ANCHOR guide

Altair

Phone: 248-614-2400 Email: sframe-sales@altair.com Web: www.altair.com/s-concrete **Product:** S-CONCRETE

Description: A trusted industry standard, quickly and accurately designs reinforced concrete beams, columns, and walls. Reduce design time by automatically designing thousands of concrete elements simultaneously to produce a comprehensive engineering design report. Now with ACI 318-19 design code support for continuous concrete beams. Free trials available.

ASDIP Structural Software

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

Description: An advanced software for the design of steel members and connections, such as composite/ non-composite beams, steel columns, base plates, anchoring to concrete, shear connections, and moment connections, per the latest design codes. ASDIP STEEL comes with 5 intuitive modules that will substantially simplify time-consuming calculations for your structural designs.

DEWALT Anchors and Fasteners

Phone: 800-524-3244 Email: anchors@dewalt.com



Web: http://anchors.dewalt.com/anchors Product: CCU+ Critical Connection Undercut™ **Description:** DEWALT Anchors and Fasteners launches a new heavy-duty concrete anchor for use in critical applications where a robust anchor with low displacement is necessary. The CCU+ Critical Connection Undercut is ICC-ES qualified under ESR-4810 for use in cracked and uncracked concrete. The anchors are Made in the USA.

ENERCALC, Inc.





Phone: 800-424-2252 Email: info@enercalc.com



Web: https://enercalc.com

Product: ENERCALC Structural Engineering Library

Description: Library's newest modules are Flitch Plated Wood Beam and Steel Base Plate by FEM. Both modules can help designers refine design loads on anchor rods, common bolts, and framing anchors. Our subscriptions now provide both installed and cloud use, plus ENERCALC 3D FEM and earth retention modules.

Hohmann & Barnard

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

Product: Thermal 2-Seal[™] Anchors Description: Available for all types of construction backups and feature stainless steel barrels to seal both the insulation and the air barrier. Thermal 2-Seal Anchors are designed to decrease thermal transfer and allow for continuous insulation in wall assemblies.

IES - Easy Structural Software

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



IRISA

Trimble.

Description: Design base plates by AISC Design Guide #1 or FEA and perform anchorage calculations for ACI 318. Both, independently, are difficult by hand! With VAConnect you will get the job done quickly and accurately. Works alone or with IES VisualAnalysis. Free trial download.

Listings are provided as a courtesy, STRUCTURE is not responsible for errors.

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RISA Technologies

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

Product: RISAConnection

Description: The cutting edge of next-generation connection design software and features full 3-D visualization as well as expandable reports for every limit state. RISAConnection includes integration with Hilti Profis for anchorage design, support for column cap plate moment connections, and updated HSS tube connection design according to the Canadian Steel Code.

Trimble

Phone: 678-737-7379 Email: jodi.hendrixson@trimble.com Web: www.tekla.com/us Product: Tekla Structures

Description: An Open BIM modeling software that can model all types of anchors required to create a 100% constructible 3-D model. Anchors can be created inside the software or imported directly from vendors that provide 3-D CAD files of their products.

Product: Tekla Structural Designer

Description: With Tekla Structural Designer, engineers have the power to analyze and design multi-material buildings efficiently and cost effectively. Physical, information-rich models contain all the intelligence needed to fully automate design and document projects, including end force reactions communicated with two-way BIM integration, comprehensive reports, and drawings.

Williams Form Engineering Corp.

Phone: 616-866-0815 Email: williams@williamsform.com Web: www.williamsform.com Product: Anchor Systems

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.

