

IF Peanut 3 Box of 1250-



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The Peanut 3 is a single component, invisible connector and the optimum solution for large scale manufacturers.

It is designed for fast assembly and is compatible with end drilling machines, auto-insertion machines and large scale production line insertion machines. The short dowel length makes it a very versatile connector being able to produce perfect 45°, 90°, face-to-face and end-to-end connections.

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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Machining

Drill your 6mm Peanut holes and machine your slots with the Peanut Cutter



Insert the Peanut 3

Use a mallet or hammer to insert the Peanut flush



Join your furniture

Simply connect your furniture together

Overview and features

The Peanut 3 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 Peanut slot and slides to the end, this action creates a strong clamping force, pulling the two panels together from the inside.

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