



FASCO BECK fasteners are engineered to excel in any application, from out on the range to outer space. FASCO fencing staples, for example, feature a diamond coating for superior holding strength.



# COLLATED FASTENING SYSTEMS

THESE PRODUCTS GIVE "TOUGH AS NAILS" NEW MEANING

After years of relative famine in construction, it's feast time again. Construction crews are making up for lost time and money in a renewed push for job site efficiency, and these collated fasteners and systems are just the right tools at just the right time.

### FASCO AMERICA

"With the construction industry continuing to grow and improve in 2016, contractors can now purchase the specialized tools they need to make their jobs easier," begins Brett McCutcheon, general manager of FASCO America, the North American master distributor for the BECK Fastener Group. "Our focus is always on creating fasteners that improve quality while saving on labor, time and

expense, and we have some exciting innovations scheduled this year that support that initiative."

The BECK Fastener Group recently developed a unique type of staple that could be used to secure multi-layered insulation in space satellites, which highlight BECK's ability to create fasteners that meet even the most demanding needs.

"SCRAIL fasteners offer unprecedented speed and versatility because they can be driven with a pneumatic nailer twice as fast as collated screws and eight times faster than bulk screws," McCutcheon continues. "The threads allow the SCRAIL fasteners to be readjusted or completely removed at any time. Launching in the second half of 2016

are SCRAIL fasteners with washers designed to meet the new R-value requirements for rigid foam insulation.



McCUTCHEON

"Similarly, as the metal roofing industry gains momentum, builders are looking for more ways to increase sustainability and energy efficiency," he adds. "In response, BECK will continue to expand its commercial offering with patented SteelThread SCRAIL for attaching steel to wood. Introduced last year, SteelThread is a groundbreaking feature for metal roof fasteners, delivering holding power exceeding 500 pounds. In addition, BECK will expand its line of helical pins for use when fastening to steel."

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**THE PNEU-FAST COMPANY**

“With all the technology advances in our lives — from smart phones to automobiles that park themselves — we still can’t press a button and frame up a house,” observes Reno Joseph, chief operating officer of The Pneu-Fast Co. “That still requires two-by-fours, nails and carpenters. Here at Pneu-Fast, we’re constantly devising innovations to improve our manufacturing techniques and collated fasteners.”



JOSEPH

One example is Pneu-Fast’s Green Concrete Nail, a superior product for fastening ACQ-treated bottom-plate lumber to freshly-poured concrete foundations.

“Innovation is in our DNA,” he continues, “so we found a way to make a superior product even better. Our new, improved Green Concrete Nail is even stronger, but with no increase in price.”

Using a “Thru-n-Thru” heat treatment, Pneu-Fast hardened the entire nail for strength, then added its exclusive Tri-Coat Hi-Galv coating that delivers triple corrosion protection in ACQ-treated bottom-plate lumber. These superior nails (P/N SPGCNHG) are used in all 30- to 34-degree nailers and are also available (P/N: BDGCNHG) in 28-degree collated strips.

“Our new Green Concrete Nail gives distributors an innovative price advantage that drives job site value,” Joseph states. “Since they’ll pay

Pneu-Fast’s new Green Concrete Nails for fastening ACQ treated lumber to freshly poured concrete are heat-treated for maximum strength and have a Tri-Coat Hi-Galv corrosion-protection coating.

less for a superior product, they will have pricing power over conventional fasteners and still improve efficiency and profit.”

**SENCO**

Collated fastening systems allow users to be more productive with less waste compared to loose screw construction. Advances in tool technology have led to an increased acceptance in traditionally loose applications such as metal-to-metal framing and sheathing.

Recently, SENCO received an evaluation report (ESR #3558) from ICC Evaluation Service (ICC-ES) certifying that 24 self-piercing, self-drilling tapping collated screws meet the 2009 and 2012 International Building Code (IBC) and International Residential Code (IRC). The newly approved fasteners are commonly used for cold-formed steel framing applications, including joining drywall to steel, steel-to-steel framing, steel sheathing to steel framing and certain wood-to-steel framing.

“When fastening in wood, users need to consider the environment and the specific wood type to choose the correct fastener type

SENCO 304 and 316 stainless steel fasteners for highly-corrosive environments are offered in four collations, including 0- and 15-degree plastic coil, 15-degree wire weld coil and 20-degree plastic strips.



and finish to avoid corrosion and unsightly staining,” explains Mike Desmond, product manager for SENCO’s DuraSpin line. “Plain steel fasteners are especially susceptible to rust and corrosion over time when exposed to moisture. The corrosion process accelerates when fasteners are exposed to salt air near the coast and when installed in preservative-treated lumber.”



DESMOND

SENCO has also expanded its offering of 304 and 316 stainless steel and aluminum nails for high-corrosion applications such as preservative-treated lumber and coastal regions. These 22 different corrosion-resistant nails are available in four collations, including 0- and 15-degree plastic coil, 15-degree wire weld coil and 20-degree plastic strips.

“SENCO 316 stainless steel nails offer superior corrosion resistance, particularly in areas near the coast,” Desmond says. “Aluminum nails, ideal for soft woods, particularly cedar and redwood, help eliminate staining, bleeding or streaking that can occur when using galvanized or plain steel fasteners.”

**SIMPSON STRONG-TIE**

In answer to growing industry demand, Simpson Strong-Tie has expanded its line of steel-decking

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solutions to include the new Strong-Drive XM medium-head metal screw and the new Quik Drive PROSDX150 steel-decking auto-feed screw driving system.

The Strong-Drive XM medium-head metal screw is specially engineered for interlocking steel decks. It features a 1/2-inch washer head and is designed for narrow flutes commonly found on interlocking decks. In high-strength decks, these screws have proven to be a strong and cost-effective alternative to welds and pins.



SUTT

"We designed this washer head so that it would easily fit different profiles, and at the same time, offer higher performance than standard

screws and be a comparable replacement for pins and welds," says Dr. Ed Sutt, Simpson's vice president of fastening systems. "A key benefit to using this XM screw is that it eliminates the need for special certifications, licensing or inspections, which reduces costs."

The Strong-Drive XM medium-head metal screw features a 5/16-inch hex drive and a 1/2-inch-diameter hex washer head ideal for narrow-channel steel decking.

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The Simpson XM medium-head metal screw (inset) can be hand-driven or used with the Quik Drive PROSDX150 auto-feed screw driving system to make fast, back-saving work of steel decking and side-lap stitching.

These screws are available in 1 1/4-inch lengths with number 5 drill points. They are also available with Simpson's Quik Guard coating for additional corrosion resistance.

"The XM medium-head metal screw can be hand-driven or used with the Quik Drive PROSDX150, a multipurpose, auto-feed screw driving system designed for interlocking steel decking and for side-lap stitching," Sutt adds. **CS**

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