

thread design to provide reduced installation torque and a consistent drive across all concrete and masonry substrates. In addition, Tapcon's Climaseal corrosion-resistant coating provides long-lasting durability on the job. Tapcon screw anchors are available in 3/16- and 1/4-inch diameters for most concrete fastening applications from 1 1/4 to 4 inches.

**U.S. ANCHOR**

U.S. Anchor, a Brighton-Best International brand, continues to grow with the addition of new products to meet the demands of distributors and end-users. These new code-driven products meet the strict requirements from evaluation agencies and various state mandated edicts. Achieving these approvals requires testing by a certified testing lab to the highest industry standards.

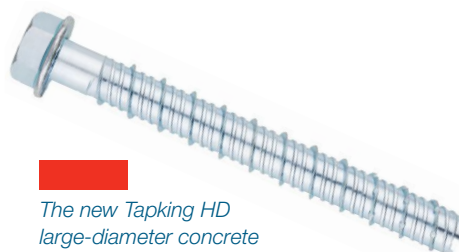
A new generic testing program provides performance data for non-code approved anchors.

"The standard blue Tapking SD has been expanded to include its new Trim Head Series, designed for the Florida hurricane window industry," says Jim Hahn, product manager. "Tapking SD offers a specialized head design in various color-coded concrete screw anchors that is approved by the Dade County approval (NOA No. 19-0326-03) and available in package or bulk."



HAHN

Tapking HD larger-diameter concrete screw anchors have also been added to the line to address heavy-duty, specialized applications. This new series offers a full range of



The new Tapking HD large-diameter concrete screw anchor from the U.S. Anchor division of Brighton-Best International is offered in diameters up to 3/4 inches.

diameters up to 3/4 inches with a patented "Triple Thread" design. The Tapking HD is approved by ICC-ES (4557) has earned the prestigious ICC-ES cracked concrete approval as well as various state approvals to include Florida and California.

"The U.S. Anchor flagship Ultrawedge+ has been successfully tested for cracked and un-cracked concrete by ICC-ES (ESR 3981) and Miami Dade County (NOA No. 14-0902-09)," Hahn adds.

CONTINUED ON PAGE 32

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by Tom Hammel

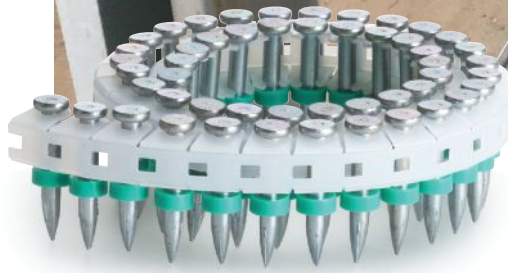
“This premium wedge anchor is a recognized name in the construction market. Manufactured at the same factory since 1996, it has impressive performance values in concrete.”

**MAX USA CORP.**

Powder Actuated Tool systems (P.A.T.) have significant drawbacks for contractors. They can be used only by licensed users, plus they are cumbersome, loud, slow, inefficient and expensive.

In the pursuit of consistent reliability in the field, the R&D team at MAX Co. Ltd. worked to identify key benefits, cost savings and operational efficiencies that were missing from the P.A.T. systems and .157-inch pins used by contractors to install steel-to-concrete and steel-to-steel metal track.

MAX USA Corp has bypassed the “PAT problem” with its AccuEmbed .157-inch pin system for MAX PowerLite coil nailers, which offer 50-pin coils for faster, more consistent placement.



Specifically, MAX looked at how similar fasteners could be integrated with the MAX PowerLite high-pressure tools for enhanced greater speed and consistency in the field.

The result is the MAX AccuEmbed .157-inch pin, which delivers a more dependable fastener while also giving contractors the confidence of

carrying out work with measurable specifications.

“Understanding the issues contractors are facing in using .157-inch pins for P.A.T. systems, our team developed the AccuEmbed pins with an extra shank length of .079 inches that provides accurate embedment depth for structural exterior metal track fastening into concrete or steel I-beams in commercial buildings,” says Yuta Asaba, MAX product specialist.

“The additional length of the pin provides deeper pin embedment and stronger pull values. Being able to integrate these pins into our HN120 tool, we are able to put 50 collated pins in a plastic sheet coil compared to traditional single-shot or 10-round P.A.T. designs. End-users can focus more on the work at hand and spend less time and money on having to reload and properly dispose of powder-actuated cartridges, which carry fines if not properly disposed of.”

AccuEmbed pin performance has been confirmed by the ICC-ES in report ESR-4320. MAX is already hearing from end-users who have had great success integrating these pins on job sites from commercial buildings to stadiums. **CS**

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