

CANZAC® | GROUP

Improving the performance of concrete worldwide®



DOWEL SYSTEMS

MONSTA-DOWEL®

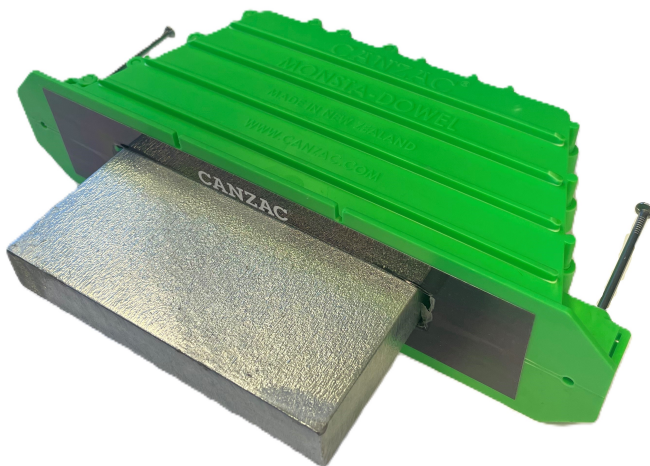
THE MOST ADVANCED PLATE DOWEL SYSTEM IN THE INDUSTRY FOR HEAVY DUTY CONCRETE SLABS AND PAVEMENTS

The MONSTA-DOWEL is a high performance plate dowel System engineered and designed to provide ultimate load transfer for heavy duty industrial concrete slabs and pavements. Where a single row of 10mm thick plate dowels simply wouldn't perform.

A tapered dowel plate is not utilised, as the reduction in effective bearing area with increasing joint width would significantly diminish dowel capacity.

The tapered dowel sleeve geometry provides variable lateral movement capability, increasing proportionally with joint opening width.

The MONSTA-DOWEL System consists of a constant width plate dowel 125mm wide x 150mm long x 20mm thick.



WHY MONSTA-DOWEL?

- ✓ High load transfer capacity for heavy duty applications
- ✓ Un-restricted lateral movement as joints open
- ✓ Manufactured in New Zealand

INSTALLATION ADVANTAGE

The days are gone where you need to double layer plate dowels in heavy duty slabs to achieve adequate load transfer. MONSTA-DOWEL is designed to be placed central in the slab depth. In slabs 200mm thick and above, no less than 200mm.

Contact CANZAC and ask for our dowel guide and load transfer calculators.

APPLICATIONS

Heavy duty slabs and pavements 200mm thick and above.

SPECIFICATIONS

Plate width 125mm
Plate length 150mm
Plate thickness 20mm
Steel grade: 300
Available in mild steel or galvanised steel.

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Under Slab - In Slab - On Slab®

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