






2007 ANCHORING GUIDE



The only anchoring resource guide for Structural Engineers...

a definitive listing of anchoring manufacturers/distributors and their product lines!

COMPANY	DESCRIPTION	ANCHOR BOLTS	CONCRETE ANCHORS	FACADE ANCHORS	GENERAL HARDWARE & TIES	GEOTECHNICAL ANCHORS	MASONRY ANCHORS	POST-TENSIONING	REINFORCING ANCHORS	UTILITY ANCHORS	OTHER
Adhesives Technology, Phone: 800-892-1880, Web: www.atc.ws , Email: rboland@atc.ws			X	X				X			
Chance/Atlas (Hubbell Power Systems) Phone: 573-682-8414 Web: www.abchance.com Email: hpsliterature@hps.hubbell.com	 Chance/Atlas manufacturers steel underpinning systems, resistance piers, tiebacks, soil screw systems, micropiles, custom anchoring systems, helical piles, power-installed steel earth anchors and foundations for civil construction, utilities and telecommunications companies. Company is the world's largest anchor manufacturer. Company is headquartered in Centralia and Independence, MO.					X			X	X	
Cintec North America, Phone: 613-225-3381, Web: www.cintec.com , Email: Solutions@cintec.com		X		X			X		X		
Dayton Superior, Phone: 630-671-0365, Web: www.DaytonSuperior.com , Email: bill@group365.com		X	X	X	X		X	X		X	
Grip-Tite Manufacturing Co., LLC, Phone: 888-365-9552, Web: www.GripTite.com , Email: Dave@GripTite.com						X				X	
Halfen, Phone: 800-323-6896, Web: www.HalfenUSA.com , Email: Halfen@Meadowburke.com			X	X			X				
 Hilti, Inc. Phone: 800-879-8000 Web: www.us.hilti.com Email: custserv@us.hilti.com	Hilti offers a complete line of high performing adhesive anchors. Fast cure hybrid adhesive of a high strength epoxy – we can help to choose the system that best fits your needs, even if you're fastening in wet, cold or hot environments or in diamond cored, oversized or unclean holes.	X	X	X	X		X		X	X	
	To address the requirements of 2003 IBC® and beyond, Hilti is the first supplier to offer expansion and undercut anchors with relevant approval. We expect to have accordingly ICC evaluation reports for our popular HT Adhesive Anchor System in 2007. The applicable PROFIS Anchor design software is for free download.	X	X	X	X				X	X	
	Hilti mechanical expansion anchors offer superior performance with the most comprehensive range of approvals. Many sizes, different head styles and materials to provide a maximum flexibility. From the versatile Kwik Bolt 3 to the 2003 IBC® compliant KB-TZ and HSL-3, Hilti has a suitable solution for you.	X	X	X	X		X		X	X	
Hobmann & Barnard, Inc. Phone: 631-234-0600 Web: www.h-b.com Email: weanchor@h-b.com	2-SEAL TIE™, a single screw, dual-barrel metal stud/brick veneer anchor with dual sealing washers; X-SEAL® veneer anchor with an integral backplate to seal the substrate; BYNA-LOK wire tie with indented, overlapping legs to accept continuous joint reinforcing wire. Heavy duty anchors include MIGHTY-LOCK™ Joint Reinforcement and HB-200-HS Veneer Anchors. Stone Anchors are custom manufactured to any size based on specific job requirements.			X			X		X		
International Code Council (ICC) Phone: 888-ICC-SAFE Web: www.ecodes.biz Email: support@ecodes.biz	Enjoy the benefits of ICC's Internet Library! www.eCodes.biz offers you Internet access to codes by subscription or the opportunity to download electronic versions of codes to your desktop or laptop. View, search, and print or download the latest printings of International Codes, State Codes, Legacy Codes, and more at www.ecodes.biz .										Code Publications
ITW Red Head, Phone: 630-694-4728, Web: www.itwredhead.com , Email: christy.johnson@itw-redhead.com			X								
Kelken Construction Systems, Inc., Phone: 732-721-0249, Web: www.kelken.com , Email: dick@kelken.com		X									
 Lindapter North America Phone: 888-724-2323 Web: www.lindapterna.com Email: lkurrie@lindapterna.com	Hollobolts – a blind bolt to connect square, rectangular or circular structural tube or conventional steel where access is available from one side only. Fast installation, no welding, strapping or tapping. Excellent shear and tensile loads in sizes from 5/16" to 3/4" in EG, HDG and SS.	X									
	Girder Clamp – Pre-engineered clamping system that connects secondary steel to structural members with no welding or drilling. Easily adjustable, reduced installation time, no hot work permits no damage to steel surfaces and no special tools needed. Free engineering design services and fast delivery.				X						
	FloorFast – Ingenious design to connect steel floor plates by one man working from above. No site welding, drilling or tapping. Floor plates can be easily removed and relocated when access is required. Fast installation with no special tools required.	X									
 Powers Fasteners, Inc. Phone: 914-235-6300 Web: www.powers.com Email: colasuonno@Powers.com	Powers Fasteners offers a complete line of mechanical and adhesive concrete anchoring systems that will meet the new "Cracked Concrete" test and approval standards contained in the 2003 IBC and ACE 318 Appendix D. Powers Fasteners, formally known as The Rawlplug Company, has been manufacturing Concrete Anchoring Systems since 1921.	X	X	X	X		X	X	X	X	Powder Actuated and Gas Fastening
	Powers Fasteners heavy duty adhesive anchoring systems have been designed, formulated, tested and approved for use in cold, hot, damp and water filled environments and conditions. Powers Fasteners was formally known as RAWL.	X	X	X	X		X	X	X	X	
	Powers Fasteners light, medium and heavy duty mechanical expansion anchors provide superior performance in concrete and masonry base materials. Powers Fasteners product stable also includes a complete line of direct fastening systems... for concrete, masonry, steel and wood base materials. Powers Fasteners was formally known as RAWL.	X	X	X	X		X	X	X	X	
 Simpson Strong-Tie Phone: 925-560-9068 Web: www.strongtie.com Email: sheimbach@strongtie.com	Epoxy-Tie SET is part of Simpson Strong-Tie's Anchor Systems product line and is a two-component, epoxy-based adhesive. Resin and hardener are dispensed and mixed simultaneously through the mixing nozzle. SET meets or exceeds the ASTM C-881 specification for Type I, II, IV, and V, Grade 3, Class B and C.		X						X		
	The Strong-Bolt™ wedge anchor is Simpson Strong-Tie's first post-installed anchor code listed for use in cracked and uncracked concrete, and in moderate and high seismic zones. The Strong-Bolt was developed in response to new code requirements for concrete that's "likely" to crack" (see ACI 318 Appendix D in 2003-2006 IBC).		X								
	Simpson Strong-Tie's Titen HD® screw anchor provides high-strength anchorage for concrete and masonry. The code-listed Titen Hd is ideal for structural applications, even at minimum edge distances and reduced spacing. Threads along the length of the anchor undercut the concrete and efficiently transfer the load to the base material.	X	X				X				

