

Advanced Engineering Capabilities

Design of weld group to size fillet weld or throat thickness for equivalent fillet weld

Option for 15 types of weld groups

Option to calculate weld group for hot rolled beam sections

Calculate weld size per elastic vector method and Instantaneous Center method

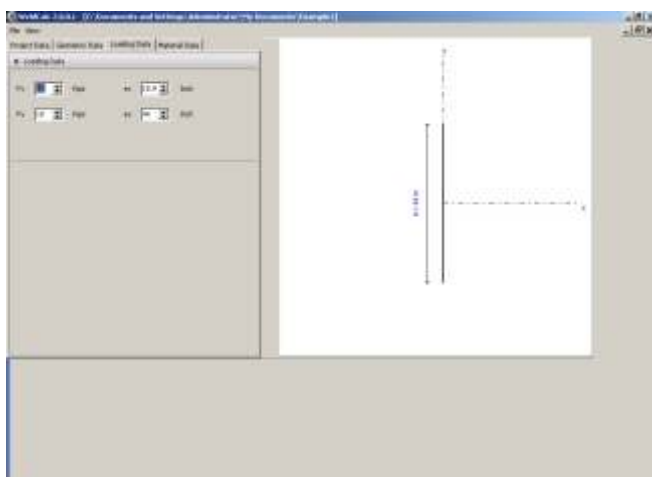
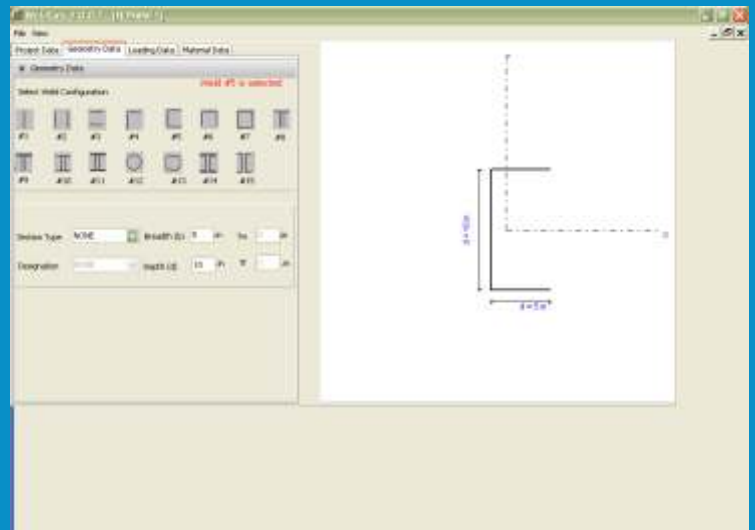
Customized allowable stresses in electrodes

Loading Options

- Point loads
- Bending moment

Design Codes

- ACI 318-08
- PCI Design Handbook 7th Edition



User Friendly Features

- On-screen user manual and context sensitive help
- User friendly graphical interface
- User defined graphical cross section editor alert for incorrect inputs
- Saves the latest design inputs as default
- Comprehensive summary reports