







# 2008 PRE-CAST CONCRETE GUIDE

	Clark Pacific Phone: 916-371-0305 Web: <a href="http://www.clarkpacific.com">www.clarkpacific.com</a>	<b>Architectural Precast</b>	Architectural precast wall panel systems for commercial, residential, public, and government buildings.
		<b>Architectural and Structural Precast Solutions</b>	Clark Pacific provides designers, contractors, and owners with reliable, cost-effective precast building systems for hospitals, office buildings, parking structures, college campuses, and high-rise residential applications. Products: Architectural Precast, Composite and Stone Panels, GFRC, Structural Building Systems.
	CONTECH Bridge Solutions Inc. Phone: 800-526-3999 Web: <a href="http://www.contechbridge.com">www.contechbridge.com</a>	<b>CONTECH Bridge Solutions Inc.</b>	CONTECH Bridge Solutions offers a comprehensive line of vehicular and pedestrian bridge products to suit any application need. A variety of plate, precast and truss products include CONTECH Structural Plate, CON/SPAN Bridge System, the BEBO Arch System, Steadfast Bridges and Continental Bridge. More than 65,000 structures are installed worldwide.
	CTS Cement Manufacturing Corporation Phone: 800-929-3030 Web: <a href="http://www.ctscement.com">www.ctscement.com</a>	<b>Rapid Set® WunderFixx®</b>	WunderFixx® is used for the permanent cosmetic patching of tilt ups, precast, and cast-in-place concrete projects. WunderFixx® has a smooth finish, excellent sandability, superior adhesion, and high durability. Paint in 3 hours. Use in all weather conditions and reduce deterioration, mold, and peeling. Jobs will not have unsightly water damage.
		<b>Rapid Set® Mortar Mix</b>	Mortar Mix is a versatile high-strength repair mortar. Mortar Mix sets in 15 minutes and can be painted, color coated, or built on in one hour. Use for general concrete repair, plaster repair, mortar beds, underlayments, formed work, vertical and overhead applications. Single coat application from ½" to 6" thick.
		<b>Rapid Set® Cement All™</b>	Cement All™ is a non-shrink, multi-purpose repair material where rapid strength gain and high durability are desired. Cement All™ gains structural strength in one-hour. Use for general concrete repairs, doweling and anchoring, industrial grouting, formed work, highway repairs, and airport projects. Apply from 0" to 4" thick.
	<b>Dayton Superior Corp.</b> Phone: 937-428-6360 Web: <a href="http://www.DaytonSuperior.com">www.DaytonSuperior.com</a>	<b>Lifting and Handling Inserts</b>	Dayton offers the most-complete selection of inserts for precast, including unique utility inserts. Consistent quality and industry-leading engineering support.
	Easi-Set Industries Phone: 800-547-4045 Web: <a href="http://www.precastbuildings.com">www.precastbuildings.com</a>	<b>Easi-Set Precast Buildings</b>	Easi-Set Buildings provide durability, flexibility, convenience, cost-effectiveness and long lasting security. Easi-Set Buildings are installed in a day, require no foundation and are relocatable!
	Hilti Phone: 800-879-8000 Web: <a href="http://www.us.hilti.com">www.us.hilti.com</a>	<b>Hilti HIT RE 500-SD Epoxy Adhesive Anchor System</b>	The RE 500-SD is the industry's first adhesive anchor to receive recognition for use with the strength design provisions for post-installed anchors found in the 2003 and 2006 International Building Code. The RE 500-SD has been evaluated in accordance with ICC acceptance criteria AC308 and has been issued ICC ESR-2322.
	Lafarge Phone: 703-480-3808 Web: <a href="http://www.lafarge-na.com">www.lafarge-na.com</a>	<b>Portland Cement, Lafarge Blended Cements</b>	Lafarge blended cements are a blend of portland cement and a combination of any one or more supplementary silica fume, or fly ash. They are used in high performance applications cementitious materials such as slag cement, where enhanced strength and durability properties are required, and in general use applications.
