any light/fitting from vandalism or accidental damage. Manufactured using AS/NZ Standard Grade Mesh Steel and Hot Dipped Galvanized or Powder Coated.

# Code	Product Details	Qty
ABCMLC0001	200mmx200mmx200mm	1
ABCMLC0002	750mmx200mmx200mm	1
ABCMLC0003	1350mmx200mmx200mm	1
ABCMLC0004	300mmx300mmx300mm	1
ABCMLCSP01	Other cages made to order	1



Exit Light Cages Galvanized and Powder Coated

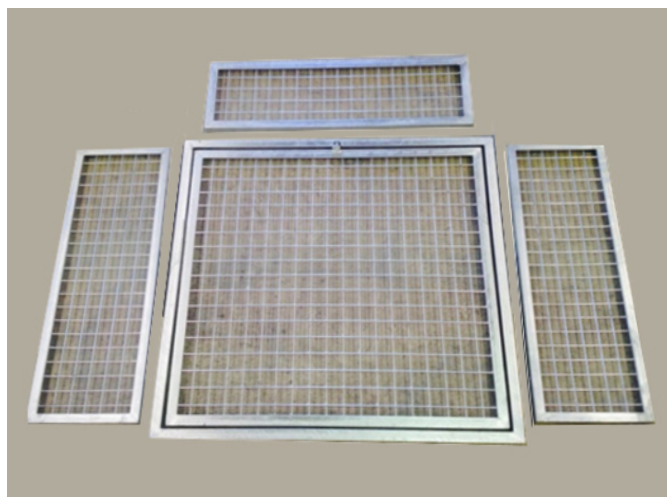


Bolted using dyna bolts or screws and used to protect standard exit lights or any light/fitting from vandalism or accidental damage. Manufactured using AS/NZ Standard Grade Mesh Steel and Hot Dipped Galvanized or Powder Coated.

# Code	Product Details	Qty
ABELC0001	375mmx250mmx125mm	1
ABELC0002	650mmx300mmx200mm	1
ABELCSP01	Other cages made to order	1
ABELCPC01	Powder Coating extra cost	1



Solar Inverter Cages Galvanized and Powder Coated

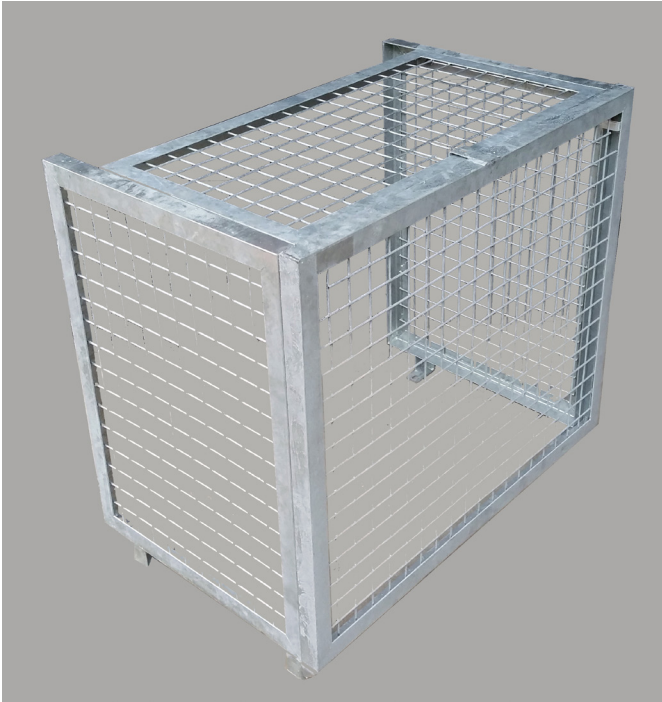


Front opening hinged door bolted to the floor or wall using dyna bolts and used to protect standard Solar Inverter Cages from vandalism or accidental damage. Manufactured using AS/NZ Standard Grade Mesh Steel and Hot Dipped Galvanized or Powder Coated

