

LV JUICE

Acoustic Fire Pad

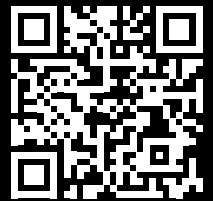
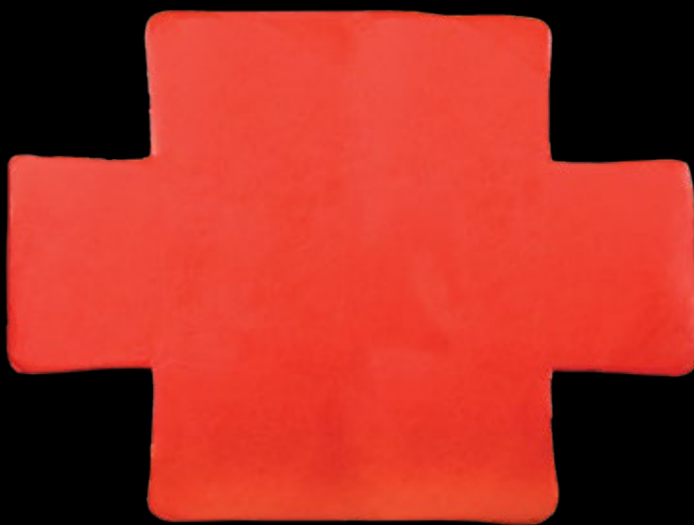
Acoustic fire pads are non-setting intumescent putty sheets designed to be a cost-effective and efficient method of firestopping electrical sockets in dry wall fire-rated partitions.

FEATURES

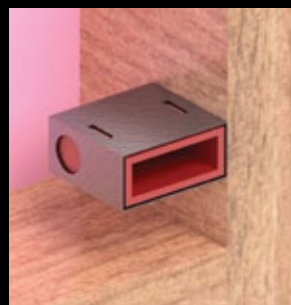
- Acoustic rated with weighted sound reduction index of 65 in accordance with EN/ISO 7171-1
- Up to 2 hours fire protection installed internally, up to 1 hour installed externally
- Simple to install
- Suitable for most drywall applications
- Tested to AS1530.4-2005 & AS4072.1-2005
- Tested back to back
- Sound Transmission Class: 60

APPLICATIONS

- Putty Pads can be fitted around the outside of a metal TransNet flush box to achieve both an Acoustic and Fire rating.
- Intuputty Pads are not a health, spill or environmental hazard. They are rot proof, do not sustain vermin and will not encourage the growth of fungi, mould or bacteria.



VIEW THE RANGE



FREE
WHILE STOCKS LAST

MARSHMALLOW CHOC BUNNY



When you spend over \$500 (+GST) on one invoice this month



www.transnet.co.nz

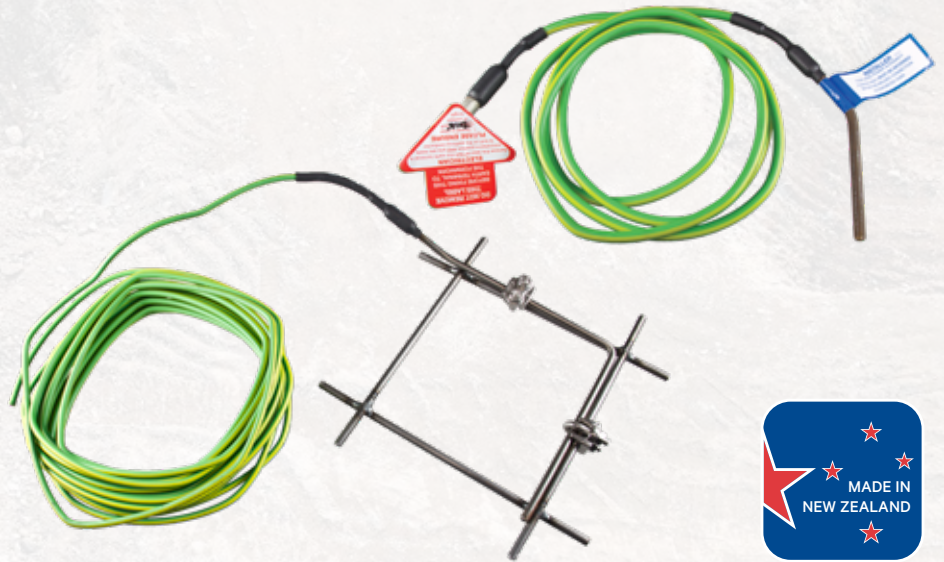
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IF IT DOESN'T SAY WRICON IT'S NOT



