

# LV JUICE

We're celebrating the best of New Zealand innovation and design by showcasing our most popular **locally made products** that we are proud to stock.

# NZ MADE



## This Month

- NZ DESIGNED & BUILT TUDS PITS PAGE 4
- LOCAL EARTHING SOLUTIONS PAGE 6
- NZ MADE RYANFIRE PASSIVE FIRE PROTECTION PAGE 7

## FREE OCHO CHOCOLATE BAR 40G (ASSORTED)

WHILE STOCKS LAST



When you spend over \$300 (+GST) on one invoice this month

**SUPPORTING NZ WITH OCHO CHOCOLATE MADE IN DUNEDIN**



www.transnet.co.nz





**WORKING FOR NEW ZEALAND**

TransNet is a 100% New Zealand owned and operated business. Our business is based on providing quality products quickly to our many valued customers from our extensive stock holding. We pride ourselves on high quality customer service. Our R&D division designs game changing products for our customers, and where possible these products are produced here in NZ using Kiwi businesses.

We understand the importance of supporting other local New Zealand businesses and in turn creating local employment opportunities and sales revenue streams. Our staff are our family, and together

we have taken on the challenge of sustainability and environmental responsibility. Our carbon neutral status was borne of this challenge. Our onsite solar micro grid generates more than 100% of the electricity we consume with the surplus being fed back into the NZ electricity grid.

Together we have reduced our landfill by 66% and increased recycling to include polystyrene. This has been supported by using innovative packaging materials for sustainable solutions.

Our whole team at TransNet would like to take this opportunity to thank you for your continued support.



**WHAT MAKES TRANSNET DIFFERENT?**

- ▀ ENVIRONMENTALLY RESPONSIBLE
- ▀ SUPPORTING LOCAL BUSINESSES
- ▀ EXTENSIVE STOCK HOLDING
- ▀ R&D WORKSHOP
- ▀ LOCAL & INTERNATIONAL PRODUCT SUPPORT
- ▀ IN-HOUSE TECHNICAL SPECIALISTS



**SUSTAINABILITY IN ACTION**

We're here to help you keep the power on, but there are ways to do that while also looking after our environment. Gaining ISO 14001 (Health, Safety, & Environment) and ISO 14064-1 (GHG Emission Management) certification in 2017 sparked a passion for us. We strived to keep improving and in 2019 our efforts were rewarded when we became Certified Carbon Neutral. Offsetting the remainder of our carbon emissions was something we investigated

thoroughly, wanting to work within our industry and at the same time to help a community. We chose a hydroelectric power station project in a third world country to help, something pretty special that we are immensely proud to have contributed to.

We want to show that it's possible to minimise our impact without having to compromise our values. We're also assisting some of our customers on their own sustainability journey!

**TRANSNET MONTHLY GIVEAWAY SUPPORTING KIWI BUSINESSES**



OCHO started as a boutique business in Dunedin in 2013, and five years later was sold to more than 3,000 small investors in the most successful equity crowdfunding campaign in New Zealand. A broad base of community ownership, fair pay for bean suppliers, and fair working conditions were essential requirements. And of course, great locally made

chocolate from NZ's home of chocolate in Dunedin.

With all the uncertainty we've faced over the past few months with COVID-19 we know how vital it is to keep the local economy going. We heard about what OCHO had done to keep jobs in their city and wanted to help by giving you a chance to try out their chocolate this month and show your support too.

[www.ocho.co.nz](http://www.ocho.co.nz)

