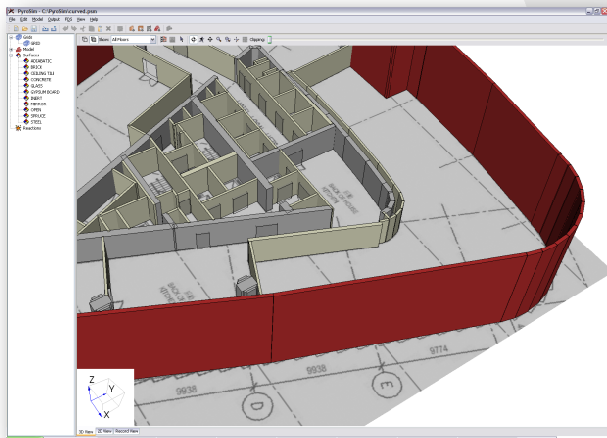


Analyze Performance-Based Designs Quickly And Easily

Build Fire Models Graphically With **PyroSim**



PyroSim is a new integrated fire modeling system that combines the power of graphical model creation with the analysis capability of the Fire Dynamics Simulator (FDS) developed by NIST. PyroSim provides you with tools to create reliable FDS simulations in a fraction of the time required to prepare input manually. Save valuable time on your next performance-based design project with PyroSim.

- Dramatically reduce FDS model creation time
- Eliminate FDS input errors
- Rapidly sketch and modify geometry
- Draw directly on blueprint images
- Import your existing FDS models
- Easily create curved and diagonal walls
- Move, rotate, scale, and replicate objects
- Explore geometry with multiple 3D and 2D views
- Organize using floors and groups for faster editing
- Save time with predefined surface materials
- Run FDS and Smokeview seamlessly from PyroSim
- Instantly graph time history results

PyroSim adds power and saves time for existing FDS modelers and enables new users to begin modeling fire scenarios immediately. Annual licensing is just \$499/year, including technical support and program updates.

Try PyroSim Free for 30 Days

www.thunderheadeng.com/pyrosim

PyroSim

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