

What are the different types of joint system for floorboard?

Tongue and Groove fitting system is a traditional and classic method proven by time and will continue work brilliant over the future. When floorboards are together, the tongue will perfectly fit into the groove, as the figure shown on the right, it's suitable for all kinds of flooring installations.

As a mere plug-in system, the tongue and groove joint has the advantage that it's more stable, easy to repair and the subfloor can be a little bit uneven (less than 3mm). The downside of this system is it could be quite challenging to install, it's a professional only job, thus, Prance Timber Flooring, will supply experienced installers as part of our service. Most of our solid and engineered timber flooring manufactured is tongue and groove system.

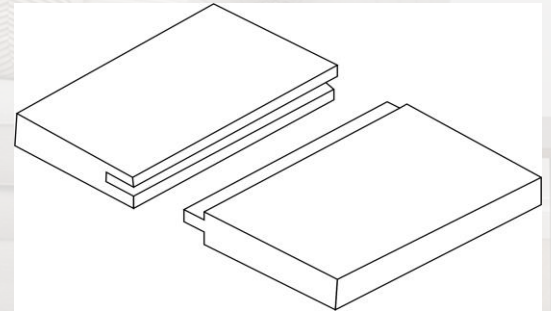
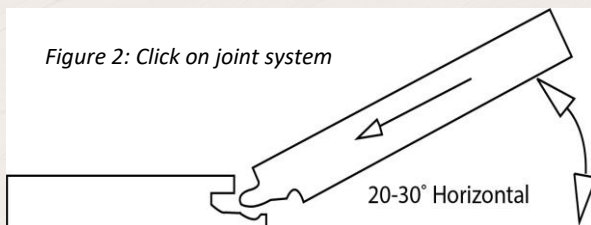


Figure 1: Tongue and groove joint system

Click Lock fitting system is one of the most popular joint systems, as this method is less skill required, quite straight forward to apply and less equipment is required without adhesive, the structure shown as figure below. Due to the popularity, click in system is available in a huge diversity of wood species, size



and finish. However, the subfloor preparation is quite strict; the subfloor must be clean, dry and well levelled. Most of our laminate flooring and some of the engineered timber flooring is made as click lock fitting system.

5G Click locking mechanism is just like click-on system; the planks are locked on the long side to short side with a classic angling method. The difference is, as a result, when the floorboard is folded down, flexible plastic tongue is pushed into the joint and back into the wedge groove on the bended floorboard. As shown on figure 3.

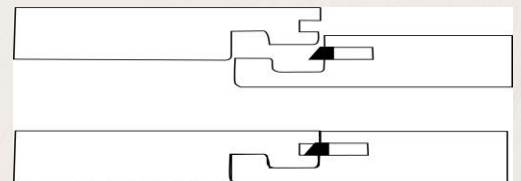


Figure 3: 5G click on joint