**100% NEW ZEALAND**







## WHAT'S INSIDE?

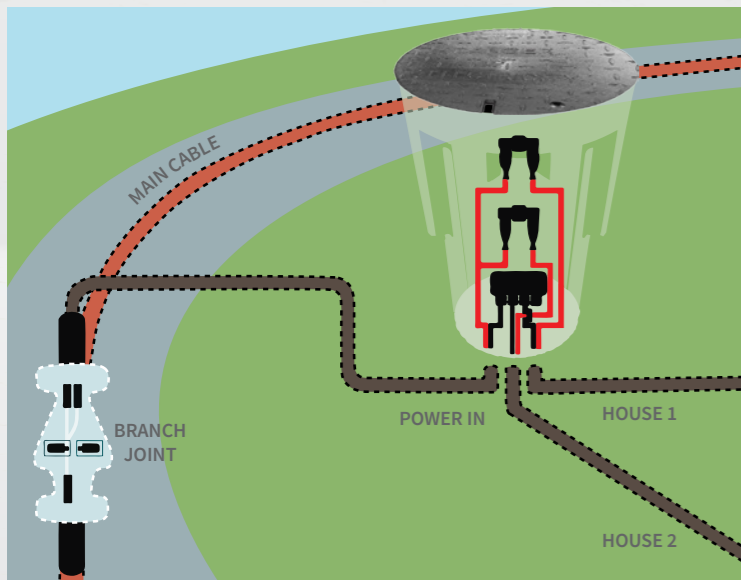
### TOTAL UNDERGROUND DISTRIBUTION SYSTEM

TUDS is designed to house fusing for customer services completely out of sight, safely and securely underground. TUDS have been tested to accommodate the weight of vehicles passing over them and are perfect for areas where space is an issue, store frontages, infill housing situations, or locations where aesthetics call for the landscape to be clean and uncluttered.

These pits were designed and built here as a solution to a specific problem faced by a New Zealand utility, and have now been in use around the country for almost twenty years.

The enclosure itself has been tested (AS/NZS3661.1:1993 pedestrian slip, AS3996-1992 downward force) for its ability to stand up to the elements.

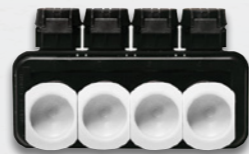
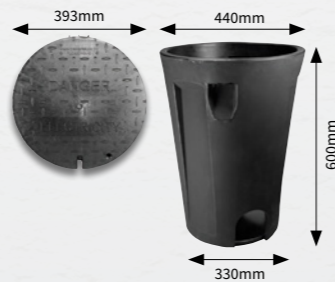
- **Safe & secure** for the public
- Can be **installed live**
- Lid latches into place & requires a **tool for access**
- All fittings are **touch safe** and **fully submersible**
- Pit & lid manufactured from durable black **UV resistant** plastic compounds
- **Fully recyclable**
- Stainless steel **spring lock** available



PIT & LID DESIGNED AND MADE IN NEW ZEALAND, AND LOADED WITH IMPORTED COMPONENTS CHOSEN FOR NZ SPECIFIC APPLICATIONS



Pit Fuse K199: Fully submersible design rated to IP68. Accepts barrel fuse links up to 100amps & copper or aluminium cable, 6mm<sup>2</sup>– 50mm<sup>2</sup>.



Gelport Connector: insulated multiport busbar. Accepts both copper and aluminium cable. 6mm<sup>2</sup>–150mm<sup>2</sup> (larger 16–240mm<sup>2</sup> also available) ANSI C119.1,2002.



Guro MM5 Branch Joint Kit: Used to tap a supply from the main transformer cable to the pit. Can connect single & multicore main to single & multicore supply cable. Environmentally friendly insulating compound.



## MADE IN NEW ZEALAND & TAILORED TO SUIT OUR CONDITIONS

### AN ECOPILLAR FOR EVERY SITUATION

From slim and unobtrusive to robust and powerful, the ECO Pillar range is broad enough to accommodate residential, commercial & control applications, while flexible enough to handle customised hardware configurations.

The ECO Pillar range is an integrated system, designed right here in New Zealand by people in the industry for people in the industry.

Built from fully recyclable Rotathene UV stable plastic, the ECO Pillar will take the knocks and come back for more. It's designed specifically for customers who demand safety, performance and unobtrusive good looks from their electrical reticulation systems.

A unique range of fastening systems is available. Internally, all components are specifically designed for the ECO Pillar.

Externally, ECO Pillar has a compact installation footprint with a contoured design and no sharp edges. Their modular design makes them easy to retrofit into existing installations.

