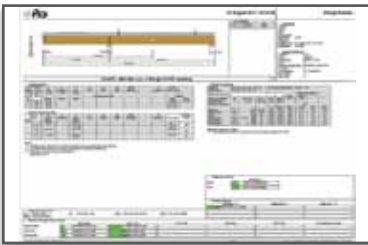


## Design Freedom – Universal Choice

At last! A modern floor design software that provides freedom to design, cost and draw any EWP floor system. Enabling product selection from one to many different manufacturers in a single design.

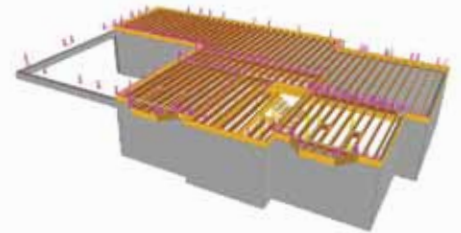
### Use Architect's Drawings

Save time by using the architect's drawings and incorporating the designed components within the DWG file structure.



### Design Calculations

After design, both quick on-screen and printed calculations can be produced.

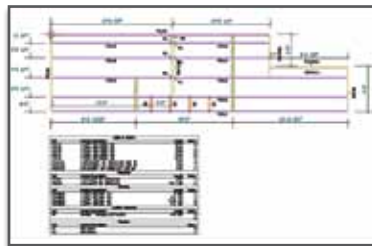


### 3D View

Customizable 3D views give a clear overview of the floor and roof layout. These may be incorporated in the final drawing or exported to 3D modelling software.

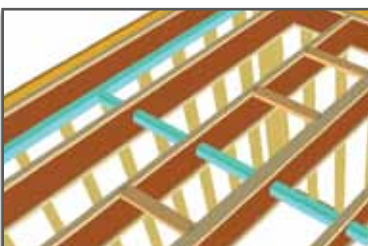
### Cassette Framing Details

Floor cassettes can be created automatically, with individual manufacturing drawings that can be detailed and scheduled. The cassette drawings are dynamically linked so changes are automatically updated.



### Pipe and Duct Runs

Pipe and duct runs may be added to the design, which will be calculated as holes in members they pass through.



### Material List and Pricing

With dynamic on-screen pricing and material list generation, alternative design solutions can quickly be appraised. The format of all material lists and pricing may be customized and exported for integration with other systems.



# REAL PRODUCTIVITY FROM DESIGN TO PRODUCTION

- Modern user interface incorporating the Microsoft 2007/2010 ribbon format.
- Selects, draws, designs, schedules and prices floor/roof members with any EWP, glulam and conventional lumber.
- File import functionality from existing EWP design software.
- Designs to multiple building codes including: NBCC 2005 and IBC 2009.
- Incorporates full hanger design based on geometrical fit and loading.
- Provides full design calculations applicable to selected building code.
- Real-time, on-screen monitoring of design cost.
- Provides full back-end material list generation, quoting and report functionality with export capability.
- Full load transfer through multiple levels.
- Designs tilted and pitched roof members.
- Uses customizable templates for pre-defined drawing layouts.
- Integrates dynamic cassette layout for breakup of drawing and material lists.
- Provides window placement in walls for load path funneling.
- Has interoperability with other CAD applications, while maintaining the existing layer format.
- Has full on-board CAD functionality eliminating the need for additional drawing software.
- 3D visualization with export for SketchUp.
- Provides beam hole placement and design for pipe and ductwork runs.
- On-board product management and material selection via the internet.
- Ability to design wild card solid section products, engineered in relation to size and specified material grade.
- Designs rim, blocking and squash block materials for vertical load transfer.
- Supports multiple languages and units with FFISS input.
- Uses a single file structure for easy transfer of jobs between users.
- On-screen design results for displaying data without calculation reports.



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