



Technical Data

Description:

Oz-Post™ is a four finned, harpoon-like spear manufactured from 2mm and 3mm hot dipped galvanized, high grade steel which is simply driven into the ground with a jackhammer. The Oz-Post™ is a post anchor for use when erecting all types of fences, sign posts or other non-load bearing structures.

Application & Uses:

Oz-Post™ may be used in any situation where there is no potential for wind up-lift loading from a roof structure, or where the subsoil is stable in nature. When considering the suitability of Oz-Post™ for your application reference should be made to wind loading and soil type tables, if in doubt you can email Oz-Post™ for further clarification at info@oz-post.com.

Oz-Post™ can be used for:

Permanent Fencing	Temporary Fencing Decks
Mail Boxes	Clothes Lines
Tree/Shrub supports	Playground Equipment
Wood fences	Chain mesh Fences
Street Sign posts	Open Pergolas
Signs	

Features & Benefits:

Oz-Post™ represents both a change and advance in the concept of ground supports of a magnitude not seen for many years. Oz-Post™ are fully retrievable and reusable allowing structures to be moved with no capital waste. As a result the Oz-Post™ can be used as both a permanent or temporary post installation system. Both on insertion and removal there is little or no environmental impact and wood posts are protected from rot caused by soil and moisture.

An Oz-Post™ can be easily installed in less than four minutes by only one person. The dramatic time savings compared to traditional methods will provide for a cost reduction and significant improvements in labor efficiency.

When using Oz-Post™ the posts can be up to 750mm (30") shorter than what would be used with traditional post securing methods. No concrete is required; the large surface area of the fins gives maximum contact with the surrounding soil resulting in excellent grip and stability. The Oz-Post™ is suitable for steel or wood posts, round, square or rectangular sections are accommodated for. The post housing is manufactured to allow for water run-off.

Environmental Impact:

Oz-Post™ are removable and re-useable and upon extraction only leave a tiny cross shaped hole which quickly disappears as the soil closes in naturally. Compare this to the huge boulder sized hole left when extracting a post that has been installed using concrete.

Because there is no need to bury the posts, timber and steel structures may be of shorter length thereby saving valuable resources. The life of an Oz-Post™ far exceeds that of timber in a subterranean application, again representing saving of valuable resources. Oz-Post's™ can also be recycled.

Regulations:

There are various local authority planning and building regulations that relate to installation of fencing and or sign posts. Compliance with such regulations is required and if necessary assistance should be sought from a qualified trades person to help with the design and construction of fencing and or signage. Post positioning when fences are aligned to boundaries should be ascertained prior installing Oz-Post™. While the Oz-Post™ is removable it will save time and energy if the Oz-Post™ is positioned correctly. Local cities have various regulations regarding the placement of signs on Public and private property be sure to check with these regulations before installing your sign posts.

Utilities:

As with any underground work that you do, you must call all utility companies to mark where the underground utilities are before you drive the Oz-Post™ into the ground. Costly repairs, serious injury or death could occur if the Oz-Post is driven into any kind of utility.

Certification & Testing:

Oz-Post™ has been used by many government departments since 1993 and has undergone crash and strength testing. These tests and approvals have been carried out independently by Government departments and the Department of Civil Engineering at the University of Queensland, which is a NATA accredited testing facility. Complete testing results are available upon request, or see our internet site www.oz-post.com to request more data. With over 1 million already in use you can be assured that Oz-Post™ has performed well in all kinds of terrain and different applications.

Warranty:

Oz-Post™ warranty extends to 25 years from the date of original purchase. The warranty is valid where the soil has a normal pH of between 4 & 6. The warranty is limited to the cost of replacement of the Oz-Post™, costs of installation or costs associated with materials used in conjunction with the Oz-Post™ are not the responsibility of Oz-Post™. For the warranty to be valid the correct installation procedures need to be adhered to. The product has been tested and certified by an accredited engineer for fence and sign posts only. The warranty of Oz-Post™ is void if used for any other purpose. Change in soil conditions due to change in environment (natural or manufactured) that adversely effect the performance of Oz-Post™ are not the responsibility of Oz-Post™ and as a result under these conditions the warranty will be void.

Oz-Post LP

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