- A **fully modular system** to meet all network requirements
- Accommodates **multiple** switchgear combinations
- **Recyclable**
- Mechanically **robust**
- **Unique** serial number
- Made of **excellent UV stable** Rotathene repurposed plastic
- Domestic, commercial & control applications

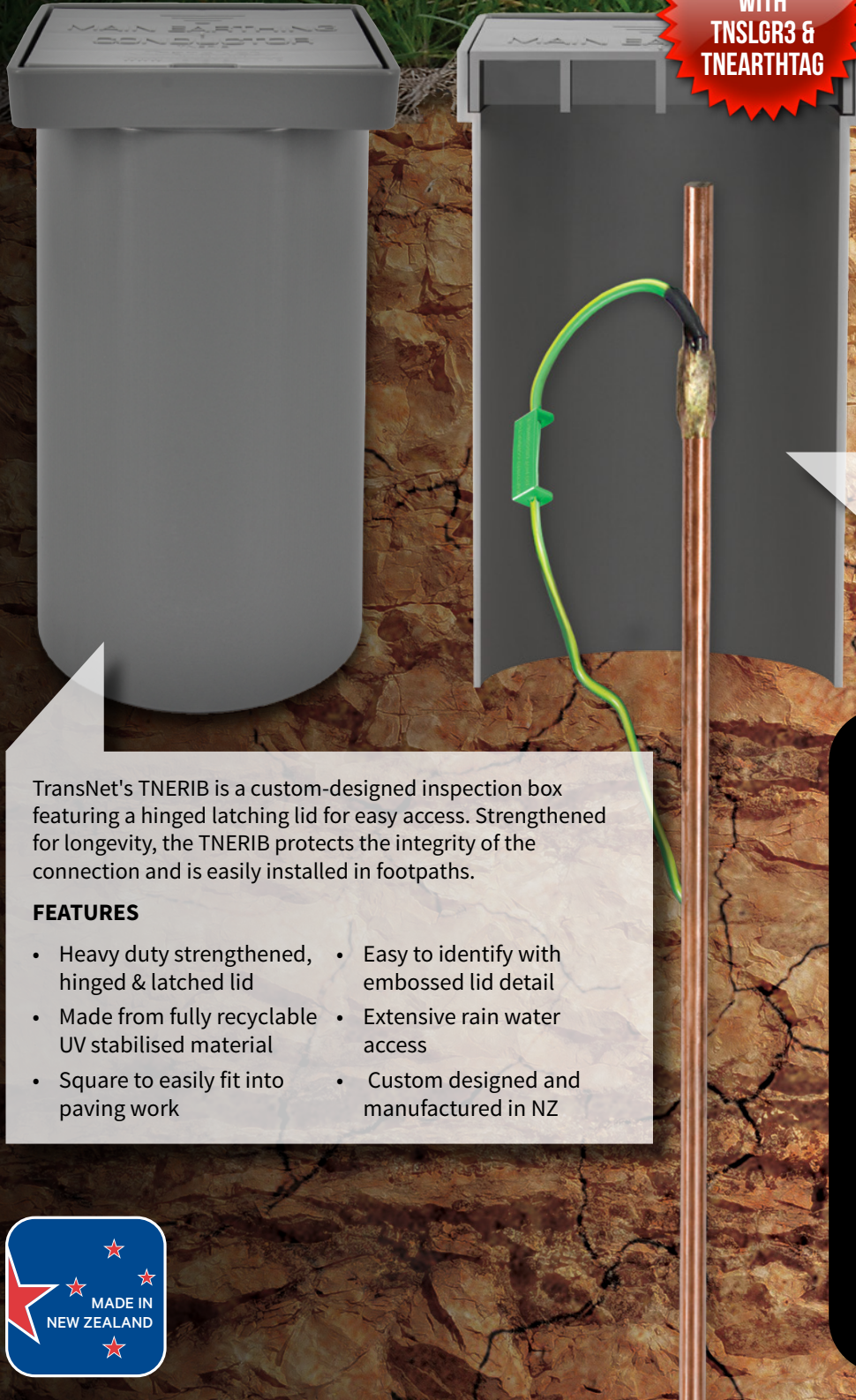






# TNERIB

TRANSNET EARTH ROD INSPECTION BOX



PICTURED WITH  
TNSLGR3 &  
TNEARTHAG

## COMPLETE EARTH FOR STREETLIGHT POLES

### FEATURES

- 13mm copper bonded rod
- Pre-welded
- 3m of 10mm<sup>2</sup> cable attached
- Cadweld and copper conductor included
- Able to be buried
- Position of the weld allows for the driving tip to be used on the rod
- Room underground for connection
- ERICO rod 1840mm long