CUSTOMISE
YOUR
WRICON
PRODUCTS

Need a special or custom WRICON? A non-standard length? Get your domestic or commercial WRICON EARTHING SYSTEM customised to your specifications.



The WRICON EARTHING SYSTEM provides the means to locate the entire system completely within the structure, away from any possibility of accidental damage or unauthorised disconnection.

Safe and effective electrical earthing is the essential requirement of electrical installations and the use of reinforced concrete foundations is an excellent method of achieving this aim.

All WRICON products are made in New Zealand using only **Genuine CADWELD** connections. Standard and custom sizes are available. CADWELD connections used in WRICONS have full IEEE837:2014 approval.

The system can be installed easily, simply and professionally by contractors on site in the form of an arc welded connection to the reinforcing mesh.

The WRICON Earthing System earth lead is safely cast within the concrete and cannot be severed by other trades on site. CADWELD welded connections (unlike compression connections) do not deteriorate nor increase in resistance over time. The insulated earth lead incorporated in the WRICON Earthing System prevents galvanic corrosion and high resistance joints.

Contact us for more information



TRANSNET MONTHLY GIVEAWAY SUPPORTING KIWI BUSINESSES

It's that time of the year again! You loved Queen Anne's range of marshmallow chocolate fish in one of our previous monthly giveaways, so we've asked them back with a tasty Easter-themed surprise. Just in time for the season this

month's giveaway is a scrumptious NZ made strawberry marshmallow chocolate bunny full of bounce, vigour, and a pinch of sugar. TransNet is proud to support an iconic local Christchurch business with

www.queenanne.co.nz

nearly 100 years of history behind it and we hope you'll also enjoy this holiday treat while having a well-deserved break. Happy Easter!



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UTILUX TRAILER PLUGS

The Utilux flat trailer connector has two parts - plug and socket. Connectors are UV stabilised, made from impact resistant thermoplastic and have a spring loaded lid that locks the connection. Nickel plated contacts provide excellent electrical performance. Available loose or in blister packs including installation instructions.



Cat No.	Description
H40904/1	7 PIN TRAILER PLUG (MALE) - LOOSE
H40904/D1	7 PIN TRAILER PLUG (MALE) - BLISTER
H40905/1	7 PIN TRAILER PLUG BASE (FEMALE) - LOOSE
H40905/D1	7 PIN TRAILER PLUG BASE (FEMALE) - BLISTER
H40904-HOLDER	7 PIN TRAILER PLUG HOLDER

BATTERY BOOSTER CLIPS

FEATURES

- Equal quantities of positive & negative clips
- H811 has Copper shunt between handles
- Supplied with coloured plastic handles
- All clips are supplied with a Copper cable lug, screw & nut



Cat No.	Material	Max. AMPS	Jaw Opening
H811/2	2MM COPPER	200	38MM
H812/2	2MM STEEL ZINC PLATED	100	38MM

