

## NEWS RELEASE

### 新闻通稿

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## **I4F showcases new 3D Wall Installation System and Liquid Laminate Technology “Light” innovations**

### **I4F 展示了新型 3D 墙安装系统和创新型液态层压板技术 “Light”**

**- Flat Wall and Ceiling Click-System also demonstrated on I4F booth (E1 C27, international hall)**

**平面墙和天花板的锁扣系统也在 I4F 展位中展出 (国际厅, E1,C27)**

**- Licenses for all three technologies immediately available**

**关于三项技术的授权可即时实现**

DOMOTEXasia/CHINAFLOORS 2018, SHANGHAI, CHINA – I4F, a group of companies providing patents and technologies to the flooring industry, today announced three technologies being showcased on its booth at DOMOTEXasia/CHINAFLOORS 2018. This includes a 3D wall installation system, a flat wall and ceiling click-system and Liquid Laminate Technology (LLT) “Light”. All three technologies are immediately available through an I4F license.

DOMOTEXasia/CHINAFLOORS 2018, 中国上海 - I4F, 一家专注于地板行业专利和技术解决方案的集团企业, 今日宣布其在 DOMOTEXasia/CHINAFLOORS 2018 展会上的展厅中正式展出三项技术, 一项为 3D 墙安装系统, 一项为平面墙和天花板的锁扣系统, 另外一项为液态层压板技术 (Light)。通过获得 I4F 即时授权, 这三项技术可以立即开始使用。

The new 3D wall installation system enables three different levels of panels to interconnect for the creation of an amazing 3D effect and endless design opportunities on walls. This unique system enables fast and easy installation and is suitable for all materials. Moisture and heat resistant joints make 3D walls installed with this technology suitable for bathrooms and wetrooms.

3D 墙安装系统通过连接三个不同层面的墙板, 创造出令人叹为观止的 3D 墙面效果和无穷无尽的设计方案。该独一无二的系统使得安装可以更快更好更简易, 并且适用于所有材料。防潮和抗热性链接使得该技术也适用于浴室和开放式淋浴房。

The flat wall and ceiling panel click-system is an innovative profile providing variable joint options for easy installation and diverse design possibilities. The profile's flush joint and a space on the long side enables either concealed or visible joints, or a combination of both. The system, providing moisture and heat resistant joints, is suitable for all materials and can be used to install panels on walls and ceilings.

平面墙和天花板的锁扣安装系统是一项创新型系统，提供了各式各样的组合安装，从而创造了简易安装体系和百花齐放的设计选择。该系统的平缝接口和长边留有空间的设计，使得既可以显露接缝也可以隐藏接缝，或者二者结合。该系统提供防潮和抗热的链接，适用于所有材料，可用于安装墙板和天花板。

The 3D wall and flat wall and ceiling installation systems, both developed and patented by I4F's strategic partner, Kronospan, enable manufacturers to enter new markets as well as leverage their existing designs by launching new collections combining flooring, walls and ceilings.

3D 墙及平面墙和天花板安装系统，皆是由 I4F 的战略伙伴 Kronospan 研发和获得专利保护。这些创新使得生产商可以即时进入新市场，并且通过结合地板，墙面和天花板各种组合设计来杠杆和拓展其现有的设计网络。

Liquid Laminate Technology, developed and patented by I4F's strategic partner, Classen, is a chemical process for the cost-effective production of high quality melamine surfaces on laminate floor boards. A "Light" version of LLT was created to meet customer needs and the increasing amounts of Embossed-in-Register textures. LLT "Light" delivers significant costs savings through the use of less raw materials (paper, resin and melamine) and a sustainable production process. As dry decor paper is fixed on to the HDF board before in-line liquid treatment, paper growth is eliminated delivering unrivalled optics and haptics, ideal for synchronized decors or Embossed-in-Register (EiR) textures.

