

ABOUT US

Stainless Electrical products, (S.E.P) are a privately owned and operated Company that have been in the business of Stainless Steel Fabrication since 2004.

Located in Hamilton S.E.P design and manufacturer quality products from sheet metal and stainless steel.

Our product range including components & accessories are used in industries such as Food , Dairy, Power Utilities and the health sector.

S.E.P specialize in the fabrication of stainless steel enclosures fitted with ABB electrical products.

We work alongside ABB, Tetra Pak, Fonterra, Hitachi Energy, WEL Networks & GEA to supply our services to a multitude of Infrastructures.

We have the team & the capacity, to create unique solutions & prototypes for electrical infrastructure projects with short or long production runs.

From design through to completion, our team are committed to manufacturing the highest level of workmanship at a competitive rate to an agreed time frame.

ENGINEERING

Our fully equipped fabrication workshop features a 3 meter wide CNC 120t Brake Press, 3 meter Guillotine, Stud -Tig Welders and an IWM Water jet cutter.

Our water jet cutter means we can provide a complete service from computer drawings to delivery of your product. Water jet cutting is also ideal for low volume one-offs, prototypes & fine intricate shapes.

S.E.P are the only NZ company to have built their own machine to manufacturer Stainless steel wire mesh cable trays.

Our trays are made from 5mm - T304 / ½ Hard Tempered Stainless Steel Rod.

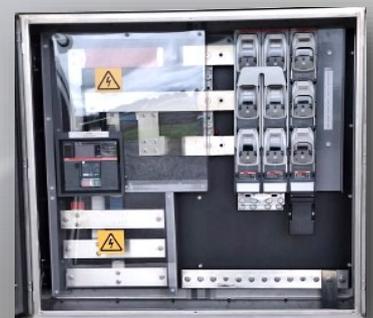
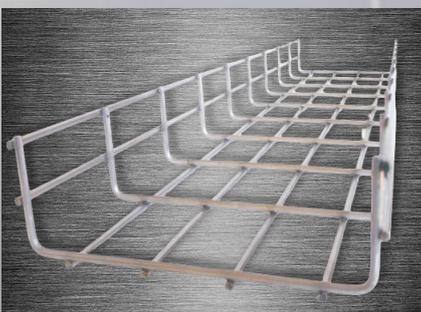
This rod is sourced from overseas and has been manufactured to the International specification Din 1.4571 (V4A) AISI 316 TI. Characteristics of the material used and the finished product, has been designed to meet the most demanding requirements of electrical and communication installation.

Individual units have a standard length of 3metres; side walls of 60mm, with width variations of 60mm-100mm-150mm-200mm-300mm-400mm-450mm-500mm & 600mm.

In the smaller sizes, 60mm-100mm, we also manufacture with 30mm side walls. They are lightweight, strong, effective, and easy to install. S.E.P Wire Basket Cable Trays allow air circulation to keep wiring cool while offering good resistance to corrosion in natural and food atmospheres.

We can also supply pre-made horizontal bends, internal risers, external risers and horizontal 'T' sections.

If preferred, you can use universal joining plates, joining clamps, joining strips, hanging brackets, side supports, centre divider, conduit supports or mounting brackets. All accessories are supplied pre-drilled complete with nuts and bolts as required. Units can be welded together on site or a Quick Fit range of accessories are also available.



We would like to inform you of a pricing adjustment that will be implemented by ABB (Electrification) on 1st April 2024.

In conjunction with ABB componentry Stainless Electrical Products create innovative & industry leading solutions to an ever changing environment.

Backed by 70 years of Electrical expertise S.E.P provide turn key solutions for end users by utilizing the latest Technology.

In 2010 we were approached by ABB Ltd New Zealand to manufacture and install LV racks into transformers for ABB clients.

We manufacture a range of LV racks fitted into transformers, standalone custom manufactured stainless steel enclosures (complete with copper bus bars) or supplied as a prebuilt rack only.

We are also an appointed Technical Distributor to support the ABB Low Voltage Fusegear range for the utilities sector. We carry full stock of InLine II Disconnects, Metering Products and OT switch's.

We can offer you a complete solution from the supply of the LV rack components to a complete assembled solution designed and built to your specific requirements

Stainless Electrical Products (SEP) would like this opportunity to thank you for your business and ongoing support.

If you have any questions, please feel free to contact me or the SEP team.

Kind Regards

Aub Hart
Director
0274 778 445

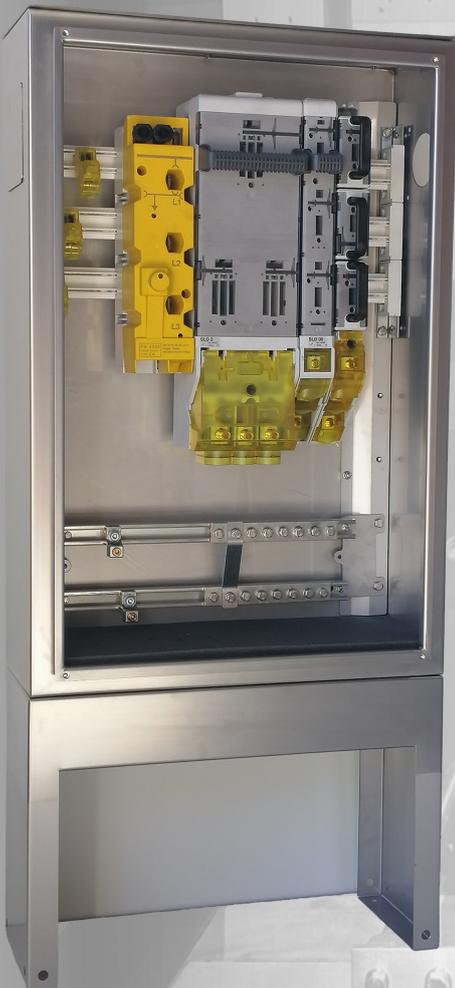


S.E.P Modular Distribution Cabinets are designed for outdoor environments.

They are able to withstand temperatures from sub-zero to the extremes of summer heat by eliminating condensation through ventilation vents.

APPLICATION BENEFITS

- Electrical supplies for buildings such as hospitals, hotels, malls
- Utility low voltage distribution networks
- Feeding pillars for electrical vehicle charging station
- Main distribution boards for various industries
- Street and road lighting supplies



Distribution Cabinets are fully customizable and modular. Choose from a number of bases, cabinet bodies, tops, gland plates, and accessories.

Available in 5 standard widths - 400mmW, 600mmW, 800mmW, 1000mmW & 1200mmW Cabinets available.

Option for 220mm, 320mm Depth and 420mm
Custom Cabinets available to suit your dimensions & requirements



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COME MEET THE TEAM AT THE EAA2024 CONFERENCE - FIND US AT STAND 8

The banner features a dark blue background with a glowing hexagonal pattern. On the left, the 'eea' logo is accompanied by the text 'Electricity Engineers' Association'. The central text reads 'DELIVERING A NET ZERO CARBON ENERGY FUTURE'. On the right, it specifies 'TE PAE, CHRISTCHURCH 10-12 SEPTEMBER 2024'. At the bottom, a white bar contains the text 'EAA2024 CONFERENCE - 10 TO 12 SEPTEMBER, TE PAE, CHRISTCHURCH'.