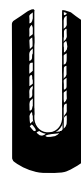
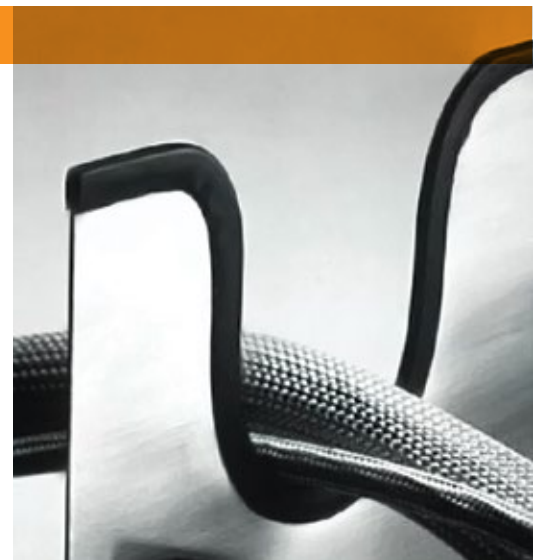
RAYRIM PROTECTIVE SELF-ADHESIVE EDGING MATERIAL

Raychem Rayrim edging material is an extruded strip internally coated with a heat activated adhesive, so that on heating the profile changes from a "V" to a "U" section and the adhesive bonds to the substrate profile.

Rayrim's profile offers a clean and rapid means of covering edges. Its robustness allows Rayrim to give protection under the most testing circumstances.

FEATURES

- Manufactured from a Raychem radiation crosslinked polyolefin material
- Adhesive lining enables excellent adherence to many substrates
- Covers metal, wood and glass edges
- All round protection
- Flexible
- Applicable to both internal and external radii, as well as straight edges
- ROHS Compliant
- Wide Operating Temperature Range -55°C to 80°C



Supplied profile

Recovered profile

Cat No.	Plate Thickness SWG	mm	Length (mm)
RAYRIM-NR6-0-STK	30-24	0.31-0.56	1200
RAYRIM-NR7-0-STK	23-16	0.61-1.63	1200
RAYRIM-NR8-0-STK	15-10	1.83-3.25	1200
RAYRIM-NR9-0-STK	9-5	3.66-5.38	1200



Raychem
from TE Connectivity



HAND OPERATED MECHANICAL LEVER TOOLS

These mechanical lever tools are suitable for Copper lugs and links (CG and CK series), and feature built in, selectable crimp die sets for a range of lug and link sizes.

Cat No.	Range (mm ²)	Crimp Type	Length (mm)	Weight (kg)
#21/1	6-50	HEXAGONAL	410	1.4
#22/1	6-120		670MM	3.9

TERMINAL CRIMP TOOLS

These ergonomically designed ratchet type tools are must-haves for every tradesman. The #102/1 is great for pre-insulated and supergrip terminals and the #103/1 is suitable for un-insulated copper lugs & links. The ratchet ensures a complete crimp every time.

Cat No.	Range (mm ²)	Crimp Type	Length (mm)	Weight (g)
#102/1	RED, BLUE, & YELLOW PRE-INSULATED 0.5-5.5	OVAL ON CONDUCTOR/ DIAMOND ON INSULATION	230	550
#103/1	0.5-16	INDENT	230	550

FREE MULTI-COMPARTMENT TOOLBOX



WITH ANY OF THESE TOOLS THIS MONTH





CCG SCREW ON CORROSION GUARD®



Equipment used in hazardous areas is susceptible to corrosion either from the environment or chemical attack. For these environments much thought is given to the material the equipment is made of. Things such as stainless steel or non-metallic polymers are commonly considered for the equipment but not much thought is given to cable glands responsible for keeping the unit connected.

Glands are traditionally made from brass which offers fairly good resistance to mild corrosive conditions. However, chemicals such as hydrogen sulphides, ammonia, nitric, sulphuric and hydrochloric acids all aggressively corrode brass glands.

PVC or polychloroprene shrouds are sometimes used as a protection against the ingress of moisture and environmental attack, but shrouds themselves degrade due to heat cycling or UV rays and can be dislodged by mechanical abrasion or heavy water spray. Furthermore, shrouds tend to trap moisture rather than prevent moisture ingress, and when this happens corrosion of the cable gland remains undetected behind the shroud.

