



**100%
REUSABLE
RECYCLABLE**

Ecopile is 100% reusable and 100% recyclable. Has the lowest carbon footprint compared to screw piles and conventional concrete piles that need heavy machinery.



**DIY
NO HEAVY
TOOLS**

Installation with hand tools without the need for specialist skilled operators. No heavy machinery means fewer people on site, lower safety risk and cleaner site compared to concrete foundations.



**FASTEST
INSTALL**

Installs can be completed in under 5 minutes per post and are instant load bearing so work can continue without having to wait for dry times.



**COST-
EFFECTIVE**

No concrete so no council pre-pour inspections. No mess, no fuss, any weather, no specialist trades, instant load bearing, no wait time, soft sand to hard rock - all equate to less time and cost.



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ASK ABOUT OUR OTHER
GREAT PRODUCTS



THE DESIGNED IN NZ FOR
LOCAL CONDITIONS
**FUTURE IN
FOUNDATIONS
IS HERE**



Installed easily with hand tools.



Easier to line up piles.



No heavy equipment = No mess.



Very versatile, from hard rock to soft sand.

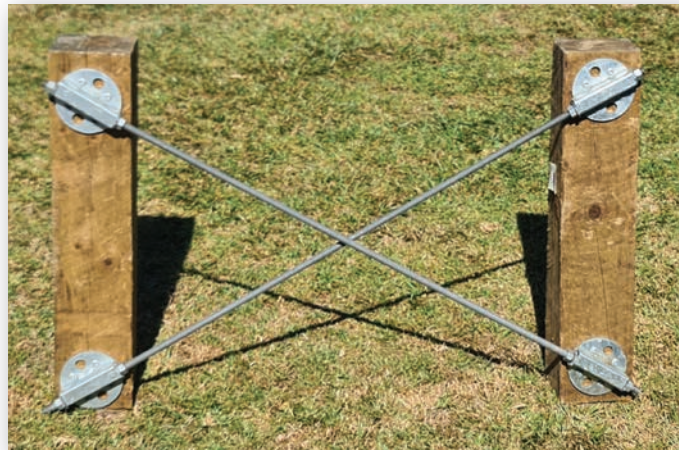
What is Ecopile?

Ecopile is a reusable foundation system that is simple and fast to install without specialist labour, requires no heavy machinery, does not disturb the ground and has instant holding power and high strength. So offers significant improvement in result, efficiency and cost savings for foundations.

Engineering principals are based on the roots of a tree that combines shallow and deep foundation anchors. Ecopile - the theory of bearing capacity of a shallow foundation, skin friction and toe resistance of a deep foundation. If it's good for Mother Nature...

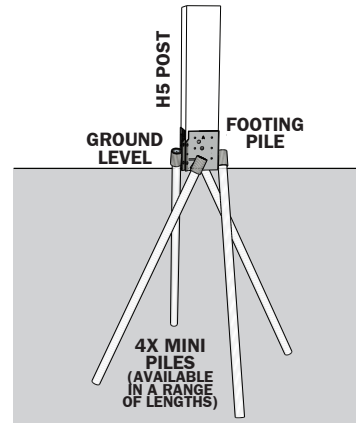
Benefits of Ecopile

- High strength
- Simple
- Cost-effective
- Quick to install
- Minimal soil and site disturbance
- Recyclable and reusable
- Suitable for large floor spans of up to 4m
- Suitable in cyclonic regions
- Ideal for remote areas and difficult terrain
- Backed by our technical support team
- Independently tested to ASTM piling standards
- Green solution for low carbon footing systems
- Ability to support various types of loading such as compression, uplift, lateral loads and bending moments
- Suitable in any penetrable soil such as sand, clay, fine gravels and even sedimentary rock



Ecopile vs concrete

ECOPILE	CONCRETE
Fixed costs	×
No excavation required	×
No dirt or spoil removal or relocation	×
No pre-pour council inspection	×
No concrete pump	×
No post propping materials	×
No gravel for post holes	×
Instant bearing capacity, continue same day	×
Low workplace safety risk	×
Fast install time	×
No rain delays	×
No more than 2 people required on site	×
Not affected by heavy access issues	×
Environmentally friendly	×
No landscaping required	×
Reusable/Recyclable	×
Adjustable plumb and level once installed	×



**WATCH SIMPLE
INSTALLATION
VIDEO HERE**

Bracing Systems

**Add this simple to install
Bracing System, ideal for for:**

- Post-to-post connection
- Post-to-bearer connection

The full Cross Bracing Set is 3m long, and can be cut to suit your installation. Longer length options available. Bracing does not require any welding for installation.

