
























































 Full Capability  
  Parital Capability  
  No Capability

Products	Forte	TJ-Beam
TJI® Joists		
Timberstrand®LSL, Microllam®LVL, and Parallam® PSL		
iLevel® products with preservative treatments		
Dimension lumber and glulam Beams		
Ability to specify custom depths for beams and headers		
<b>Workflow</b>		
Single member analysis from spans and supports through to product selection		
Solutions tab allows for comparison of multiple options		
Job files accommodate multiple members		
Copy members within a job		
Roof members displayed on slope		
Batch design and printing		
Multiple languages offered		
Automated member analysis		
<b>Member Types</b>		
Floor members (joists, beams)		
Roof members (joists, beams)		
Wall Headers		
Columns and Studs		
Graphics allow for easier identification of member types		
<b>Loading &amp; Analysis</b>		
North American building codes supported		
User defined loading (uniform, point, and tapered loads)		
All load input consolidated to one grid		
Ability to adjust tributary width for each load on a beam		
Roof Live and Snow loads considered in a single analysis		
Load development macros for hip roofs and skewed joist bays		
Evaluate circular and rectangular holes in TJI® Joist webs		
Identify shear and moment data at defined locations along the member		
Select Connectors from leading North American connector manufacturers		
Display detailed connector selection properties to aid in manual selection		
Ability to specify custom deflection criteria		
Ability to change Load Duration Factors (LDF)		
<b>Reporting</b>		
Member Report		
Full Detailed Member Report		
Solutions Report		
Job Summary Report to display snapshot of members and design results		
Ability to generate PDF files from any report without a PDF printer installed		