# Code	Product Details	Qty
ABSIC0001	800mmx1200mmx400mm	1
ABSIC0002	1500mmx1000mmx430mm	1



Air Conditioning Condenser Cages Galvanized and Powder Coated



Heavy Duty Construction, Floor or Wall mounting, Bolted using dyna bolts or cemented into the ground and used to protect standard Air Conditioning Condenser Units or Gas Cylinders, Water and Gas Meters and Hot Water Services from vandalism or accidental damage. Choose from 6 standard sizes. Manufactured using Australian Standard Grade Mesh Steel and Hot Dipped Galvanized or Powder coated.

# Code	Product Details	Qty
ABACCC0001	900mmx900mmx600mm - 25 mesh	1
ABACCC0002	1000mmx900mmx600mm - 25 mesh	1
ABACCC0003	1200mmx1000mmx600mm - 25 mesh	1
ABACCC0004	1200mmx1200mmx600mm - 25 mesh	1
ABACCC0005	1200mmx1400mmx600mm - 25 mesh	1
ABACCC0006	1200mmx1600mmx600mm - 25 mesh	1
ABACCC0007	900mmx900mmx600mm - 50 mesh	1
ABACCC0008	1000mmx900mmx600mm - 50 mesh	1
ABACCC0009	1200mmx1000mmx600mm - 50 mesh	1
ABACCC0010	1200mmx1200mmx600mm - 50 mesh	1
ABACCC0011	1200mmx1400mmx600mm - 50 mesh	1
ABACCC0012	1200mmx1600mmx600mm - 50 mesh	1



Cantilever Bracket



Bolt using dyna bolts to an exterior wall to mount various sized air conditioning equipment. Manufactured using AS/NZ Standard Grade Hot Dipped Galvanized Steel.

# Code	Product Details	Qty
ABCANT150	PCL150 320L	1
ABCANT300	PCL300 470L	1
ABCANT450	PCL450 635L	1
ABCANT600	PCL600 780L	1



TV Antenna Brackets Galvanized



Used to extend the height of an aerial for better TV reception. Water proof with plastic cap. Fascia mounted with adjustable slot in one end and round hole in the other to level. Manufactured using AS/NZ Standard Grade Hot Dipped Galvanized Steel pipe.

# Code	Product Details	Qty
ABTVA14	1400mm High Fascia	1
ABTVA18	1800mm High Fascia	1



Ceiling Down Light Enclosures Galvanized and Powder Coated



Keep fibre glass bat roof insulation from touching hot down lights. Maybe fitted to existing installation without the need to disconnect wiring. Can be retro fitted over any down light not exceeding 100dia and 100h. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel and perforated galvanized steel cover to AS/NZ 3000:2007 Wiring rules clause 4.5.2.

# Code	Product Details	Qty
ABDLP	Downlight Cover Ring	1
ABEFP	Exhaust Fan Cover Ring	1



Cable Hanger Riser Bracket



Made to SAPN Compliance and rated. Used as the connection point at the building facia to connect with above ground power. Manufactured using AS/NZ Standard Grade Hot Dipped Galvanized Steel.

# Code	Product Details	Qty
ABCHRB0001	900h 1PH	1
ABCHRB0003	900h 3PH	1



Cable Decoil Stand Galvanized



These robust stands come in 3 weight rating to help organize various electrical cable drums to rollout on the job. Bar height 600 x 930L. Manufactured using AS/NZ Standard Grade Z275 Galvanized Pipe.

