



In the Specs – On the Job – At Your Service™

ANCHORING SOLUTIONS

for the Mechanical,
Electrical and
Plumbing Trades



(800) 999-5099
www.simpsonanchors.com

MEP Solutions for Cracked and Uncracked Concrete

Simpson Strong-Tie Anchor Systems® provides a complete line of adhesive and mechanical anchors as well as powder- and gas-actuated fastening solutions for mechanical, electrical and plumbing (MEP) applications. Combining cost effectiveness with unmatched quality, Simpson Strong-Tie provides many code-listed products for both cracked and uncracked concrete applications. Recognizing this quality commitment and our history of code-related testing, future seismic bracing manuals, such as those from ISAT, Tolco, UNISTRUT® and Mason Industries, will list Simpson Strong-Tie Anchor Systems products as approved anchoring solutions for their systems.



NEW Strong-Bolt™ 2

Next-Generation Wedge Anchor for Cracked and Uncracked Concrete

Available in the popular 3/8" diameter, the Strong-Bolt™ 2 wedge anchor is ideal for MEP applications, such as for hanging overhead pipes, struts, equipment anchorage and other fixtures. The anchor is also effective for lightweight concrete applications, including concrete-over-metal decking. Also available in 1/2" and 5/8" diameters, the Strong-Bolt 2 anchor is code-listed by ICC-ES under the 2009 IBC requirements for post-installed anchors in cracked and uncracked concrete.

CODES: ICC-ES ESR-3037; City of L.A. RR25891



Strong-Bolt™ 2
Wedge Anchor



NEW Titen HD® Rod Hanger

Code-Listed Threaded Screw Anchor for Hanging Overhead Pipes and Trays

The high-strength Titen HD® Rod Hanger screw anchor is designed to suspend threaded rod from concrete slabs and beams to hang pipes, cable trays and HVAC equipment. Two new designs for 3/8" and 1/2" diameter rods are code-listed by ICC-ES for cracked and uncracked concrete applications under the 2006 and 2009 IBC.

CODES: ICC-ES ESR-2713 (THD37212RH and THD50234RH), City of L.A. RR25741, Factory Mutual 3031136 (THD50234RH and THD37218RH) and 3035761 (THD37212RH)



THD50234RH
(1/2" dia. shank)



THD37212RH
(3/8" dia. shank)



Titen HD® Anchor

Innovative Design Enables Screw Anchor to Cut More Effectively with Reduced Installation Torque

The self-undercutting, non-expanding features of the Titen HD® screw anchor help ease installation while ensuring load is efficiently transferred to the base material. With no special drill bit needed, the Titen HD anchor can be installed and removed when MEP fixtures need to be moved. The Titen HD anchor is tested per AC193 to ensure outstanding performance in both cracked and uncracked concrete and is code-listed for the 2006 and 2009 IBC. (U.S. Patent 5,674,035 & 6,623,228)

CODES: ICC-ES ESR-2713 (concrete); ICC-ES ESR-1056 (CMU); City of L.A. RR25741 (concrete) City of L.A. RR25560(CMU); Florida FL 11506.7; Factory Mutual 3017082



Titen HD®
Screw Anchor



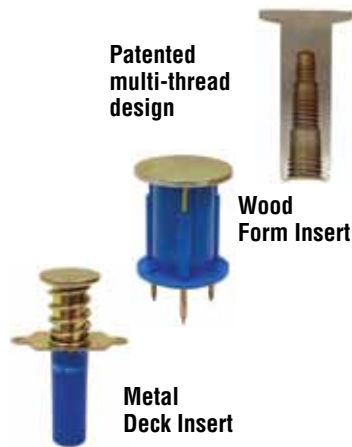
Cost-Effective, High-Quality Anchoring Solutions

