RISA Webinar

Designing Built-up Sections with RISASection and RISA-3D

Presenter: Deborah Brisbin, P.E.

RISASection 2.0

RISA-3D 9.1.1

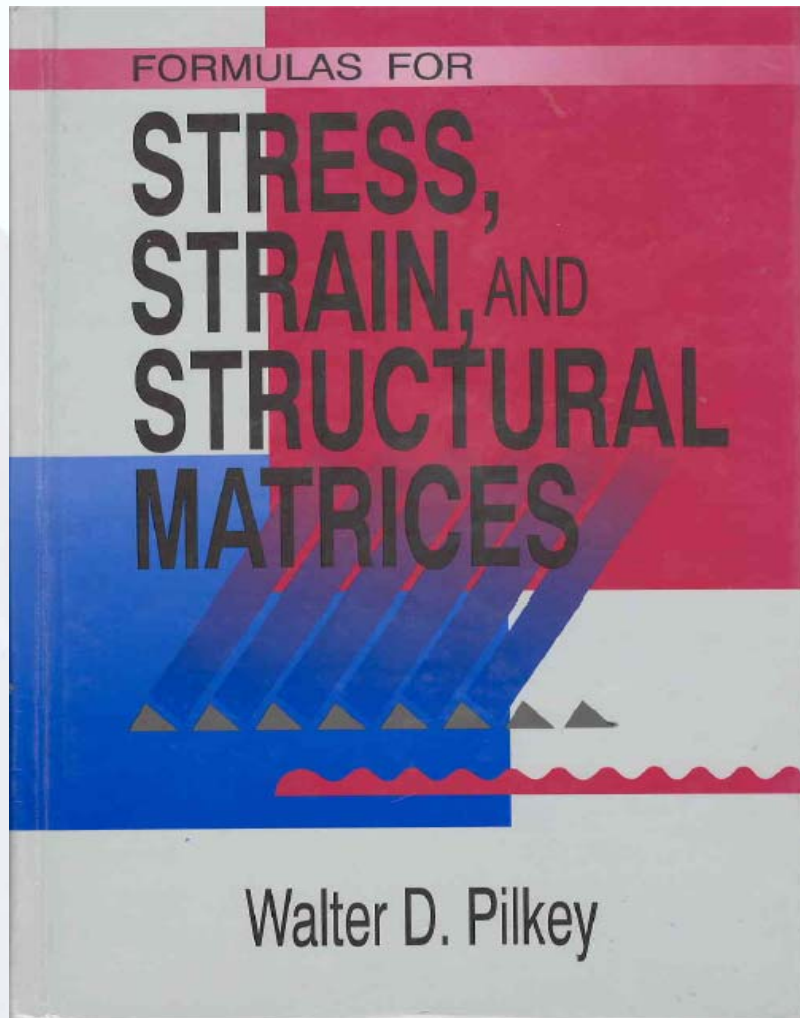INTEGRATED PROGRAMS

RISASection Features

- Section properties computed automatically

- Full graphical interface

- Combine any type of material into one shape

    Concrete, Hot Rolled Steel, Cold Formed Steel or General

- Metric or Imperial Units

- Import your section into RISA-3D, RISAFloor or RISA-2D

RISASection

What's New (Version 2.0)

- Integration with RISA-3D to get Hot Rolled Steel

code check

- Import DXF sections

- Improved graphical tool- Parallel Align tool

RISASection

- Geometric Properties
  A, Ixx & Iyy, Sx and Sy, etc.

- Torsional and Warping Properties
  J , Cw, Wno, Sw, etc.

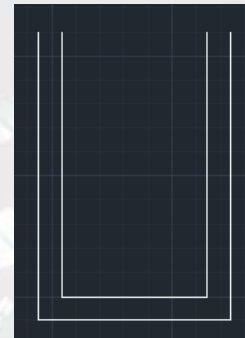# RISASection Reference

DXF Import

outside edge
inside edge

- Any CAD format- save as DXF

- 2D shapes only

- Lines or Polylines

- Use lines to define the inside edge & outside edge
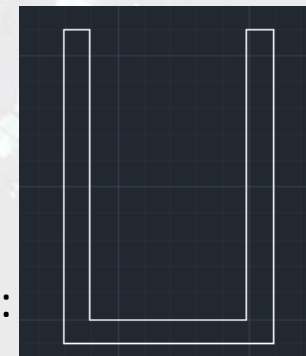 Unless it's solid- only outside edge needed

- Closed Shapes required

BAD: GOOD:

DXF Import

Additional Resources

- RISASection Help File

- RISASection Reference Manual

- support@risa.com

- www.risanews.com

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Questions?

Please let us know if you have questions.

We will answer as many questions as time permits during the webinar.

Once the webinar is closed, we will post all Q&A's, as well as the Quick Reference Guide, to our website: www.risa.com

For further information, contact us at: info@risa.com

Thank you for Attending!