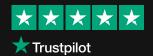




Get your project off the ground with the most efficient and sustainable alternative to concrete foundations for log cabins, glamping pods and holiday lodges.





Ground screws deliver a strong and level base for your projects without the environmental impact of concrete, avoiding substantial excavations, removal of spoils, and damaging land and natural habitats.

There are several more benefits to choosing ground screws for your next project.

- Install in hard-to-access and off-grid areas
- Install over sloping, uneven, and soft ground
- Install without damaging trees and natural habitats
- Install any time of the year, in all weather conditions
- Install without digging, mess, or pouring concrete
- Save time, money, and the environment







## 01691 880 780

If you would like some free advice on using ground screws for your project, get in touch, and we'll be happy to help.

## A full turnkey solution

We offer a complete service to make your projects go as smoothly as possible.

We design your foundation's layout based on your specific building designs and project requirements, considering the balance of any significant loads, and manufacturing bespoke fittings where required.

Our dedicated teams can **test**, **plan and install projects quickly across the UK and Ireland**, regardless of the time of year or weather, so you can be confident you get the **right foundations for the most time-critical projects**.

To enable you to get building right away, we can also supply and install a **timber or steel structural subframe**, including any extra features, such as extended decking.

We can work seamlessly with you as an extension of your team or deal directly with your customer.





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Without the ground screws, the project simply wouldn't have worked. As well as the environmental benefits, we were amazed at the time and cost savings compared to traditional foundations.

**PRIVATE CUSTOMER** 







**Highly capable and guaranteed** 

Our range of ground screws is **designed and supplied in the UK by RADIX**, a company dedicated to engineering the most effective and low-carbon foundation solutions.

Each ground screw offers a safe load-bearing capacity exceeding 75kN in suitable ground conditions and can withstand substantial vertical uplift and horizontal forces capable of supporting projects of all shapes and sizes.

With structures elevated from the ground, drainage is improved, increasing the lifespan of your building.

Ground screws are widely accepted under building guidelines and are fast becoming a prefered and specified foundation solution for projects located in natural areas.



We can carry out **site-specific load-bearing tests** across multiple sites and provide **structural analysis reports** for supporting documentation for any project.

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A really fantastic, fast, and excellent base with zero fuss and is perfect for our log cabin. We considered a concrete base: this is so much better.

**ALAN PHEONIX HOLLAND** 









## **Attachments and Brackets**

Secure your project with our universal fittings and brackets, or we can manufacture bespoke designs.

### Strong, Structural Steel

Choose from our range of 76mm to 114mm diameter screws to support your project's required compression, tensile or lateral loads.

## **Durable and Long Lasting**

Galvanised to BS EN ISO 1461: 2009 for enduring protection and an increased life expectancy.

### **Load Resistance**

Tested to EN 1997-1 (EC7), with site-specific load testing completed on request.





## **Product & Service Guarantee**

The structural integrity of the RADIX Ground Screws that we supply and install on our projects is covered with a **35-year ground screw guarantee**, and the quality of our work with a **10-year installation guarantee**, so you can trust in our product and service.

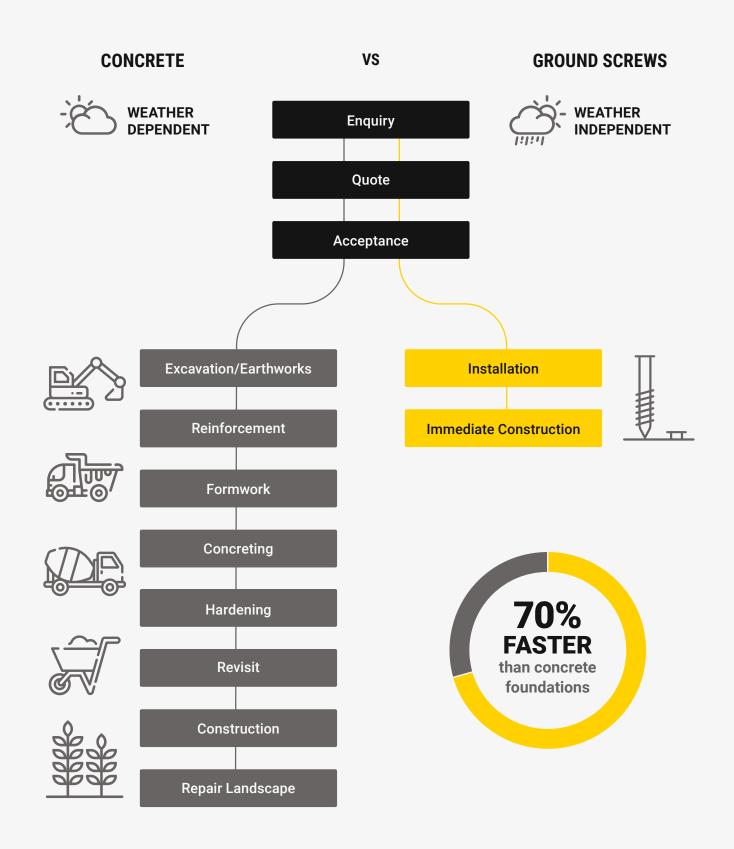




# **Get projects off the ground faster**

Unlike traditional foundations, ground screws take a fraction of the time to install, using industry-leading equipment to drive them into the ground without the mess or damage caused by digging and concrete.

Ground screw foundations are also **capable of being built on immediately** after installation, so you can get on
with building your project right away.





**Diversifying unused land** 

Our ground screws and installation equipment can go where traditional foundations cannot, making building in hard-to-access and remote areas possible, including over significantly sloping and uneven ground.