# Code	Product Details	Qty
ABCS0001	50Kg Cable Stand	1
ABCS0002	100Kg Cable Stand	1
ABCS0003	20Kg Cable Stand	1



Lighting Pole Round Galvanised

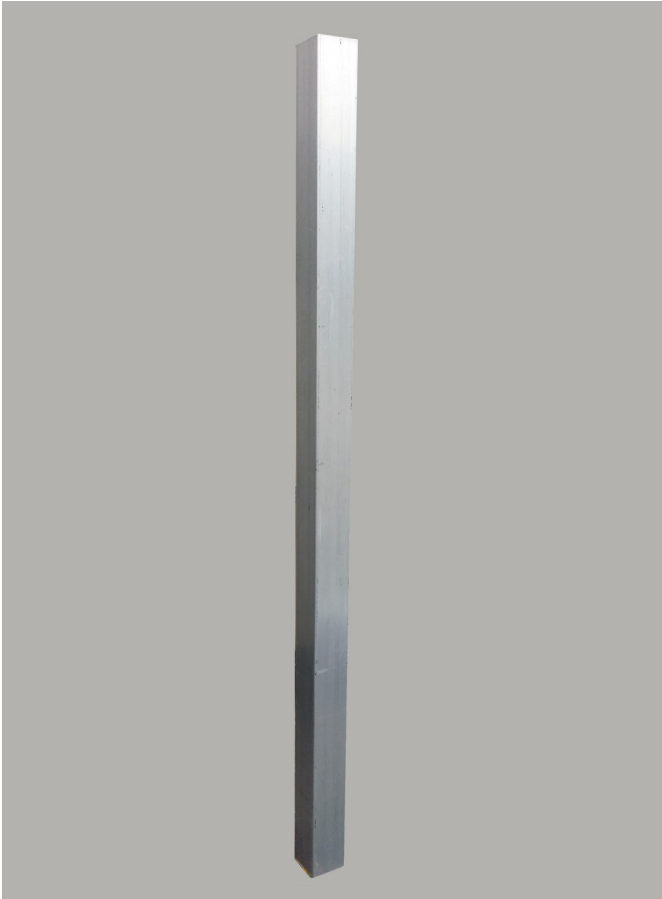


Various diameters used to mount lighting that fixes to the pole. Manufactured using AS/NZ Standard Grade Galvanized medium Pipe.

# Code	Product Details	Qty
ABRLP0001	48 OD x 1600L	1
ABRLP0002	48 OD x 3000L	1
ABRLP0003	90 OD x 6000L	1
ABRLP0004	90 OD to 76OD x 6000L	1
ABRLP0005	100 OD x 8000L	1
ABRLP0006	100 to 90 to 76 OD x 8000L	1
ABRLPC0001	Rag Bolt/Cage to suit	1



Lighting Pole Square Galvanised



Various square sizes used to mount lighting that fixes to the pole. Manufactured using AS/NZ Standard Grade Z275 Galvanized RHS.

# Code	Product Details	Qty
ABSLP0001	100 x 100 x 6000L	1
ABSLP0002	100 x 100 x 8000L	1
ABSLPSP01	Custom	1
ABSLPC0001	Rag Bolt/Cage to suit	1



Mains Supply Support Pole Galvanized



Designed as a fixing point for the main supply. Manufactured using Australian Grade Galvanized medium Pipe.

# Code	Product Details	Qty
ABMSSP0001	80NB x 7400L	1
ABMSSP0002	75 x 75 x 7400L RHS	1
ABMSSPSP01	Custom	1



Cable Duct with Clip on Lid Galvanised

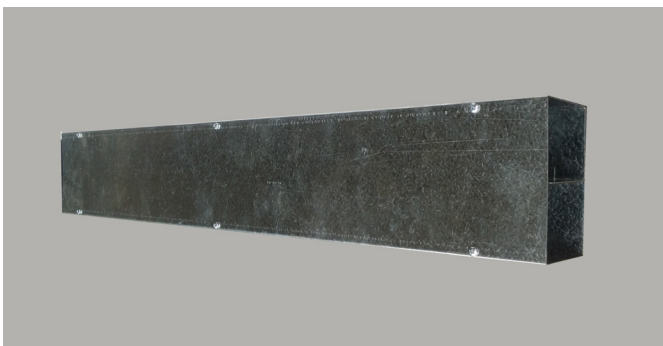


Run your data or conduit in the roof space or ceiling to protect from damage and make aesthetically better. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

