



PATENTS & TECHNOLOGIES



NEWS RELEASE

新闻通稿

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‘Staggeringly’ strong and beautiful; True Grout® innovative colored wear layer and middle grout line technologies exclusively available from i4F

“惊人的” 坚固和美观； True Grout®创新染色耐磨层和中线美缝技术，由 i4F 独家提供

- *i4F introduces True Grout on SPC/rigid core with maximum durability*
- *i4F 在 SPC/硬质芯材上推出了耐用的 True Grout 美缝技术*
- *True Grout middle grout line on one tile or plank, mimics two*
- *True Grout 中线美缝技术，一板模拟两片拼合效果*
- *Staggered patterns in half the time*
- *实现交错拼接，安装时间减半*
- *Suitable for floors and walls in any room*
- *适用于任何房间的地板和墙壁*

BOOTH 2437, SURFACES, LAS VEGAS, USA - i4F, a group of companies providing patents and technologies to the flooring industry, today announced that it is introducing True Grout® on SPC/rigid core tiles and planks offering unprecedented durability as well as an innovative middle grout line mimicking two tiles in one. i4F’s exclusive patent partnership with Quickstyle Industries gives i4F sole licensing rights for the True Grout patent portfolio in all major markets worldwide, including the US, Europe and Asia/Pacific.

BOOTH 2437, SURFACES, LAS VEGAS, USA - i4F, 一家专注地板行业专利和技术解决方案的集团，今天宣布其在 SPC/硬质芯材方砖和地板上推出 True Grout®中线美缝技术，在一片板上模拟两块瓷砖拼合的效果，并提供了前所未有的耐用性。与 Quickstyle Industries 的独家专利合作关系使 i4F 获得了 True Grout 专利组合在全球所有主要市场的独家许可权，包括美国、欧洲和亚太地区。

Durability on rigid core products featuring True Grout technologies is maximized due to the addition of a colored wear layer between the décor film and the core. Since grouts are directly milled into this additional wear layer, available in any color, the risk of grout damage, color deviations, staining and the gathering of mold is eliminated. This increased resilience outperforms both v-groove and traditional ceramic grouts in terms of wear and tear.

通过在彩膜和芯材之间另增加一染色耐磨层，采用 True Grout 技术的硬质芯材产品的耐用性得到了最大限度的提高。由于美缝是直接铣在该额外的耐磨层上的，其颜色便可有任意选择，同时消除了美缝损坏、颜色偏差、染色难以清理和霉菌聚集的风险。True Grout 美缝技术在耐磨耐损耗性上远优于 V 形槽和传统的瓷砖拼缝。

Additionally, True Grout technology enables the milling of an additional grout line in the middle of a tile or plank thus mimicking two pieces on a single panel. This greatly facilitates the creation of staggered patterns and cuts installation time in half.

此外，True Grout 技术可以在方砖或地板的中间铣出一条额外的美缝线，从而在一片板上模拟出两片拼合的效果。这极大地方便了交错拼装，并将安装时间减半。

Compared to a normal v-groove grout, tiles and planks featuring True Grout technology from i4F deliver enhanced visual aesthetics and imitate perfectly the beauty of modern 'rectified' ceramics with a grout for both floors and walls. True Grout is extremely durable and delivers superior resistance to wear and tear, stains and chemical household agents. Tiles/planks with True Grout are very easy to install as well as replace, especially when compared to traditional ceramics.

与普通的 V 型槽相比，采用 i4F 的 True Grout 专利技术的方砖和地板具有更强的视觉美感，高度模拟了现代“精修”瓷砖之美，可应用于地板和墙壁。True Grout 的耐用性能极其出色，能高效免疫磨损、污渍和家用化学制剂。与传统瓷砖相比，应用 True Grout 专利技术的方砖或地板非常容易安装和更换。

The trend for wet rooms and en-suite bathrooms is driving demand for floor and wall products that imitate ceramics. Rigid core tiles featuring True Grout combined with i4F's water resistant drop-lock system (i-Click4U®) are ideal for bathrooms or wetrooms delivering more realistic, visible joints via integrated grout lines for both flooring and wall panels in any color.

盥洗室和套间浴室的发展趋势推动了对仿瓷砖地板和墙板产品的需求。采用 True Grout 专利技术的硬质芯材产品与 i4F 的防水锁扣 (i-Click4U®) 相结合，通过美缝为所有颜色的地板和墙板提供更真实可见的接缝，是卫浴间的理想选择。

i4F's CEO, John Rietveldt, says, "Achieving robust aesthetics while virtually halving the installation time is another example of how i4F is bringing to life its vision to enhance where people live, work and play with ingenious technologies, from the floor upwards. Floors and walls enhanced with True Grout technology not only look like real ceramics, but improve on the real thing by delivering stronger tiles and planks enabling greater design possibilities in any room."

i4F 的首席执行官 John Rietveldt 先生表示，“在实现强大美感的同时，将安装时间几乎减半，这是 i4F 实现其愿景的另一个范例，即从地面开始，通过巧妙的技术改善人们的生活、工作和娱乐场所。采用 True Grout 专利技术的地板和墙板不仅看起来像真正的瓷砖，而且通过提供更坚固的方砖和地板来提升性能，任何房间都有更大的设计可能性。”

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About 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, digital printing as well as laminate and board production technologies. i4F has strategic partnerships with the industry's most important IP players, including Classen, Kronospan, HMTX, Windmöller, CFL Flooring, Tarkett, Kingdomfloors, Li&Co, Benchwick, QuickStyle Industries and Hymmen. The company's flagship technologies, 3L TripleLock®, Click4U® and i-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 solid polymer core, expanded polymer core, luxury vinyl tiles, laminate, and wooden flooring panels. International patents and patent applications for i4F's technologies have been granted and filed in over 100 countries worldwide. Visit i4F.com

关于 i4F:

i4F®是一家致力于地板行业专利和技术研发的高新技术集团，其专利组合包括地板安装和墙板安装、材料配比、表面处理、数字印刷、强化地板以及板材生产技术的知识产权。i4F 与行业内知识产权先锋企业 Classen, Kronospan, HMTX, Windmüller, CFL Flooring, Tarkett, Kingdom Flooring, Li&Co, Benchwick, QuickStyle Industries, Hymmen 以及 Shaw Industries 建有战略合作关系。公司的旗舰技术 3L TripleLock® 和 Click4U® 锁扣技术为地板安装提供了独特的整体直落式锁扣安装系统，短边安装不再需要额外的塑料插条。该技术适用于强化地板、LVT、WPC、SPC、多层实木地板和实木地板，i4F 已经在全球 100 多个国家为其相关技术申请了专利保护。

官网: www.i4f.com