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 USP Structural Connectors Phone: 800-328-5934 Web: www.uspconnectors.com Email: sehazen@gibraltar1.com	1st concrete anchor listed by ICC ES for seismic and cracked concrete to the 2006 IBC and IRC. DUC Undercut design provides consistent expansion and is easy to set. Exceptional performance in low strength concrete. Available in ASTM A36, A193 grade B rods, stainless steel; sizes 3/8" - 3/4". ICC-ES-ESR-1970		X									
	CIA-GEL 7000 and CIA-EA are 2-component, 100% solids, moisture insensitive, non-sag, nonshrink, solvent free, high strength epoxy and epoxy acrylates. The CIA-GEL 7000 is available in 10 oz, 22 oz., 54oz. cartridges and bulk sizes. The CIA-EA is available in 6 oz, 10 oz. and 28 oz cartridges. ICC-ES-ESR-1702 and most state DOT approvals.			X								
	Covert Operations CIA-Grout 7425 is a high-strength, 3-component, 100% solids, flowable epoxy grouting system designed for use in structural grouting applications involving precision support of base plates and crane rails in vibratory and impact areas. CIA-Injection Resin 7249 is designed for the repair of small-medium width cracks in concrete, masonry and wood.			X								
 Williams Form Engineers Phone: 616-866-0815 Web: www.williamsform.com Email: williams@williamsform.com	Williams 150 KSI All-Thread-Bars are manufactured in strict compliance with ASTM A-722. The prestressing steel is high in strength yet ductile enough to exceed the specified elongation and reduction of area requirement. They meet or exceed post tensioning bar and rock anchoring criteria as set by PTL.	X	X		X	X		X	X	X		
	The Williams/Atlas Copco MAI Hollow Bar Anchor System is today's solution for a fast and efficient anchoring system into virtually any type of soil. The MAI system's hollow fully-threaded bar serves as both the drill string and the grouted anchor, thus installation is performed in a single operation	X				X				X	X	
	Williams is proud to announce the addition of strand anchors to our fine line of geo support products. Williams will continue to provide excellent service, quality material and timely response to your strand anchor needs as well. Williams Strand Anchors meet the ASTM A-416 specification for 0.6" diameter, 7 wire strand.	X				X				X		

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