液态层压板技术，由I4F的战略伙伴Classen研发和获得专利保护。该技术通过化工流程将三聚氰胺用于强化地板表面，从而既减少生产成本又提高产品质量。为了满足日益增加的客户需求和加强强化地板同步对花的质感，Classen创造了液层压板的“Light”版本。液态层压板“Light”通过采用干燥，易贮存的花色纸卷极大的节省了成本，该纸卷可以无限得以保存。该花色纸在上线浸胶处理之前已经被附着在HDF板块上，从而极大的减少了纸张扩张问题，该创新使得层压板的视觉效果，使用质感和层压板同步压花都达到了无可比拟的精准度。

John Rietveldt, I4F's CEO, comments, "These great technologies are exciting examples of how our strategic partnerships are accelerating accessibility to exciting innovations designed to help the flooring industry tap into new growth opportunities and make cost savings through the use of highly efficient production processes."

John Rietveldt, I4F 的首席执行官点评道，“这些振奋人心的技术完美的实证了我们的战略合作伙伴正在加速重要创新的流程，从而引领整个地板行业跨入新型增长机会并且实现真正的科技改变企业，通过高效的生产流程来实际有效的节省成本。”

I4F is welcoming visitors on its booth (number E1 C27 in the international hall). To book an appointment or become a licensee, please contact David Song ([david@innovations4flooring.com](mailto:david@innovations4flooring.com), +86 139 164 70782).

I4F 将在其展位与诸位到访者分享更多细节（国际厅 C27 E1 展位），如果想预约会面时间或成为加盟商，欢迎联系 David Song ([david@innovations4flooring.com](mailto:david@innovations4flooring.com), +86 139 164 70782)。

## ends ## 结束

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**About I4F: 关于 I4F:**

*I4F is an innovations group focused on the development of patents and technologies for the flooring industry. Its portfolio includes IP for flooring installation and wall mounting systems, material compositions, surface treatment as well as laminate and board production technologies. I4F has strategic partnerships with the industry's most important IP players, including Classen\*, Kronospan\*\*, UWC and Kowon. The company's flagship technologies, 3L TripleLock and Click4U, provide a unique one piece drop-lock installation technique for flooring panels that eliminates the need for an additional insert on the short side. The solution is suitable for laminate, luxury vinyl tiles, wood plastic composite, rigid core flooring, multi-layer flooring and wooden flooring panels. International patents and patent applications for I4F's technologies have been granted and filed in over 100 countries worldwide.*

I4F 是一家致力于地板行业专利和技术研发的集团企业，其专利组合包括地板安装和墙式安装的知识产权，材料成分，地面处理以及层压板生产技术。I4F 与行业内顶级的知识产权大咖 Classen, Kronospan, UWC 及 Kowon 建有战略合作关系。公司的旗舰技术 3L 锁扣系统和 Click4U 技术为地板安装提供了独一无二的整体下压式安装技术，从而减少了短边安装有额外插入的需要。该技术适用于复合地板、豪华乙烯基砖、木塑复合地板、刚性地板、多层地板和实木地板，I4F 已经在全球 100 多个国家为其相关技术申请了专利保护。

*\*I4F has exclusive sub-licensing rights for one of Classen's IP portfolios, comprising over five hundred patents, covering key flooring materials, specific locking patents as well as important inventions for digital printing and Liquid Laminate Technology (LLT).*

I4F 对于 Classen 的专利组合之一拥有排他性的特许再授权许可权，包含五百多项专利，涵盖关键的地板材料，特定锁扣技术以及数码打印和液态层压板技术的重要发明（LLT）。

*\*\*I4F has the licensing rights for Kronospan's one thousand-strong patent portfolio including Kronowall 3D and Kronospan wall and ceiling installation systems, flooring locking, board compositions and production as well as digital printing.*

I4F 拥有 Kronospan 超过 1000 项专利特许权，涵盖领域有 3D 技术，墙板和天花板安装系统，地板锁扣，板材生产以及数字打印技术。

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