RISA Webinar Q&A

Using AISC 341 Seismic Provisions within RISA-3D

Mar. 29, 2011

Q: How do we know that we need to change the W16X90 to a W16X108?
A: Matt Brown, P.E. of RISA Technologies used the Suggested Shapes options to determine the optimized member size prior to the webinar presentation.

Q: Will there be any options for alternative SMRF connections like SidePlate, slotted web, etc.?
A: We will be adding new connections in the future based on what connections are included in the AISC 358 prequalified connections manual as well as requests by our users. I will add your request to our database of user requests

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Q: Does the RBS setting affect drift, of will this need to be calculated separately?
A: This setting does not yet affect drift. However, we plan to implement this in a future release.

Q: We use JIS Shapes and Built Up Plate Members. Are they available/compatible within the Seismic Design Provisions? Thank you!
A: We don't distinguish based on the name of the shape. The program will treat them the same as AISC shapes of the same size and dimensions. However, I would encourage you to review the code to be sure there are no additional limitations for your material/shape.

Q: Is it possible to get a hard or electronic copy of this webinar?
A: We post the PowerPoint presentation and all models used during the webinar to our website after each webinar. You can find these under the **Recorded Webinar** section of our web site

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Q: do you intend to integrate this with RISA Connection?
A: We will be releasing RISAConnection 1.1 in early Summer 2011 which will be fully integrated with both RISA-3D and RISAFloor. You will automatically receive this upgrade if you own RISAConnection.

Q: You mentioned that the concrete shear panels were also designed. Where can we find further information on this? Where can we find further information on how RISA incorporates the cracked section analysis for the shear walls into the horizontal force dist?
A: Concrete wall design is included in RISA-3D 9.1 and RISAFloor 5.1, which was released March 30, 2011. All of the detailed information on the concrete wall calculations is available within the Help file. We have also posted a Concrete Wall Design video on our web site, available from the **RISA-3D Online Video** page.

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