# Code	Product Details	Qty
ABLID5050	50sq x 2400L	1
ABLID7575	75sq x 2400L	1
ABLID10075	100 x 75 x 2400L	1
ABLID10010	100sq x 2400L	1
ABLID15010	150 X 100 X 2400L	1



Cable Duct with Screw on Lid Galvanized

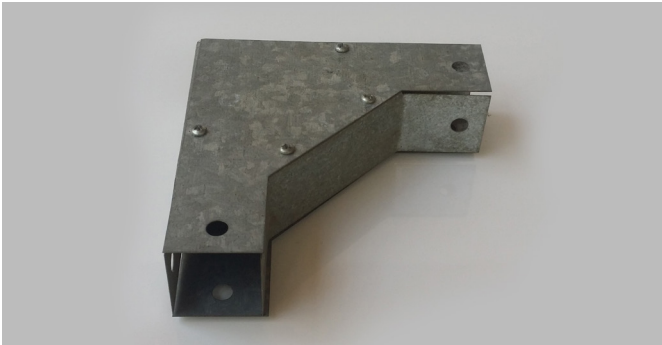


Run your data or conduit in the roof space or ceiling to protect from damage and make aesthetically better. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

# Code	Product Details	Qty
ABSOND5050	50sq x 2400L	1
ABSOND7575	75sq x 2400L	1
ABSONND10010	100sq x 2400L	1
ABSOND15010	150 x 100 x 2400L	1



Bends – Risers Galvanized

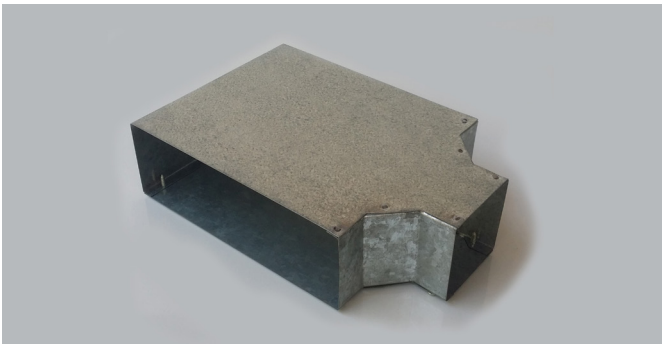


Run the cable duct around a corner. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

# Code	Product Details	Qty
ABCBR5050	50sq	1
ABCBR5050	75sq	1
ABCBR5050	100sq	1
ABCBR5050	150 x 100	1



Tees Galvanized

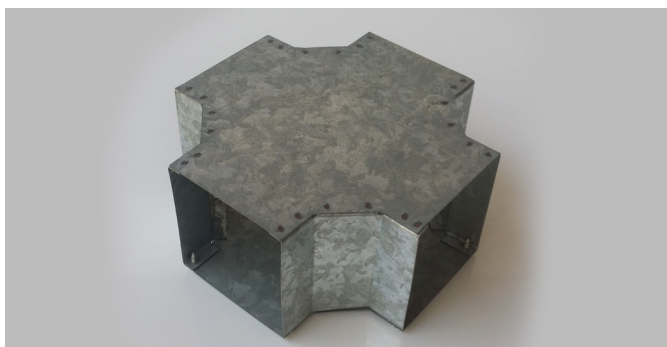


Used as a 3 way intersection. All pieces joinable with the straight cable duct. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

# Code	Product Details	Qty
ABCT5050	50sq	1
ABCT7575	75sq	1
ABCT100100	100sq	1
ABCT150100	150 x 100	1



Crosses Galvanized

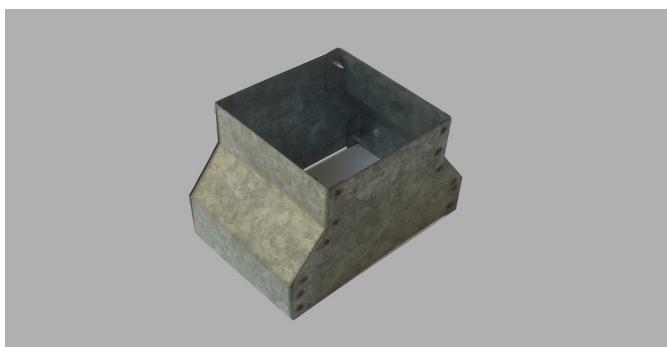


Used as a 4 way intersection. All pieces join-able with the straight cable duct. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

