



Q: Does RISA Connection design paddle plate brace connections?

A: I'm not familiar with Paddle Plate Brace connection. You can email a picture of the type of connection that you're looking for to webinar@risa.com.

Q: When assigning the seismic rules in RISA 3D, won't the software find the brace not meeting the AISC 341 minimum slenderness ratio without having to verify this in RISA Connection ?

A: The slenderness ratio is only required for chevron braces. In RISA-3D, you have to manually indicate which braces that check applies to. In RISACONNECTION, it's automatically checked since RISACONNECTION knows which braces are chevrons.

Q: Does Risa connection design web doubler plates for beam and/or column instead of requiring up-size of members?

A: That design is not currently available for brace connections (only moment connections). We plan on adding this into a future release.

Q: Your SCBF connection uses a vertical weld of the gusset to the column while using a bolted connection of the beam to column. This would seem to violate AISC 341 D2.2(2). Would RISA connection flag this somehow as invalid?

A: The program does not currently flag this requirement but we will look into it.

Q: Will the software allow you to taper the gussets? This might help your bendline issue as well.

A: We're working on adding that to the software in a future release.

Q: Does not the gusset plate vertical weld to the column web participate in resisting the connection demands in combination with the bolted connection in the beam-column interface?

A: Yes, that appears to be the case. We will dig into the code further and probably change the program to prevent this combination of bolts and welds.

Q: Please verify that baseplate design is a separate RISA program? we do not currently have RISA connection...only RISA 3D.

A: We plan to add baseplate design to RISACONNECTION in the near future. As of today though you need to use a separate program (RISABase) for baseplate design.

Q: Are you going to post the recorded video online?

A: Yes, the video will be posted on our website within a few days.

Q: Is combining bolted beam and welded gusset connections to the column simultaneously allowed?

A: No, as it turns out it doesn't appear to be allowed. We will be enforcing that restriction in an upcoming update to the program.
