

Engineered Products

Barsplice Products, Inc.

Phone: 937-275-8700

Web: www.barsplice.com

Product: Taper Threaded Grip-Twist and Zap Screwlok

Description: Taper Threaded Grip-Twist and Zap Screwlok Type 2 mechanical splices by Barsplice Products, Inc. are ideal choices for design in seismic zones. Both withstand Grade 60 seismic strain and stress reversal requirements in accordance with ICC-ES acceptance criteria AC133.

Dynamic Isolation Systems

Phone: 775-359-3333

Web: www.dis-inc.com

Product: Viscous Wall Dampers and Base Isolators

Description: Viscous Wall Dampers provide superior seismic performance and allow the reduction of design shear forces. They also provide architectural freedom in their placement in the building. Lead Rubber Isolators provide superior earthquake protection by reducing the forces in the structure. They have been used in more than 350 projects worldwide.

Foresight Products, LLC

Phone: 800-325-5360

Web: www.earthanchor.com

Product: Manta Ray and Stingray Earth Anchors

Description: Driven tipping plate anchors for reaction of tensile loads.

Hayward Baker Inc.

Phone: 800-456-6548

Web: www.HaywardBaker.com

Product: Liquefaction Mitigation

Description: Design-build solutions with the full range of geotechnical construction techniques for seismic/liquefaction mitigation for existing and planned structures. Vibro replacement stone columns, vibro compaction, Vibro Piers, jet, chemical, and compaction grouting, dynamic compaction, and soil mixing treat liquefiable soils insitu. Anchors, micropiles, and jet grouting provide seismic retrofit.

Taylor Devices Inc.



Phone: 716-694-0800

Web: www.taylordevices.com

Product: Shock Control and Energy Management Devices

Description: Taylor Devices, the leader in innovative shock control and other energy management devices, offers a Full Line Catalog with a wide array of products including Fluidicshoks and Uni-Shoks. Taylor also offers small- and large-bore shock absorbers, isolators, dampers, crane buffers, liquid springs, and the company's exclusive self-adjusting energy absorbers.

All Resource Guides and Updates for the 2011 Editorial Calendar are now available on the website, www.STRUCTUREmag.org. Listings are provided as a courtesy. STRUCTURE® magazine is not responsible for errors.

Software

ADAPT Corporation

Phone: 650-306-2400

Web: www.adaptsoft.com

Product: ADAPT-Builder: Floor Pro

Description: ADAPT-Builder software (Floor Pro) is ideally suited for accurately designing concrete floor systems for combined gravity and lateral load requirements. Easily input seismic or wind load requirements on the floor system in Builder or import an already modeled structure including geometry, gravity, and lateral loads from ETABS.

Bentley Systems



Phone: 800-236-8539

Web: www.bentley.com

Product: RAM Connection V8i

Description: RAM Connection V8i provides comprehensive analysis and design of virtually any connection type. The designs include the tedious seismic code provision requirements. Workflows are optimized with integration of 3D design and detailing models and through the ability to customize the program.

Computers & Structures, Inc.



Phone: 510-649-2200

Web: www.csiberkeley.com

Product: SAP2000, CSiBridge, ETABS, SAFE

Description: CSI products are used in leading engineering firms in more than 160 countries worldwide. From simple building structures to complex long-span bridges, CSI products do it all with an unmatched balance of practicality and sophistication. For over 30 years, they have set the industry standard for innovation, productivity and integration.

GT STRUDL

Phone: 404-894-2260

Web: www.gtstrudl.gatech.edu

Product: GT STRUDL

Description: GTSTRUDL software includes seismic design and analysis capabilities, with comprehensive Linear/Nonlinear, Static/Dynamic analysis features for Frame and Finite element structures. Includes moving load generation, response spectrum, transient, and pushover analyses. Models plastic hinges, discrete dampers, tension/compression only members and nonlinear connections. Base Plate Analysis Module and Multi-Processor Solvers are available.

Hilti, Inc.

Phone: 800-879-8000

Web: www.us.hilti.com

Product: Hilti Anchors and Seismic Design Software

Description: Hilti offers a broad portfolio of products compliant with the 2006 and 2009 IBC including seismic design. Hilti has two software packages available for download that can assist you with your design: Profis Anchor and Profis DF Diaphragm Software.

Powers Fasteners



Phone: 914-235-6300

Web: www.powers.com

Product: PDA Anchor Design Software

Description: Powers Design Assist (PDA) is a real-time anchor design software program, which includes options for seismic analysis. By utilizing this free software package, Engineers can design using any Powers Fasteners mechanical and adhesive anchors qualified for use with ACI318 Appendix D. Includes normal weight, lightweight concrete, and concrete-filled metal deck.

RISA Technologies



Phone: 949-951-5815

Web: www.risa.com

Product: RISA-3D

Description: Feeling overwhelmed with the latest seismic design procedures? RISA-3D has you covered with seismic detailing features including full AISC 341/358 code checks. Whether you're using RISA-3D's automated seismic load generator, or using the built-in dynamic response spectra analysis/design capabilities, you'll get designs and reports that will meet all your needs.

Simpson Strong-Tie



Phone: 925-560-9000

Web: www.strongtie.com

Product: Simpson Strong-Tie Connectors, Lateral Systems and Software

Description: With an extensive offering of engineered connectors, anchors, fasteners, Strong-Wall® shearwalls and Strong Frame™ moment frames as well as related product software for seismic design, Simpson Strong-Tie is your source for seismic structural solutions. Our products are backed by research, testing, technical data and our commitment to quality and service.

Structural Calc, LLC

Phone: 805-995-1300

Web: www.lateralpro.com

Product: LatPro Software

Description: Excellent lateral force engineering software for wind and seismic loading. Calculates and specifies shear walls, connectors, posts and holdowns. Meets 2009 IBC code requirements and 2010 California Building Code requirements.

WoodWorks Software

Phone: 800-844-1275

Web: www.woodworks-software.com

Product: WoodWorks® Design Office 9

Description: WoodWorks – produced by the Canadian Wood Council with technical guidance from the American Wood Council of the American Forest & Paper Association. Quickly design light-frame or heavy timber structures based on 2005 edition of the AF&PA's National Design Specification® (NDS®) for Wood Construction.