# TALL BUILDINGS guide

#### **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.

#### Atlas Tube

Atlas Tube Phone: 800-733-5683

Email: bradlee.fletcher@atlastube.com

Web: www.atlastube.com

**Product:** Hollow Structural Sections **Description:** Atlas Tube produces the largest hollow structural sections (HSS) in the world. Square and round shapes in sizes ranging from 8-inch square by 0.750-inch wall to 22-inch square by 1-inch wall. The largest rectangular section produced are up to 30- by 14- by 1-inch wall.

#### Cast Connex

Phone: 888-681-8786 Email: info@castconnex.com

Web: www.castconnex.com Product: High Integrity Block

**Description:** The industry leader in the architectural and structural use of cast steel components in the design and construction of building and bridge structures. Our products include pre-engineered connectors that simplify the design and enhance the performance of structures. We also offer design-build services for custom cast steel nodes and components.

# Dlubal Software, Inc.

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

Description: Complete with USA/International Standards for steel, concrete, mass timber, and aluminum, the user-friendly software allows for efficient modeling, powerful non-linear analysis, and highly detailed design results for multi-material tall buildings. New Building Model add-on outputs detailed story results like story shear, center of mass and rigidity, and shear wall forces.

# ENERCALC, Inc.

**ENERCALC** Phone: 800-424-2252

Email: info@enercalc.com

Web: https://enercalc.com?utm\_source=SM2205

**Product:** ENERCALC Structural Engineering Library / ENERCALC 3D / ENERCALC for Revit

Description: Steel design is easy/fast with ENERCALC's Structural Engineering Library (SEL). Beams, columns, 2-D frames, force distribution in bolt groups... SEL handles it all. Revit users: SEL + ENERCALC for Revit builds calculations directly from your Revit models. Fast, direct API means no messy, repetitive import/ export - just fast, intuitive design.

#### IES, Inc.

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

Product: ShapeBuilder

Description: Efficient tall structures benefit from optimized design and economy of scale. Get the most out of structural members by using ShapeBuilder to tailor shapes to specific purposes. Handle custom architectural forms. ShapeBuilder provides fast results for designer questions about geometric or structural properties of cross sections. Get your free trial.

# New Millennium Building Systems

Phone: 260-969-3500

Email: joe.voigt@newmill.com NEW MILLENNIUM

Web: www.newmill.com

Product: Structural Steel Joists and Decking **Description:** A nationwide supplier of custom engineered and manufactured structural steel joist and deck building systems. Call us early in the design-build process. We can assist in right-system specification from our extensive portfolio of building system options. For multi-story projects, we offer the broadest range of long-span, "thinslab" composite floor systems.

# **RISA**

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

Web: risa.com

Product: RISA-3D/RISAFloor

Description: An unrivaled multistory building analysis and design package. Modeling has never been easier, whether you are doing a graphical layout, importing a BIM model (from Autodesk Revit), or prefer spreadsheets. Full code checks and optimization for six different material types makes RISA your first choice in buildings.

### Schöck North America

Phone: 855-572-4625



Email: info-na@schoeck.com

Web: www.schoeck.com

Product: Schöck Isokorb® T Type CK Structural Thermal Break

**Description:** A load-bearing thermal insulation element for cantilever concrete slabs such as balconies. It transfers bending moments and shear forces. The structural components of the Isokorb T Type CK include upper tension bars, bent shear bars, and the lower HTE compression modules.

#### Trimble

**@:Trimble**.

Phone: 678-737-7379

Email: jodi.hendrixson@trimble.com

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

Description: A powerful software that will speed up your daily structural and civil calculations, Tekla Tedds automates repetitive structural calculations. Perform 2-D frame analysis, utilize a large library of automated calculations to U.S. codes, or write your own calculations while creating high-quality and transparent documentation.

Product: Tekla Structures

Description: Move from design-oriented to construction-oriented engineering and enable structural engineers improved additional services. With an open and collaborative environment, you can easily work with other disciplines and reduce RFIs for complete control from concept to project completion.

# 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.

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