CONCRETE PRODUCTS guide

American Concrete Institute

Phone: 248-848-3700

Email: acicustomerservice@concrete.org

Web: www.concrete.org

Product: Concrete Knowledge Resources Description: Always advancing - The American Concrete Institute is a leading global authority for the development, dissemination, and adoption of its consensus-based standards, technical resources, and educational, training, and certification programs.

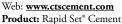
ASDIP Structural Software

Phone: 407-284-9202 Email: support@asdipsoft.com Web: www.asdipsoft.com **Product:** ASDIP CONCRETE

Description: Advanced software for the design of multi-span continuous beams, biaxial slender columns, concrete/masonry bearing walls, shear walls, one-way slabs, and wall opening design, per the latest design codes. ASDIP CONCRETE has 5 intuitive modules that can substantially simplify timeconsuming calculations for your structural designs.

CTS Cement Manufacturing Corporation

Phone: 800-929-3030 Email: info@ctscement.com



Description: Outperforms other concrete repair materials in durability, repetitive loading, chemical attack, permeability, freeze/thaw, abrasion resistance, and shrinkage. Rapid Set achieves structural or drive-on strength in one hour. Use for concrete repairs, restoration, and new construction projects.

Product: Rapid Set® UltraFlow® 4000/8 Description: Offers advantages that no other grout matches when fluidity, extended working time, precision alignment, and early strength gain are needed. Non-shrink, fluid for 30 minutes, workable for 1 hour, can be coated in 24 hours, and meets ASTM C1107. Exceeds 4000 psi in 8 hours.

Product: Komponent®

Description: Allows for installation of industrialsize floors and concrete structures with no curling, no drying shrinkage cracking, and no control joints. SCC characteristics include reduced permeability, excellent durability, and little to no cracks, increasing the concrete life cycle and lowering maintenance costs.

Dlubal Software, Inc.

Phone: 267-702-2815 Email: info-us@dlubal.com Web: www.dlubal.com Product: RFEM 6

Description: The all-new RFEM 6 provides strength and serviceability limit state design of beams, columns, and flat/curved plates according to ACI 318, CSA A23.3, and other international standards. Punching shear is also possible for columns, wall ends, and wall corners. View detailed design equations, code references, and 3-D interaction diagram.

ENERCALC, Inc.

Phone: 800-424-2252

Email: info@enercalc.com Web: https://enercalc.com

Product: ENERCALC Structural Engineering Library (SEL)

EN ER CALC

Description: SEL quickly completes calculations for the design of footings, columns, beams, pedestals, shear walls, etc. Our 3D FEM and 3-D sketches let you avoid expensive, hard-to-use software. SEL now includes RetainPro's concrete earth retention design/calculation tools. Powerful new design module: General footing by FEM.

Headed Reinforcement Corp

Phone: 800-HRC-6775 Email: engineer@hrc-usa.com Web: www.hrc-usa.com

Product: High Performance Reinforcement Products Description: High-performance T-Headed Bars, Mechanical Splices, and other related products specified for use on projects with demanding applications such as seismic, impact, and blast resistant loading conditions. HRC has been providing headed reinforcing bars since 1985 and the ultimate performance of our products should be a standard requirement in your design.

Hohmann & Barnard

Phone: 800-645-0616 Email: jenniferm@h-b.com

Web: h-b.com

Product: 140 Truss Twin-Mesh

Description: Has 4 Longitudinal (Side) Rods to reinforce block-and-block composite walls. Lox All® Truss-Mesh and Lox All® Ladder-Mesh are continuous lengths of joint reinforcement that are embedded into the horizontal mortar joints of masonry walls. Conforms with ASCE/ACI 530 building code requirements and ASTM A 951.

IES, Inc.

Phone: 800-707-0816 Email: info@iesweb.com Web: www.iesweb.com Product: IES ConcreteSection

Description: For \$10/month, you can use IES ConcreteSection to understand custom reinforced concrete shapes. Determine shape capacity and cracked behavior with this easy-to-use desktop software tool. Get a free trial to see for yourself how fast and easy it is to construct shape with embedded steel shapes or rebar.

PS=0°

PS=Ø

Phone: 800-355-8414

Email: jmreigstad@pourstrip0.com Web: www.pourstrip0.com

Product: PS=ذ

Description: Eliminate pour strips and wall restraint with the PS=Ø Mechanical Rebar Splice System. Pour strips and wall leave-outs are specified to control shrinkage, creep, and elastic shortening in post-tensioned and cast-in-place concrete. The PS=Ø System eliminates pour strips and wall leave-outs, while allowing for volume change and providing structural integrity.

RISA Technologies

Phone: 949-951-5815 Email: candicec@risa.com

Web: risa.com

Product: ADAPT-Builder/ADAPT-PT/RC

Description: A powerful and easy-to-use 3-D finite element software for multistory reinforced concrete and post-tensioned buildings and structures. Builder delivers comprehensive workflows for complete analysis and design. Combine gravity, lateral, and post-tensioning actions for efficient, complete, and accurate design. Integrate with various BIM software for seamless project deliverables.

Schöck North America

Phone: 855-572-4625 Email: info-na@schoeck.com Web: www.schoeck.com

Product: Isokorb® T Type CD Structural

Thermal Break

Description: A load-bearing thermal insulation element for cantilever concrete slabs such as balconies. It transfers bending moments and shear forces. Thermal breaks can be used to isolate and attach mild reinforced concrete balconies to post-tensioned interior slabs.

Strongwell Corp.

Phone: 276-645-8000 Email: info@strongwell.com Web: www.strongwell.com Product: GRIDFORM

Description: A prefabricated fiber reinforced polymer (FRP) double-layer grating, concrete-reinforcing system with integral stay-in-place (SIP) form for vehicular bridge decks. The lightweight GRIDFORM panel, which weighs only 4.7 pounds per square foot, is shop-fabricated in units that are limited only by shipping constraints to approximately 50 by 8 feet.

Trimble.

Trimble

Phone: 678-737-7379

Email: jodi.hendrixson@trimble.com

Web: www.tekla.com/us Product: Tekla Structures

Description: Move from design-oriented to construction-oriented engineering and enable additional and improved services for structural engineers. Through our open and collaborative software environment, you can work with other disciplines and reduce RFIs. From concept to completion, Tekla software gives you collaboration and control.

Williams Form Engineering Corp.

Phone: 616-866-0815

Email: williams@williamsform.com Web: www.williamsform.com

Product: All-Thread-Bar

Description: Williams Form Engineering Corporation has been providing threaded steel bars and accessories for rock anchors, soil anchors, high capacity concrete anchors, micropiles, tie rods, tiebacks, strand anchors, hollow bar anchors, post tensioning systems, and concrete forming hardware systems in the construction industry for over 100 years.