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TIMBER PRODUCTS

## Pre-Cast Concrete Deck Pier / Deck Block

The most difficult part of building any deck is digging post holes, mixing concrete and pouring footings. This ingenious product eliminates these laborious steps. Concrete Deck Piers are precast concrete blocks that are set on a bed of gravel, eliminating the need to dig post holes.

- Eliminates post hole digging, mixing concrete and pouring footings
- Slots hold 47mm joists, holes hold 100x100mm post
- Provides stability and structure to build a deck base upon
- Can help protect against deck damage from frost heave



Moulded into the top of each deck pier are slots and a square recess. The slots on a concrete Deck Pier hold 47mm joists and the hole is for a 100 x 100mm post - necessary when building on uneven terrain or creating different deck levels.

Outdoor structures, such as decks, porches, some garden sheds and gazebos, which at some point will hold weight, require strong footings as a base to build on. If the structure is lacking a strong and stable set of foundations, the wooden posts and beams used to create the structure may fail - resulting in possible injury and destruction of the structure. Using concrete deck blocks will help minimise such risk.

Concrete Deck Block can also help to prevent frost heave when wet or damp soil freezes. Frost heave will cause the structure to 'heave' upwards causing the soil around the structure to push up. In order to combat this problem, footings should be placed 6 inches or more below the frost line. The frost line is the maximum depth where the ground will freeze in the winter.

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