

MAIN EARTH INSPECTION BOX

- TNERIB, EARTH ROD CONNECTION PROTECTION



Main earth connections are an integral part of a safe installation and until recently protecting them seemed a bit of an afterthought - the main earth connection needs to be accessible but also protected to ensure the integrity of the connection isn't compromised.

The main earth connection in domestic installations often ends up in garden beds or on footpaths outside the house. The best way to protect the connection, while at the same time allowing unobstructed access for later inspection, is to cover it with a purpose-built inspection box.

TransNet has engineered a product specifically for this - the TNERIB, custom-designed inspection box with a hinged latching lid for easy access. This specially designed lid is strengthened for longevity and to enable easy installation in footpaths where it blends well with paving.

“Designed by NZ contractors for NZ contractors, the TNERIB improves the look and safety of any earth installation”.

THE KEY POINTS

- In order to easily fit into cobblestone work the top portion is square. To retain the strength of the section that goes in the ground, the buried region remains round, as round is much stronger and less likely to cave in if the ground around it is compacted.
- The lid is hinged and latches into place, offering a far superior solution for retaining the lid, the lid can't simply come free from the box.
- To find a solution to the potential Health and Safety Hazard of an ill fitting lid the TNERIB lid must be prised off with a tool not just removed by hand. An easy to remove lid makes it very easy for kids to touch the earth wire/rod. There is a risk of electric shock from touching the earth wire/rod if there is a poor earth and the rod becomes live.
- Rain water access is important. The access for rain is extensive on the TNERIB, firstly the gaps around the lid total up to 700mm² of area allowing the rain water to flow into the enclosure, other lids offer only 314mm². The TNERIB square lid acts as a water catchment area collecting even more, which in turn flows into the box.
- We enquired about the Electrical Regulations requirements for labelling to ensure the wording on the lid was correct before it was produced.

FEATURES

- Heavy duty strengthened, hinged lid
- Lid latches closed
- Made from UV stabilised polypropylene
- Easy to identify with embossed lid detail
- Designed and manufactured in NZ
- Dimensions: 120mm X 120mm X 200mm tall



Product # TNERIB

