

Q: Does RISA calculate seismic soil loads?

A: RISA-3D will automatically calculate the seismic loads on your building and then analyze the structure for these loads. All of the reactions from these seismic loads are then transferred to RISAFoundation. If you are using RISAFoundation by itself (without RISA-3D) then you will have to manually enter the seismic loads as the program does not know the building parameters to be able to automatically calculate them for the foundation.

Q: Does the concrete wall calculate boundary elements

A: The concrete wall panel does calculate the boundary elements.

Q: Can you specify Ordinary or Special Braced Frames? There are big differences in what is required by code.

A: RISACONNECTION is currently designing connections per AISC 360. We plan to add AISC 341 (Seismic Provisions) but they are not currently included in the program.

Q: Does RISACONNECTION work with Custom built up member shapes or Steel shapes other than ASTM (i.e., JIS steel, etc.)?

A: RISACONNECTION currently uses AISC shapes only. You can create custom dimensions for your wide flange but not custom shape types. We plan to add additional shapes in the future.

Q: If we define our shapes in RISA-3D (enter all data, etc), will RISACONNECTION recognize these or is it only ASTM/AISC Rolled members that work within RISA CONNECTION?

A: RISACONNECTION will recognize any shapes that are included in the AISC shape types. So you can create custom dimensions for wide flanges and RISACONNECTION will recognize them but it will not recognize custom shape types.

Q: If I create a 1200x400x30x50mm wide flange member, RISACONNECTION will or will not work with that shape?

Similarly, if I create JIS Shapes in RISA-3D (i.e., H200x200x8x12) manually, RISACONNECTION will recognize these?

A: RISACONNECTION will recognize these wide flanges you specified in RISA-3D as long as they are defined under the Wide Flange category in the database. It will not recognize any shapes assigned to the General category.

Q: Does RISAFloor design for one-way or two-way concrete slabs?

A: RISAFloor does not currently design the slab itself. We will be releasing elevated slab design within RISAFloor in 2013.

Q: Does RISACONNECTION have Canadian codes embedded in the program?

A: RISACONNECTION currently designs connections per AISC 360. We will add CSA S16 in the future but we don't have a release date for this.

Q: Did the overview slide say RISA goes through hydrostatic loads on circular tanks?

A: Hydrostatic loads on tanks are a new features in RISA-3D but were not covered in the webinar today. To access this feature, please go to Insert > Structure Generate and you will see the hydrostatic loads included in the circular and rectangular tank option.

Q: Can you enter hydrostatic loads on circular tanks as well? I can only find that option for rectangular tanks.

A: The option for circular tanks is a new feature in RISA-3D 10. We plan to release this update within a few weeks.

Q: Is there a tool for lengthening or shortening members?

A: We don't have a tool to lengthen or shorten members but you can use the option to split the member at a specified location or to modify the joint coordinates for the end joint.

Q: On chevron bracing are you able to adjust the wp to btm of beam?

A: At this time the work point is assumed to be at the center of the beam. There is not an option to modify its location.

Q: Does RISA have a deflection limit criteria when selecting beam sizes?

A: RISAFloor has an option in the Design Rules to specify a deflection limit but RISA-3D does not have this feature.

Q: Does RISA intend to add eccentric braced connections?

A: We do plan to add eccentric braced connections in the future.

Q: When RISAFloor designed the beams, why did it choose W12x26 instead of the stronger W16x26?

A: RISAFloor designs the beams based on the Design Rules and the members available in the Design List. So there was either a design rule limiting the depth of the member or the W16x26 wasn't included in the specified Design List.

Q: For the retaining wall can you say the base is fixed by a slab for sliding?

A: RISAFoundation allows you to specify that the top of the wall is proper but we don't currently have an option to support the bottom of the wall. We will add this as a request for a future enhancement, though. We keep a database of user suggestions and this is where we pull new features from.

Q: When will the new versions be officially released? Will all subscribed users receive notices automatically?

A: We will be releasing the new versions within a few weeks. All customers who are under maintenance will automatically be sent these upgrades. If you are unsure of your maintenance status please email your Serial Number, Key ID or company name and location to info@risatech.com.

To view the webinar or download a copy, please visit www.risa.com/webinar