

TXPAD1-C – BASE & PAD SET

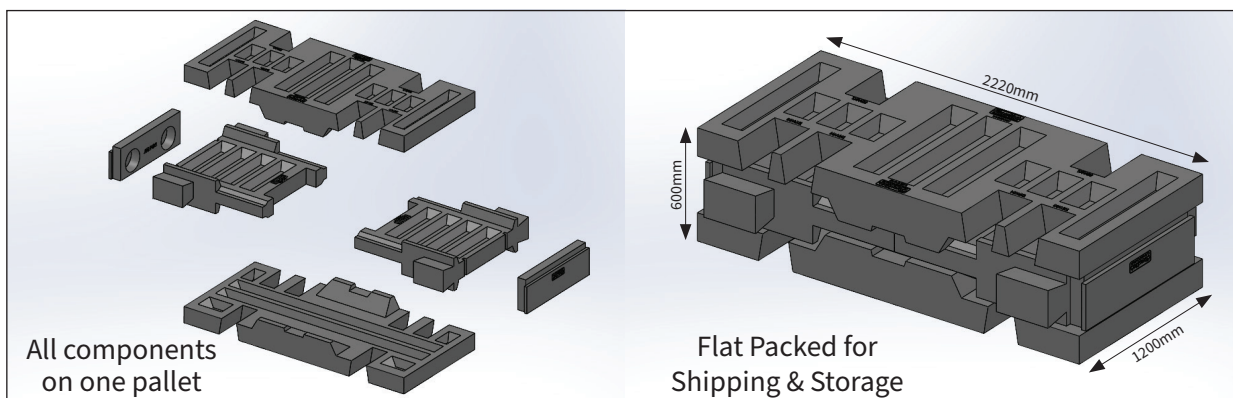
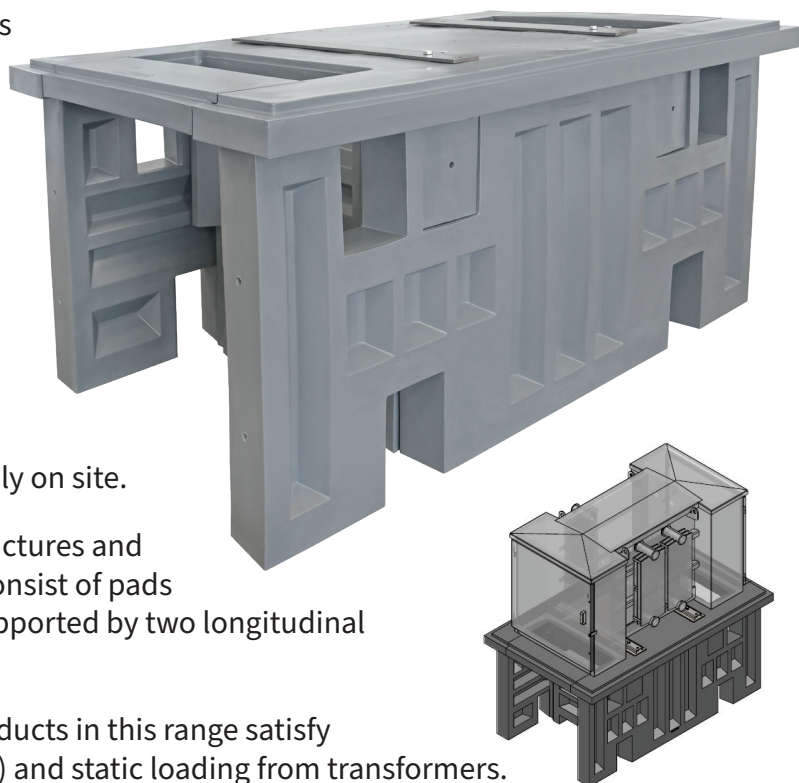
- MDPE TRANSFORMER PAD ASSEMBLY

A new generation in transformer support structures has arrived. This UV stabilised medium-density polyethylene (MDPE) plastic range is made to replace currently used concrete pads and supporting structures.