With ground screws capable of producing a strong and level base without damaging land or soil quality, they are the perfect foundation solution for building in the most scenic locations.

If land ever needs to be further repurposed, ground screw foundations can be **relocated or removed** without digging up or damaging our environment.



IE Jahren Ivek Iv ek Tyvek Tyv

Great experience from beginning to end.
Really happy with quality finished product.
KAREN B.



Concrete is harming the environment - in a big way.

Replacing concrete with ground screws for your project will make a difference. It's a small difference, but **being environmentally friendly** is about making many small changes together.

By switching to ground screws for your project:

- You enjoy faster installs without delay or hassle
- Your customer experiences minimal disruption and no damage or mess to their garden
- You will both have helped protect our environment by avoiding concrete foundations



Concrete is the

## 2<sup>nd</sup> highest

consumed substance on Earth after water



10% of carbon

are a result of cement production globally



3 tonnes

of concrete is used on average by every person on the planet per year



11

A brilliant solution for constructing a solid platform on which I could build a cabin in a very inaccessible place. Quick and very competitively priced. This is an outstanding service and I highly recommend them.

**BOB COLTER** 





A traditional base made of 16 x 0.125m<sup>3</sup> concrete piers would use 2m<sup>3</sup> or 4.8 tonnes of concrete - and requires a lot of digging!

The average embodied carbon in concrete is 358kg per 1m³, therefore **the** average CO2e = 716kg

Alternatively, 16 RDX PRO 76mm x 1250mm ground screws, each weighing 10kg or 160kg total, will produce a solid foundation without digging or damage.

The average embodied carbon in steel is 1850kg per tonne, therefore **the average CO2e = 296kg** 

Projects over areas of sloping or challenging ground will require excavating and significantly more concrete - or may not be possible at all. **We can raise levels quickly and with minimal impact by selecting longer screws!** 

## **Prevent untimely delays and save money**

With no need for digging, the cost of **installing ground** screws is typically lower than concrete foundations.

The cost of concrete foundations also increases significantly over areas of sloping ground or where conditions become more challenging.

Without impacting the foundation's integrity, we can install ground screws all year round and in any weather, making costly project delays a thing of the past.



If we take a 6m x 12m holiday lodge being installed on level ground, adhering to building guidelines, there are savings with ground screws.

### Concrete

The cost of installing a 150mm deep concrete base, including excavation with spoils remaining on-site, materials and labour is £10,080.

### **Ground Screws**

Without digging, causing mess or damage to the garden, the supply and installation of our ground screws with a timber-frame is £8,820.

The cost of concrete foundations increases significantly on sites with sloping or unlevel ground, which will require more excavation, removal of spoils, materials and labour. **We only need to select longer screws!** 

<sup>\*</sup> Price comparisons provided as of August 2022.



Ground screws are the future of foundations, offering the most efficient and eco-friendly alternative to concrete, and we want to help you fully utilise their benefits to install more projects and grow your business.

Our dedicated teams can support you in every way, from **planning, surveying and installing** ground screws for any scale of projects across the UK and Ireland.

With installation possible all year round and in any weather, you can be confident you get the right foundations for even the most time-critical projects.

**Communication is key**, and we will keep in touch to ensure that you have everything you need from us every step of the way.

All we have is good things to say.

Everything from project planning,
analysis, advice and installation is in
place with No More Digging. It isn't easy
to find good partners in any industry, so
having one here that goes beyond the
parameters of expectation is incredible.

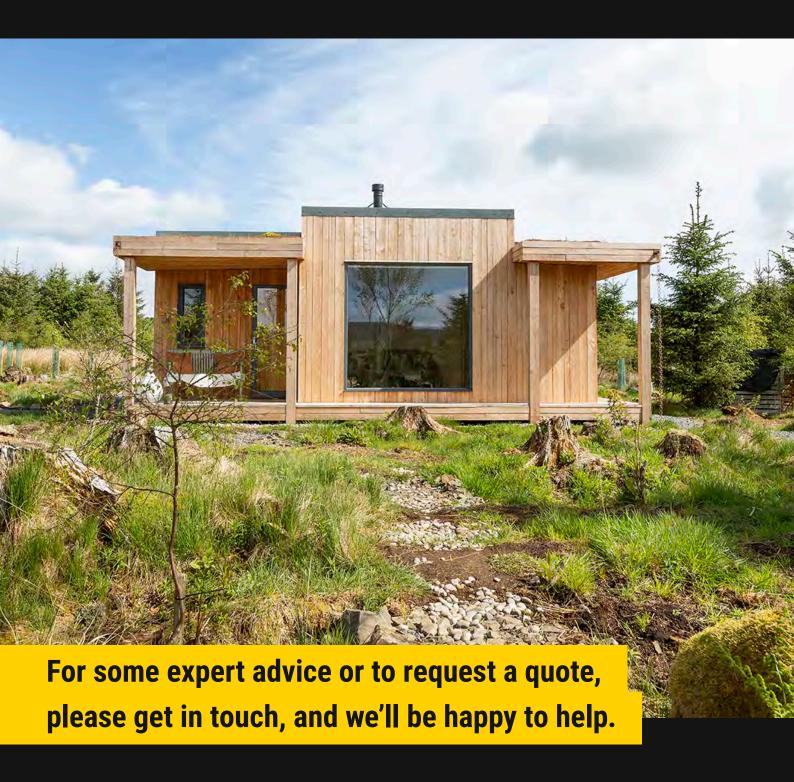
**URBANPODS** 





If you would like some free advice on any of your upcoming projects, please give us a call on **01691 880 780**, and we'll be happy to help.





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**PHONE**: 01691 880 780

**EMAIL:** westmidlands@nomoredigging.co.uk

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