The alternative has been to install stainless steel cable glands, but they can cost up to ten times as much as an equivalent brass cable gland, so specifiers and installers are reluctant to use them. In addition, manufacturers are reluctant to manufacture stainless steel cable glands due to the longer machining time and expense involved.

CCG has overcome all these problems with the unique "Screw On Corrosion Guard®".

Essentially this is a screw on mechanical protection device which engages a thread on the outer body of a CCG Exde Armoured Cable Gland. When tightened down the Corrosion Guard® seals against a gasket between the face of the apparatus and the gland entry. An outer nut and compression seal seals down on the outer sheath of the cable.

CORROSION GUARD® FEATURES

- Totally encases the metal cable gland giving IP66/68 protection
- Manufactured from a tough impact and UV resistant non-metallic material which is resistant to almost all chemicals found in the industry
- A lower cost alternative to stainless steel cable glands
- Makes periodic inspections against corrosion less necessary
- Inspections are easily achieved without having to partially dismantle the metal parts of the cable gland to inspect corrosion to the armour
- Offers long term reliability of cable terminations to Ex equipment enhancing the life cycle and safety of the installation
- UL Listed ISO 9001 manufacturer with products certified to ATEX, SANS, AS/NZS, CQST and IEC standards



Screw on Corrosion Guard® ready to install



Screw on Corrosion Guard® installed



EX INSTALLATIONS

IP66/68 PROTECTION

COST EFFECTIVE

REDUCE INSPECTIONS & MAINTENANCE

CCG®

CABLE TERMINATIONS



BIG PERFORMANCE SMALL PACKAGE

STURDILITE E-DC SERIES



LOW-VOLTAGE LED FLOODLIGHTS

Phoenix's renowned Sturdilite® line is a durable, economic LED option for DC applications. The E-DC Series offers two wattage options delivering up to 7100 lumens.

FEATURES

- Durable & economic LED fixtures
- Lightweight, compact design
- Spot and flood optics minimize glare & provide precise optical control
- LED technology increases efficiency, eliminates maintenance & supports green initiatives

APPLICATIONS

- Marine Industries
- Heavy mobile equipment
 - Mines
 - Ports
 - Roading
 - Construction
 - Agriculture

We can assist with lighting designs to retrofit your equipment to LED lighting.

CAT NO.

PHX-E-56*

PHX-E-90*

Wattage	56	90
Effective Lumens	UP TO 4500	UP TO 7100
IP Rating	IP69K	
Shock	65G ALONG 3 AXES	
Vibration	5 GRMS 100-2200HZ ALONG 3 AXES	
Salt Spray	TESTED TO ASTM B117 FOR 1000 HOURS	
Construction	DIE CAST ALUMINIUM HOUSING WITH BLACK POWDER COAT	
Hardware	STAINLESS STEEL BRACKET	
Weight (kg)	1.9	3.2
Dimensions incl. bracket (mm)	162W x 138H x 89D	189W x 167H x 108D

*Add suffix -SP for spotlight or -FL for floodlight

PHOENIX
DURABILITY X DESIGN™

e ECO
LIGHT



MI2883 & MI2885

METREL POWER QUALITY ANALYSERS

These handheld Metrel power quality analysers are ideal troubleshooting tools, specially designed for energy logging and subsequent efficiency calculation. A large easy-to-read graphical colour display and handy Quick Set buttons makes the instrument more user friendly and allow faster data overview. Advanced PC SW package PowerView3 enables detailed analysis of recorded data, direct reading from the microSD memory card, analysis of long term records and automatic creation of professional test reports.

