

Tilt-Werks®

DESCRIPTION

An outstanding tool for enhancing productivity and efficiency, Tilt-Werks features a user-friendly interface that allows architects, engineers, designers, contractors and material providers to collaborate quickly and easily, online.



FEATURES & BENEFITS

- Leverage the expertise of your current engineering/technical staff
- Concurrently design all panels for projects to design a building in hours rather than days
- Automatically generate BIM data
- Instant, accurate tilt-up panel quantities and costs

PRODUCT DATA

- 24/7 online access to the subscriber site, Tilt-Werks® application and project information.
- Support for ACI 318-08/11 concrete design codes.
- Dynamic graphic interface provides a true view of the tilt-up wall as wall data is entered.
- Panel design criteria can be customized for the entire wall, right down to individual panel strips
- Quickly optimize wall designs based on material costs input Detailed panel design reports
- Tilt-Up panel design/detail drawings that can be exported by wall or individual panel
- Tilt-Up reinforcing design and shop drawings that are exported with automatic panel grouping for duplicate panels
- A full material quantity summary and project estimate, using user defined costs, for the entire project or panels
- Tilt-Up reinforcing bar cut list creation per CRSI standard
- Files for import into rebar fabrication software.
- IFC files of the entire tilt-up project which can be imported into compatible BIM software or viewer.