With Health and Safety front of mind, this range has been designed for ease of use, lightweight manoeuvrability and environmental protection. The MDPE components are rotationally molded right here in New Zealand to the very clever design specification of our local engineers. They are both lightweight and strong, for fast and simple assembly on site.

TXPAD1-C assemblies include supporting base structures and the Transformer pad. The supporting structures consist of pads supported by interlocking footings. Each pad is supported by two longitudinal footings and two transverse footings.

FE (Finite Element) simulation results show all products in this range satisfy requirements around seismic loading (Earthquake) and static loading from transformers.



CAT No.	Description
TXPAD1-C	Transformer Pad & Base Assembly for common minisub style transformers 50 kVA to 500 kVA
TXPAD2-C	**Transformer Pad & Base Assembly for common minisub style transformers 500 kVA to 1 MVA
TXPAD3-C	**Transformer Pad & Base Assembly for common minisub style transformers 1250 kVA to 1.5 MVA

Notes: Full test report is available on request.

**Under development - contact us for more information

v. 011 11/23

FEATURES & BENEFITS

COST EFFECTIVE

- No heavy machinery required for installation
- Rotational moulded construction
- No excess materials used
- Supplied flat packed for shipping & storage savings

ENVIRONMENTAL RESPONSIBILITY

- No timber used, preserving forests
- No chemical leaching
- Fully recyclable at end of life
- Long service life

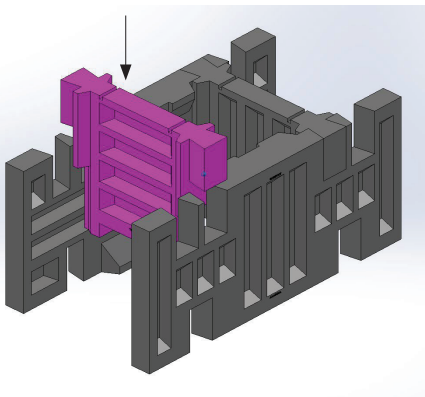
HEALTH & SAFETY

- Lightweight design
- No special tools or skills required
- Won't crack or crumble
- Designed to meet requirements of AS/NZS 1170.0 for Earthquake/Seismic resilience

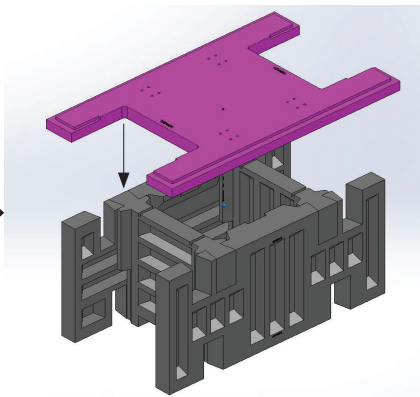
QUICK & EASY

- Can be assembled on site by two persons only
- No special skills required
- No heavy machinery required to lift & position
- Components simply lock together
- Consistency of finished install regardless of installer

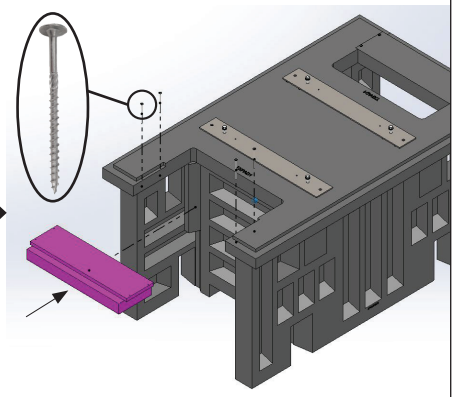
EASY ASSEMBLY



Interlock base pieces to form solid base ready for transformer pad



Attach Transformer pad and secure in place on base



Install cable entry cover and secure with screws provided