Blue Banger Hanger® Products

Easy-to-Install, Internally Threaded Inserts

Blue Banger Hanger internally threaded inserts are cast into the underside of the concrete deck after being fastened to the top of wood forms or metal deck. The anchor serves as the attachment point to hang a host of MEP utilities. Designed with ease of installation and flexibility in mind, Blue Banger Hanger requires no assembly and is the only pre-pour insert to offer the patented multi-thread design that allows one size insert to handle multiple diameters of threaded rod—even after the anchor is in the concrete. The Blue Banger Hanger also eliminates the overhead drilling and installation of post-installed anchors. (U.S. Patent 6,240,697B1)

CODES: Factory Mutual 3024378 (except roof deck insert); Underwriters Laboratories File EX3605 (except roof deck insert)



Drop-In Anchors

Multiple Sizes and Styles Available When Flush Mounting Required

Drop-in anchors are internally threaded, deformation-controlled expansion anchors with a pre-assembled expander plug, suitable for flush mounting in solid base materials and hollow concrete applications. These anchors enable flush installation and consistent embedment that contribute to uniform rod lengths and deployment into deep and bottomless holes. Drop-ins ship with two complimentary setting tools for consistent installation.

CODES: Drop-In: City of L.A. RR24682; Factory Mutual 3017082; Underwriters Laboratories File Ex3605. Meets requirements of Federal Specifications A-A-55614, Type I. Short Drop-In: Factory Mutual 3017082 & Underwriters Laboratories File Ex3605.



Drop-In Anchors

NEW GCN-MEP

Gas-Actuated Nailer Specifically Designed for the MEP Trades

The new GCN-MEP gas-actuated concrete nailer is ideal for attaching light-duty fixtures (conduit clips, ceiling clips, low-voltage cable and cable straps) to concrete, CMU and metal decks without having to use compressors or hoses. The gas-actuated GCN-MEP is a lower-cost alternative to powder-actuated fastening. The cordless tool provides the power to drive .125" diameter pins for increased worker productivity, while offering the greater convenience of portability without having to require an operator license.

The GCN-MEP will be available in mid-2011.



GCN-MEP Gas Tool



Full Line of Drive Pins for Fastening into Concrete and Steel

To tackle the variety of MEP jobs, Simpson Strong-Tie offers a comprehensive line of single-shot and collated pins, threaded studs and pre-assembled clip-and-washer pins.



MEP Fasteners

Cost-Effective, High-Quality Anchoring Solutions

Carbide Drill Bits, Chisels and Cutters

Meeting Your Drilling Challenges

Whatever your drilling challenge, Simpson Strong-Tie has the bit for your job. Our extensive line of high-quality carbide bits are designed to drill more holes in concrete and masonry than competitive bits. The line also includes core bits up to 5 inches in diameter, demolition bits for concrete removal and rebar/plate cutters to help solve installation emergencies.

**Carbide
Drill Bits**



Acrylic-Tie® and Epoxy-Tie®

High-Strength Anchoring for Concrete and Masonry

Simpson Strong-Tie Anchor Systems® delivers the industry's broadest line of high-strength, cost-effective acrylic and epoxy anchoring adhesives. Our adhesive formulations for anchoring into concrete are code-listed in cracked and uncracked concrete. Available in several cartridge sizes, we have the solution to match any project no matter the weather conditions.

CODES: SET-XP: ICC-ES ESR-2508; City of L.A. RR25744; Florida FL 11506.5 NSF/ANSI Standard 61 (216 in²/1000 gal.).

**SET-XP® & AT-XP™
Adhesives**



For additional information on any of these products, including available sizes and load information, request our *Anchoring and Fastening Systems for Concrete and Masonry* catalog by calling (800) 999-5099 or visiting www.simpsonanchors.com.

This flier is effective until June 30, 2013, and reflects information available as of March 1, 2011. This information is updated periodically and should not be relied upon after June 30, 2013; contact Simpson Strong-Tie for current information and limited warranty or see www.simpsonanchors.com.