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How to Make Your Deck Surface Look Flawless

When the temperatures climb, so do the number of construction orders for outdoor decks. As day-to-day living and entertaining moves outside, the need for beautiful, useable and comfortable deck areas becomes more and more important. A flawless, smooth deck surface will become the preferred place for all your customer's outdoor activities, whether its walking barefoot, both casual and elegant entertaining, practicing yoga, or just simply enjoying the outdoors as a family. Old-fashioned deck building techniques and materials can create rough surfaces with exposed fastener heads, making these activities uncomfortable or even dangerous.

Competition is fierce among contractors vying for deck construction projects, and all will be offering their version of a smooth surface. Some will offer decking with fasteners applied from the surface, with their "smoothness" reliant on carefully countersunk nail or screw heads. This technique requires constant reapplication of filler or finish to prevent nails/screws from rusting, with continual monitoring for nails and/or screws working upward.

Others offer deck fasteners applied from beneath to hide the screw and/or nail heads, but there is significant added expense and time necessary with this application technique. Modification for squeaks and creaks with this technique requires crawling beneath the deck area; if adjustment is possible at all.

To stand out among your competition, you want to offer your customers a deck with a smooth surface that is attractive, comfortable, durable, and low maintenance. Not only do you want a system of deck fasteners that will provide your customers with these flawlessly smooth decks, you also want a system that will reduce your construction time and costs. The perfect solution to this need is switching to a hidden deck fastener system.

Eliminate Surface Irregularities

Utilizing a hidden deck fastener system eliminates unsightly nails and/or screws in a deck surface. There are no surface irregularities caused by nails working loose and moving upward above the deck surface, where they become snagging dangers for bare feet. Systems such as the InvisiDeck® Hidden SCRAIL® Deck Fastener System



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prevent splintering, cupping, rotting and splitting. Also, there will be no “rust” spots forming around nail or screw heads.

Further, with a hidden deck fastener system, work is accomplished from the top, saving on labor costs when compared with other hidden deck fastener systems. Heavy gauge stainless steel provides durability and exceptional strength, and provides outstanding hold-down strength for synthetic and wood materials.

The Components of The InvisiDeck® Hidden SCRAIL® Fastener System

The InvisiDeck® Hidden SCRAIL® Fastener System is the ideal choice for pre-grooved, custom grooved or non-grooved decking material. For grooved board applications, there are three components of the system:

1. The InvisiDeck® I-CLP CLIP:

- Made with heavy gauge stainless steel.
- Constructed for use with boards 1” or thicker.
- Easily installed and removed, if ever necessary.
- Three to five times faster than conventional installation systems.
- Easily adjusted to eliminate squeaks or creaks.
- Fits most available grooved boards, and engineered for use on many pre-grooved deck boards.
- For non-grooved boards, the InvisiDeck® Groove Cutter cuts custom grooves, and is designed to work with composite materials, wood or PVC. The availability of this tool vastly expands the material available for use with the InvisiDeck® Hidden SCRAIL® Deck Fastener System

2. InvisiDeck® SCRAIL® 33° Strip Collated SCRAIL® Fasteners:

- Designed for use with InvisiDeck® I-CLP clips and the InvisiDeck® Installation Tool.
- Fine thread, Phillips head, 1½” x .113” size.
- Available with FasCoat® finish, tested to withstand 2,000 hours or more of exposure to salt spray. Approved for all outdoor environments.
- Stainless steel SCRAIL® fasteners are available for extreme salinity environments, such as coastal areas.
- InvisiDeck® SCRAIL® Fasteners have proven to exceed — by a full 50% — the hold down forces necessary to withstand category 5 wind forces.



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3. InvisiDeck® Installation Tool:

- Designed to securely hold InvisiDeck® I-CLP Clip for precise application.
- Drives the SCRAIL® Fastener into joists with the ease of a nail, but allows the deck fasteners to be removed like a screw.

For the customer requesting synthetic, softwood, or hardwood decking that is not available as pre-grooved, or is not a good choice for custom grooving, the InvisiDeck® B-CLP clip provides the same desirable smooth nail and screw-free surface.

The InvisiDeck® B-CLP1 clip is designed for use with softwood. These heavy gauge steel fasteners are coated with Magni 599 for exceptional corrosion protection. The InvisiDeck® B-CLP2 clip is ideal for soft and low-density woods, and is an exceptional choice for harsh or coastal environments. Their black top coat finish allows these deck fasteners to better hide between boards. They work on boards ranging from 5/4" to 2" and are ideal for soft and low density woods.

The InvisiDeck® B-CLP3 clip was specifically developed for use with PVC, composite or synthetic decking, and for medium density mahogany, and are made of stainless steel with a black oxide coating to effectively hide between boards.

Perfectly Consistent Spacing for Perfectly Consistent Quality

The InvisiDeck® Hidden SCRAIL® Fastener System provides consistent spacing between deck boards and secure hold in three simple steps.

1. The InvisiDeck® I-CLP clip is inserted into the grooved edge of the board.
2. The clip is secured to the support joist with the SCRAIL® Fastener.
3. The next grooved board is slid onto the other side of the clip, and the process is repeated.

Contractors using the InvisiDeck® Hidden SCRAIL® Deck Fastener System, either with pre-grooved, custom grooved or non-grooved decking material, find their customers extremely pleased with their flawlessly smooth deck surface. Additionally, both time and labor costs are reduced on either new or replacement deck construction. The time saved can be used to contract more jobs and the reduced labor cost will improve your bottom line. You will be able to provide customers with an extremely high-quality product in a shorter time; increasing customer satisfaction while reducing your costs. These deck fasteners are easily adjusted and quickly removed, if necessary.



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The InvisiDeck® Hidden SCRAIL® Deck Fastener System creates a deck that is beautiful in appearance, and enhances the value of both the deck and the home. Customers will be so pleased with their new smooth surface deck, they will recommend you to their neighbors, and may even invite you to their next deck party.

The InvisiDeck® System is just one line in the ever-expanding construction fastener assortment offered by the BECK Fastener Group® and distributed by Fasco America®, the exclusive North American Master Distributor of their fastener and tool products. Based in Austria, the BECK Fastener Group®, in business for over 100 years, is a recognized world leader in the production of fasteners and pneumatic tools.

All SCRAIL® fasteners are amazingly versatile and can be used with most common pneumatic nailers. These fasteners are an innovative nail-screw hybrid. The application rate is twice as fast as collated screws and eight times as fast as bulk screw application. SCRAIL® fasteners can be used almost for any application where ordinary screws are typically used, with faster, cleaner, and better results.

To learn more about the InvisiDeck® Hidden SCRAIL® Deck Fastener System and the other fasteners available through Fasco America® and the BECK Fastener Group®, [contact](#) our main office or the Regional Manager serving your area. Additional information is also available on the SCRAIL® [Facebook Page](#) and videos are available on [YouTube](#).

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