Other cable sizes & lengths available on request

Cat No.	Description
TNSLGR3	COMPLETE EARTH SOLUTION FOR STREETLIGHT POLES

TransNet's TNERIB is a custom-designed inspection box featuring a hinged latching lid for easy access. Strengthened for longevity, the TNERIB protects the integrity of the connection and is easily installed in footpaths.

### FEATURES

- Heavy duty strengthened, hinged & latched lid
- Made from fully recyclable UV stabilised material
- Square to easily fit into paving work
- Easy to identify with embossed lid detail
- Extensive rain water access
- Custom designed and manufactured in NZ

### TRANSNET 24/7 LOCAL SUPPORT

Emergencies don't work nine to five and neither do we. Twenty-four hours a day, seven days a week, TransNet is on the job. There's no answering machine in the office – every call is answered by our trained in-house customer service team who are available to answer all your questions and get the products you need delivered to you when you need them.

In addition, you have access to ongoing technical support from our industry experienced engineers & product managers, to ensure that no matter how difficult the job is you'll have the knowledge to do it right.





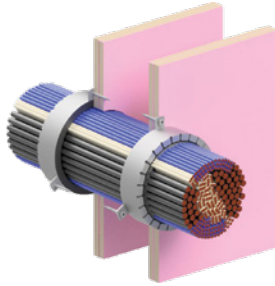
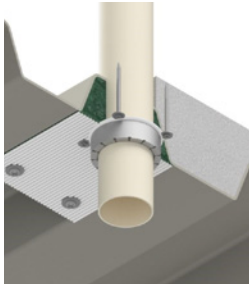


## FIRESTOPPING SOLUTIONS

RYANFIRE offers specific firestopping products for specific applications and expertise to assist with providing custom solutions for individual installation requirements.

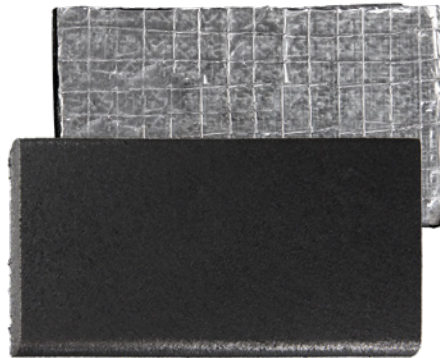
All products supplied by RYANFIRE are comprehensively tested at internationally accredited test laboratories and meet the national building code requirements.

### CORRECT INSTALLATION METHODS FOR EVERY APPLICATION



*Slimline Fire Collar*

*Fire Pad*



#### FEATURES

- Ultra-slim flange and body design ensures easy installation in awkward situations
- Simple single click clasp
- Up to 2 hours fire rating, depending on system detail
- Stainless Steel
- Water resistant
- Non-corrosive: inert product
- Range of sizes from 50mm Ø to 160mm Ø



#### FEATURES

- Fire resistance class EL-90 according to EN 1366/3
- Tested to AS1530.4-2005 AS4072.1-2005
- 20.1 volume expansion
- Suitable for electrical flush boxes such as light switches & socket outlets
- Tested with single & double layer GIB walls

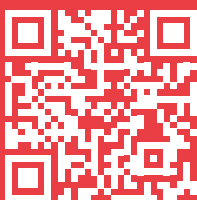


We've committed to reducing our carbon footprint not just to help with a global problem, but also to contribute positively to our own community. We want to take less from the environment and leave more for everyone else.