MEASUREMENT FUNCTIONS

- Voltage & Current: TRMS, peak, crest factor (4-channel)
- Power (active, reactive, apparent)
- Power measurements fully compliant with IEEE 1459 (active, non active, fundamental, harmonic, load unbalance)
- Harmonic and interharmonic analysis up to 50th harmonics, THD measurement

- Energy (active, reactive, generated, consumed)
- Capturing and recording of power supply events (shutdowns, interruptions, swells, dips)
- Recording up to 7 adjustable alarms
- Power factor $\cos \phi$

MI2885 EXTRA FUNCTIONS

- Inrush currents monitoring & recording
- Waveform/inrush displaying, snapshot and recording

MAIN FEATURES

- 3-voltage channels (MI2883)/ 4-voltage channels (MI2885) with wide measurement range: 0 ... 1000 Vrms (CAT III / 1000 V)
- 4-current channels with support for automatic clamp recognition and 'on instrument' range selection
- Automatic Smart Clamp detection and Smart Clamp range selection
- Compliance with power quality standard IEC 61000-4-30 Class S
- Support for microSD memory card (8GB supplied) up to 32GB
- Intuitive main menu and large icons that makes the equipment very easy to navigate and configure
- Powerful PC SW PowerView3 enables downloading, view, analysis of recorded data and professional report creation
- 30A/300A/3000A-range selectable flexible clamps (without additional power supply) are included in the Euro set (3x with MI2883, 4x with MI2885)

- **MI2885:** Remote communication via Ethernet (GPS clock synchronization - optional)

APPLICATIONS

- Checking power correction equipment performance
- Long-term analysis
- Predictive maintenance
- Verification of electrical system capacity before adding loads

A1565 – BEST FOR OUTDOORS

A1565 is a waterproof, IP65, lockable hard case for outdoor applications and PQA logging. Comes with four A1227 flexible current probes (30A/300A/3000A selectable) on the external side and sealed cable entry. Requires A1479 wide range power supply for extended logging times. Compatible with both the MI2883 & MI2885.



SCHOOL OF HARD KNOCKS

Safety Bump Caps & Knee Pads



Auckland

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East Tamaki
Auckland
NEW ZEALAND
Ph 0800 442 182
PO Box 39 383
Howick, Auckland

Wellington

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LONG & SHORT PEAK BUMP CAPS

EBCL | EBCS
LONG PEAK | SHORT PEAK

Light and comfortable for everyday wear, certified to EN 812 for commercial, industrial or recreational low impact applications. Not recommended where risk factors require AS/NZS 1801 protective helmets.

FEATURES

- Comfortable and stylish EN 812 certified protective headwear
- Removable ergonomic ABS polyvac protective shell
- Ventilated with anti-shock foam cushioning and sweatband
- Elastic strap, easily clip-adjustable to head sizes 53-63cm (S-3XL)
- Retroreflective tape on peak, side panels and rear strap for
- 360-degree night visibility

- Fabric is UPF50 rated for UV protection
- Colours: black, navy, fluoro yellow, fluoro orange

SUITABLE FOR

- Construction
- Outdoor
- Industry
- Agriculture
- Recreation
- Siteworks



XFLEX SAFETY KNEEPADS

EKPA | EKPZ
ACTIV SINGLE | ZIPPY SINGLE

XFLEX ACTIV

FEATURES

- Ergonomically designed, durable knee pad for heavy use
- Neoprene liner, two-layer outer of ballistic poly fabric and non-slip PVC
- Foam padding with layered technology
- Adjustable dual straps with easy click-fit clip fasteners
- On backing card for hangsell display

SUITABLE FOR

- Tiling
- Flooring
- Roofing
- Plumbing
- Concreting
- Plastering
- Construction
- Paving



XFLEX ZIPPY

FEATURES

- Light weight, flexible, comfortable knee pad
- Neoprene inner and outer
- Dense, progressive EVA foam padding
- Dual straps with convenient hook-and-loop closure
- Ideal for workers frequently transitioning between kneeling and standing—not restrictive when walking

SUITABLE FOR

- Electrical
- Appliance servicing
- Plumbing
- Construction
- Cleaning
- Maintenance



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