# Code	Product Details	Qty
ABCC5050	50sq	1
ABCC7575	75sq	1
ABCC100100	100sq	1
ABCC150100	150 x 100	1



Reducers Galvanized



Made to bring the duct into a tighter space or for less cable. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

# Code	Product Details	Qty
ABCDR7550	75 - 50	1
ABCDR10075	100 - 75	1
ABCDR150100	150 - 100	1



Cable Covers 1.6 Galvanized Stainless Powder Coated



Cover the conduit coming from the A/C unit. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

# Code	Product Details	Qty
ABTOP70	70 X 100 X 2400L	1
ABTOP70C	70 X 100 X 2400L Colourbond	1
ABTOP90	90 X 100 X 2400L	1
ABTOP90C	90 X 100 X 2400L Colourbond	1



Cable Trays 0.8 Galvanized

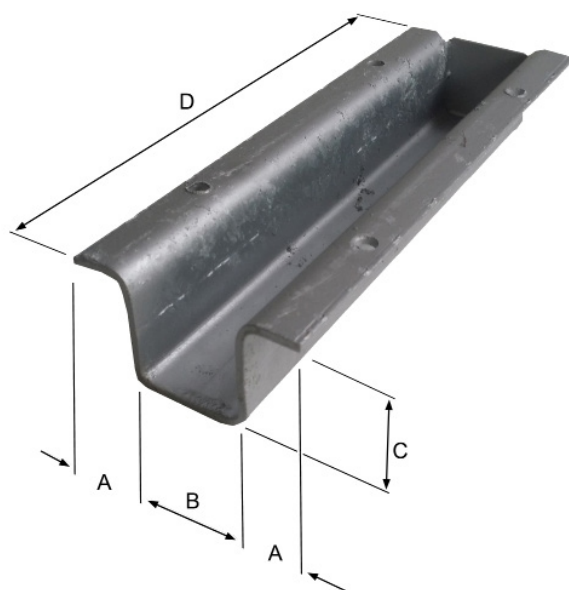


Run data or conduit along a ceiling. Manufactured using AS/NZ Standard Grade Z275 Galvanized Steel.

# Code	Product Details	Qty
ABCAT10	100 X 2400L Punched	1
ABCAT15	150 X 2400L Punched	1
ABCAT20	200 X 2400L Punched	1
ABCAT25	250 X 2400L Punched	1
ABCAT30	300 X 2400L Punched	1
ABCAT40	400 X 2400L Punched	1



Cable Cover Made To Order



1. Please complete the below form and include all relevant information

2. Once completed, please return by Email or Fax.

Company Name: _____

Contact Name: _____

Phone Number: _____

Email Address: _____

Order Number: _____

Fax Number: _____

Specifications			Comments
Flange Width	A	mm	
Internal Width	B	mm	
Internal Depth	C	mm	
Length	D	mm	
Material Thickness	<input type="checkbox"/> 0.6mm <input type="checkbox"/> 1.6mm <input type="checkbox"/> 3.0mm		
Material Type	<input type="checkbox"/> Galvanized <input type="checkbox"/> 316 Stainless Steel <input type="checkbox"/> Open Ends <input type="checkbox"/> Closed		
Finish	<input type="checkbox"/> Unpainted <input type="checkbox"/> Paint <input type="checkbox"/> Powdercoat		
Quantity			



CONTACT INFO

5 Bremen Drive, Salisbury South 5106, SA.

Phone: **(08) 8281 1211**

Fax: **(08) 8281 7443**

Website: www.abindustries.com.au

E-mail: enquiries@abindustries.com.au

