The world's **easiest** flooring installation system



PATENTS & TECHNOLOGIES

"Our one piece drop-lock system, is fast becoming the industry standard as it offers a quicker, more cost-effective way to manufacture drop-lock solutions in a sustainable way and installation is so easy, anyone can do it!"

John Rietveldt | CEO



I4F is a high-tech company focused on the development of patents and flooring installation locking solutions.

The company's goal is to revolutionize the global flooring industry through freedom of choice and game changing innovations offered at a reasonable fee compared to the total manufacturing cost price of products.

I4F is the original creator and provider of a truly innovative one piece drop-lock solution, protected by a sound international patent portfolio. Based on a threefold locking mechanism, I4F's system is suitable for all materials including luxury vinyl tiles, rigid core flooring (RCF), multi-layer flooring (MLF), laminate and wooden flooring panels.

Industry professionals

The I4F team consists of highly experienced international flooring industry professionals with backgrounds in leading global flooring companies as well as in the areas of R&D and patent processes.

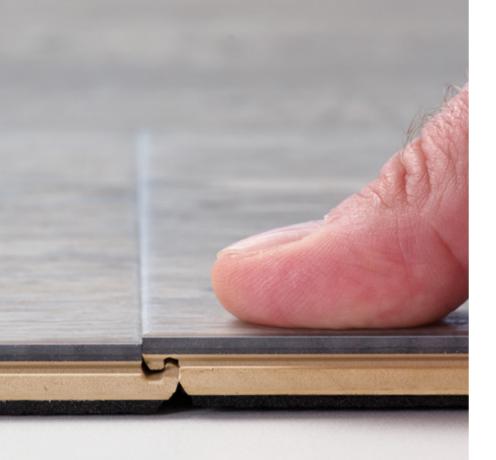


John Rietveldt Chief Executive Officer Eddy Boucké Gijs Rooijens Chief Technology Legal Counsel Officer





David Song Licensing Director



- Patents granted in most countries worldwide, including Europe, North America, China and Russia
- Our patented designs differ from all existing profile designs

Patented Technology

3L TripleLock and Click4U are the company's strong global technologies. Both systems provide a unique one piece drop-lock installation on the short side of the flooring panel that eliminates the need for an additional insert.

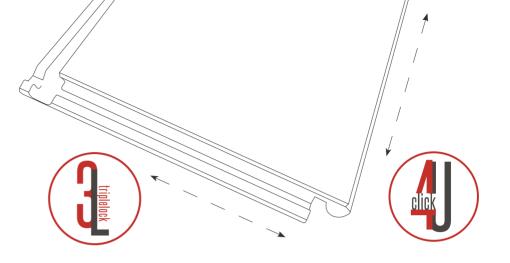
This offers manufacturers the possibility to improve their productivity levels as well as reduce costs and carbon footprint. For consumers and installers, this means much easier and faster installation without the need for any special tools.

International patents and patent applications for I4F's technologies have been granted and filed in over 100 countries worldwide.

Non-infringement studies in Europe and the United States, issued by independent groups of IP attorneys have confirmed their strength.

Our unique patented floor locking systems

Discover the world's easiest one piece drop-lock system on the market for patented floor locking systems: 3L TRIPLELOCK AND CLICK4U. Suitable for use on all flooring materials.



3L TRIPLELOCK

A one piece drop-lock system for the short side that eliminates the need for additional plastic inserts

3L TripleLock provides a unique one piece drop-lock installation technique for flooring panels that eliminates the need for an additional insert on the short side. This elimination provides manufacturers with the possibility to improve productivity levels as well as to reduce their costs and carbon footprint. The 3L TripleLock click system is suitable for existing high speed production.

CLICK4U

An angle-system for the long side combined with 3L TripleLock on the short side

The angle system has proven itself for many years and combined with the drop-lock on the short side the locking strength is very high. Just like 3L TripleLock, Click4U is suitable for existing high speed production machinery. The system has multiple installation benefits as well. It is fast and easy to install and installation does not require special tools.



Get more information about i4F drop-lock technologies, and discover manufacturers already using them in their products



Benefits & Advantages

Benefits for manufacturers

- → Unique one piece drop-lock installation system for flooring panels
- → No plastic inserts needed, reducing costs
- → Improves productivity levels
- → Suitable for high-speed machines

Benefits for consumers

- → Meets all EN performance standards
- → Easy to install up to 30% faster than traditional angle/angle systems
- → Avoids squeaking
- → Suitable for all materials including luxury vinyl tiles, rigid core flooring (RCF), multi-layer flooring (MLF), laminate and wooden flooring panels.
- → No special tools needed

Get the Best

Tried and tested over the last years by the world's leading global flooring manufacturers, no other one piece drop-lock solution has undergone such breadth of testing to offer a superior installation system across all types of flooring.

3L TripleLock and Click4U meet all EN standards

I4F uses independent and highly regarded institutes for all its product tests. These institutes, such as the German Institute IHD, are recognized by the flooring industry and have tested the patented designs for locking strength, flatness and gaps.

3L TripleLock and Click4U have both passed the following tests

- Castor Chair test Gapping test
- Click Strength test
- Static Locking test Cupping test Vertical Load test



ONE PIECE

DROP-LOCK





TOOLS

REQUIRED



30% FASTER INSTALLATION

NO SQUEAKING

SUITABLE FOR ALL MATERIALS





EASIER

PRODUCTION



COST-EFFECTIVE

NO SPECIAL

1EE	TS ALL
RFO	RMANCE
ΤΛΝ	

SUSTAINABLE