	MIDASoft – TNO DIANA Phone: 800-584-5541 Web: <a href="http://eng.midasuser.com">eng.midasuser.com</a>	<b>midas Civil (Bridge)</b>	3-D analysis and design software accounting for all bridge structures (curved (girder), composite, segmental post-tensioning, Suspension, Cable-Stayed, skewed Slab, Frame and Culvert bridges). Live Load optimizers for AASHTO LRFD, CSA-S6, BD37, BS, Eurocode, etc.
	Mortar Net® USA Phone: (800) 664-6638 Web: <a href="http://www.MortarNet.com">www.MortarNet.com</a>	<b>NEW TOTALFlash™ Cavity Wall Drainage System</b>	Innovative, Patented TOTALFlash™ by Mortar Net® USA – A historic breakthrough for controlling moisture damage and mold growth in masonry cavity walls. The "best practices" for moisture control arrive pre-assembled on 5-ft. panels of pre-cut flexible flashing! Built-in termination bar, edge-dam, no-clog drainage mat, weep tabs, stainless steel drip-edge, clearly specified lap-joints.
	POSTEN Engineering Systems Phone: 510-506-8284 Web: <a href="http://www.postensoft.com">www.postensoft.com</a>	<b>POSTEN Multistory V-8</b>	Post-Tensioned & Reinforced Concrete Software with Advanced Capabilities like no other. No Tendon Profile guessing with POSTEN's fully automatic design even with non-prismatic members of virtually any shape. Designs Beams, Joists, Slabs, Flat Plates, Waffle Slabs, Columns and Multistory Frames. Extensive CADD Library.
	Propex Inc. Phone: 800-621-1273 Web: <a href="http://www.propexinc.com">www.propexinc.com</a>	<b>Fibermesh 500</b>	Designed to prevent cracking during concrete's most susceptible plastic state, Fibermesh micro-synthetic fibers prevent 80-100% of all early age cracks.
	<b>QuakeWrap, Inc.</b> Phone: 520-791-7000 Web: <a href="http://www.QuakeWrap.com">www.QuakeWrap.com</a>	<b>Carbon FRP System</b>	QuakeWrap offers engineered solutions for repair and retrofit of concrete structures with glass or carbon Fiber Reinforced Polymer (FRP) products. Our turnkey services include in-house design by experienced engineers, highest quality materials, and installation by our technicians. Visit us online to become familiar with our numerous award-winning projects.
	<b>SPLICE SLEEVE NORTH AMERICA, INC.</b> Phone: 949-861-8393 Web: <a href="http://www.splicesleeve.com">www.splicesleeve.com</a>	<b>NMB Splice-Sleeve System</b>	The NMB Splice-Sleeve System is the original grouted mechanical coupler for reinforcing bars. It is used to create monolithic moment-resisting column or shear wall connections based on emulative detailing guidelines and cast-in-place design. No bar end preparation.
	<b>StructurePoint, Concrete Software Solutions</b> Phone: 847-966-4357 Web: <a href="http://www.StructurePoint.org">www.StructurePoint.org</a>	<b>pcaColumn, pcaMats, pcaWall</b>	pcaColumn – Design & investigation of rectangular, round & irregularly shaped concrete column sections. pcaMats – Finite element analysis and design of reinforced concrete foundations, combined footings or slabs on grade. pcaWall – Finite element analysis & design of reinforced, precast ICF & tilt-up concrete walls.
	<b>Tekla Inc.</b> Phone: 770-426-5105 Web: <a href="http://www.tekla.com">www.tekla.com</a>	<b>Tekla Structures – for Precast Detailers</b>	Tekla is an established software company that provides solutions for the leaders of today's building and construction industry. Tekla Structures' precast solution not only enhances the current methods of detailing and drafting but also reduces errors and increases the user's profit margins by working in an intelligent 3D environment.

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