- We collect & store 25,000L of rainwater to flush toilets & water gardens. No taking water from Auckland's reservoirs when they need it most.
- Our 544 panel Solar farm in East Tamaki generates up to 150kW of energy when it's sunny out and our 30kW/130kWh smart storage system efficiently manages our energy usage.
- We've automated our forklift charging to make the most of the solar generation and reduce reliance on the grid.
- Our staff grows seasonal food in our onsite garden for us all to enjoy.



VIEW  
THE  
RANGE





# MAKE THE RIGHT CONNECTIONS

## NZ Made Connectors



### Auckland

78 Cryers Road  
East Tamaki  
Auckland  
NEW ZEALAND  
Ph 0800 442 182  
Fax 0800 442 183  
PO Box 39 383  
Howick, Auckland

### Wellington

10 Petone Ave  
Petone  
Wellington  
NEW ZEALAND  
Ph 04 576 2530  
Fax 04 576 0040  
PO Box 39 383  
Howick, Auckland  
NEW ZEALAND  
sales@transnet.co.nz

### TransNet Tonga

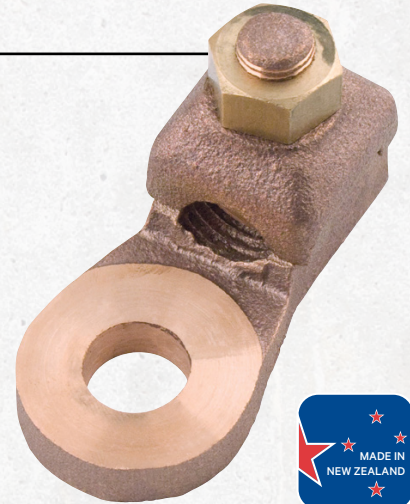
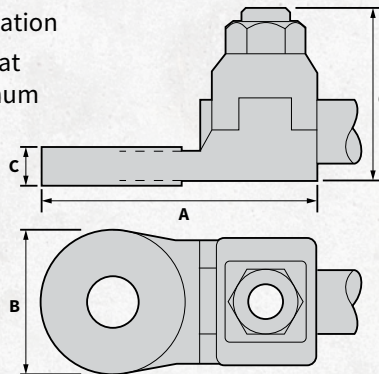
#### Nuku'alofa

Lakalakaimonu Multi Utility  
Complex  
Taufa'ahau Road  
Poutaha  
Nuku'alofa  
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Ph +67 627 939  
Fax +67 627 976  
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## BOLTED CABLE LUGS

### FEATURES

- Quick and easy termination
- Palms are machined flat and parallel for maximum conductivity
- Re-usable
- Copper alloy

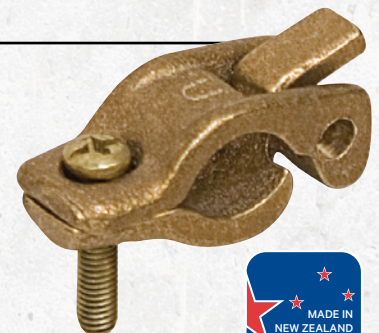


Cat No.	Generic Code	Conductor Size (mm <sup>2</sup> )	Non Flexible Conductor	Stud Size	Dimensions (mm)			
					A	B	C	G
H1802/1	NO.2	16	7/1.70	M8	44	19	5.5	23
H1803/1 H1803X01/1	NO.3	25-35	7/2.14 19/1.53	M10 M12	53	25	5.5	27
H1804/1	NO.4	50-70	19/1.78 19/2.14	M12	60	32	6.4	34
H1805/1	NO.5	95	37/1.78	M12	65	32	7.9	38
H1806/1	NO.6	150-185	37/2.25 37/2.52	M16	76	38	8.7	45
H1807/1	NO.7	185-240	61/2.25	M20	86	44	10.3	53



## BOLTED EARTH CONNECTORS

Simple and robust, these bolted connectors have a groove to ensure correct placement of conductor. Designed for single conductor parallel orientation. These connectors can be easily removed should the need arise.



Cat No.	Description	Size (mm)
H1826-1	UTILUX CAST BRASS EARTH CLAMP, CONDUCTOR 6-10MM <sup>2</sup> ON ALL CONNECTORS	15
H1826-2		19
H1826-3		19-25



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NEW ZEALAND OWNED