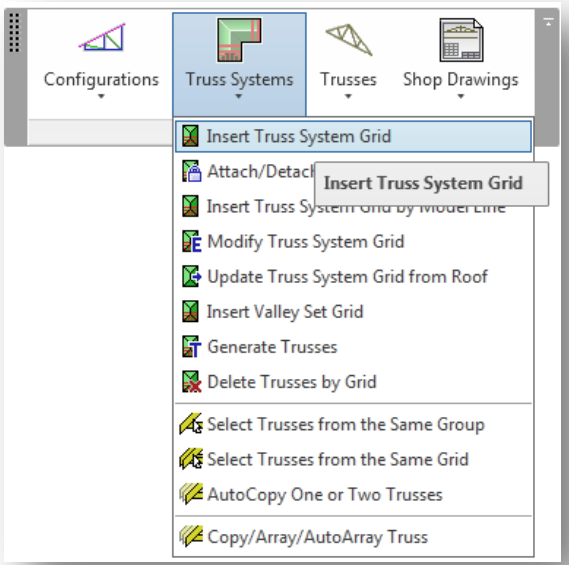
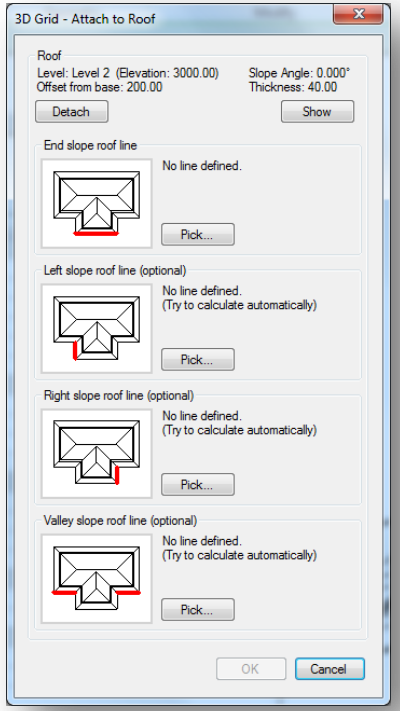
METAL FRAMING TRUSS+
Insert Truss System Grid

AGACAD
TOOLS 4 BIM

Insert Truss System Grid

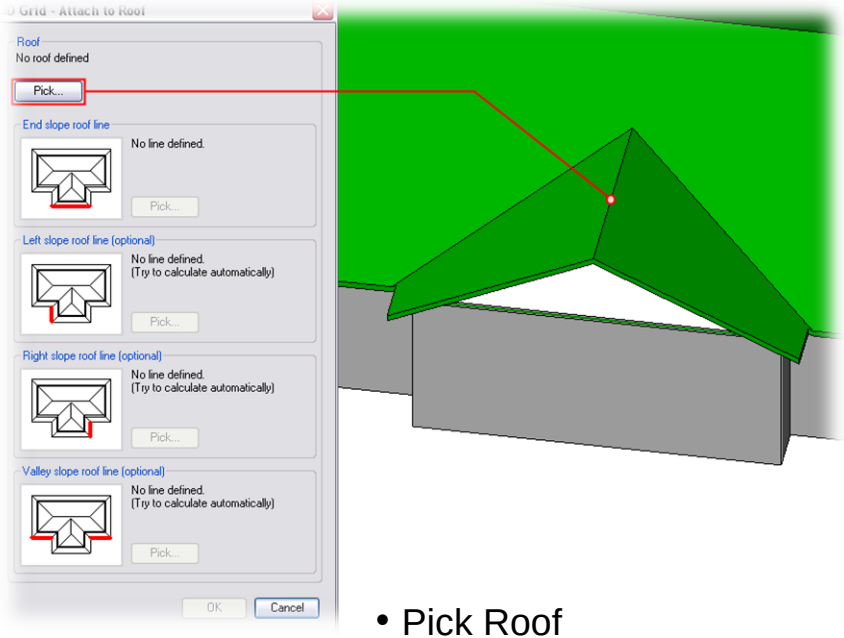
- