

IF Peanut 3 Long, Box of 1000-



Auckland
19 Allens Road, East Tamaki
Auckland 2013
Ph (09) 271 7700
Fax (09) 271 7728

Christchurch
159 Ferry Road, Waltham
Christchurch 8011
Ph (03) 366 2013
Fax (03) 366 2021

Call free: 0800 522 577
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Peanut 3 Long has a 23mm dowel v's the Peanut 3 14mm.

The Peanut 3 Long is a single component, invisible connector and the optimum solution for large scale manufacturers. Designed for fast assembly and is compatible with end drilling machines, auto-insertion machines and large scale production line insertion machines.

The long dowel length makes it ideal connector for super strong 90° connections.

- 90° and end to end joints for 15.3mm+ material

Once inserted with or without glue, all panels made with Peanut components can be packed flat and depending on the tightness of the joint, can be assembled with no tools.

Key benefits:

- Self-clamping, invisible connector
- Packs flat when pre-inserted
- Creates an incredibly strong joint
- Quick and simple assembly
- Ability to reassemble many times
- Designed from glass fibre reinforced nylon
- 45° joints for 18mm+ material, 90° joints for 15.3mm+ material
- Ideal for boring and insertion machines

Tooling Requirements: Peanut® Cutter

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Overview and features

The Peanut 3 Long is made of a strong reinforced plastic and has rows of teeth around the dowel end to provide high gripping strength when inserted.

The component is solid filled, meaning that it has no holes for screws or pins. Depending on the application, glue can be used to further increase the grip strength of the component. The Peanut has been designed with a shoulder to stop over-insertion and is perfectly calibrated for a tight joint. The Peanut head has been designed to maximise ease of assembly and joint strength. Due to its dome shape, the Peanut head smoothly slides along the slot created by the T-shaped Peanut Cutter.

In assembly, the Peanut head rides over the lip of the Peanutslot and slides to the end, this action creates a strong clamping force, pulling the two panels together from the inside.