



*Performance Superiority*  
**3-Layer Engineered Wooden Flooring with  
PlankLOC™ Technology  
Over Tongue & Groove Locking**

## PlankLCC™

The unique and proven glue-less mechanism makes the installation of floors durable and convenient.



### PlankLCC™ VS TONGUE & GROOVE LOCKING

Other than looking for different variations, compositions, and designs the fitting mechanisms also matter while looking for new Engineered Wooden Flooring. Generally speaking, two main choices fall into this category: Tongue & Groove and Click Locking. Let's find out-which one comes out on the top?

The more traditional method of fitting floors is Tongue & Groove. A protruding edge (the tongue) fits into a perfectly-sized gap (the groove) to allow two planks to slot together. Mikasa introduced revolutionary PlankLCC™ Technology, which is prominent in modern wood flooring. A simple mechanism makes for easy DIY fitting, with two planks fitting together and 'clicking' in place. This ensures a secure fit and locks the flooring together for quick installation.

Let's take a deeper look into the pros and cons of both Tongue & Groove and PlankLCC™ Click Lock Flooring, and how they work when it comes to fitting?

## PlankL<sup>OC</sup>™ VS TONGUE & GROOVE LOCKING



**Tongue & Groove**

Each wooden plank features two 'tongue' sides and two 'groove' sides-one long and one short side of each. Essentially fitting together like a conventional jigsaw puzzle, the Tongue & Groove slot together on each plank while installing.

### Pros

- Widely used as this was the first locking system ever developed.
- Lower cost of manufacturing for Tongue & Groove as compared to the click system.
- Tongue & Groove flooring can be installed over any subfloor, including joists.

### Cons

- Repairing Tongue & Groove boards can be relatively difficult. Multiple boards will need to be removed, due to the glue and/or nails, especially if you're replacing a board that sits in the middle of your flooring.
- Installation takes longer than Click Flooring due to glue and nailing requirements. This may also increase costs if you're hiring a professional wood flooring installer .
- If the Tongue & Groove system isn't held together properly, such as using too little glue, boards can separate over time. It's important to use a sufficient amount to keep your flooring look pristine for longer.



**PlankL<sup>OC</sup>™**

PlankL<sup>OC</sup>™ Flooring is a modern twist on the traditional Tongue & Groove system. Its rising popularity comes from how easy it is to install, especially for those who are trying their hand at a DIY fitting.

### Pros

- Incredibly easy to fit, perfect for DIY installations. If using a professional installer, savings will be made due to reduced labour costs; on an average, these savings total around 20%.
- Faster installation as these floors are perfect to be laid floating, making the whole process less messy and faster.
- Eliminates the need for nails and glue, as the flooring locks in place, thanks to the PlankL<sup>OC</sup>™ system.
- Easy to replace a damaged board, simply by clicking the board out and replacing it with a new one.

### Cons

- The flooring itself can be more expensive due to higher manufacturing costs.
- In case it is laid floating installation, it requires an underlay to reduce noise.



[www.mikasafloors.com](http://www.mikasafloors.com)



Download Mikasa App    |  | 

[info@mikasafloors.com](mailto:info@mikasafloors.com) | To know more, call on toll free no.: 1800-833-0004