

RISA Webinar Q&A

Connection Design in RISA-3D and RISAFloor

Aug. 9, 2011

- **0**: What about axial loads?
- A: Axial Loads will be considered in Version 2.0, which will be given as a no-cost upgrade to everybody who owns Version 1.0 or 1.1
- **Q**: Any idea on when braced connections will be added?
- A: Vertical Brace connections will be added in Version 2.0
- **Q**: Is the Canadian code available for RISAConnection?
- A: Currently RISAConnection only supports the AISC 13th Edition for code checks but we do plan to add additional codes in future releases.
- **Q**: Does RISAConnection add stiffeners?
- A: Currently there is no stiffener design but we plan to add this feature in a future release.
- **Q:** Can we export these connection details to Revit Structure or CAD?
- A: DXF (AutoCAD) exporting will be added in Version 2.0. We are in talks with Autodesk as to how we could export to Revit Structure but it appears that Revit Structure is not yet set up to handle this information.
- **Q:** If there are axial loads are they now ignored or will they generate errors?
- A: In Version 1.1 the axial loads are ignored for connections. Version 2.0 will include axial loads on the connections.
- **Q:** Does RISAConnection have an option that connection shall extend at least half the depth of member or more? During the webinar I noticed that in the first run few very shallow connections were designed by RISAConnection.
- **A:** This would involve connection optimization, which is something that we plan to phase into future releases. For now it is based off of a default template though, with no additional smarts in that regard.

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