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**Q:** Can I create custom automatic load cases?

**A:** You can create custom Load Combinations. All of the Load Combinations are generated from an Excel file. You can create your own Excel file for your customized load combinations.

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**Q:** Your slides show a rectangular two-way slab being split only using triangles. I was taught in school that you distribute the loads using equilateral triangles and trapezoids. Can you clarify?

**A:** I will email you the exact process we are using once the webinar is completed.

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**Q:** Why are "braces" not loaded by member area load (open structure) and what specifies a member as being a "brace"?

**A:** If you specify a Member Type as "vbrace" then the program will not apply any out of plane loading to those members. They will take in-plane loading only.

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**Q:** It looked to me in the example that was used, the braces were running diagonally within the XY plane to which the load was also being applied.

**A:** This model is not diagonal with the XY plane. It just appear so due to the Isometric view angle.

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**Q:** Where do you get the weight of each diaphragm in generating seismic load?

**A:** When you generate seismic loads the program asks you wish Load Combination you want to use for your seismic weight. You can include any loads within this Load Combination.

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**Q:** For open structures, if the braces are not classified as braces, will the load be distributed on them?

A: Open Structure loading is distributed to all loads with a Beam or Column Member Type. It is not distributed to members with a Vbrace or Hbrace Member Type.

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Q: Does the automated wind loading create the wind loading in end zones?

A: The automated wind loading is based off the Main Wind Resisting System so there are no end zones.

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Q: Is it possible to generate the automatic loads (wind/seismic) using a flexible diaphragm?

A: RISAFloor has the ability to define flexible diaphragms but RISA-3D by itself can only analyze rigid diaphragms.

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Q: Can we generate off of basic load rows?

A: You can generate off the Basic Load Case number which is the row number.

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Q: What is the best way to model fabric that is distributing loads to the underlying members?

A: Since you aren't designing the fabric itself, I would recommend using area loads to distribute the loads to the framing members beneath it.

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Q: Open structure loading takes into account shading on behind surfaces?

A: Open Structure does not take into account shading at this time.

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Q: How do I get scheffler angles into RISA-3D?

A: I am not familiar with what a scheffler angle is. If you can send an email to [support@risa.com](mailto:support@risa.com) explaining your question in detail, we will respond promptly.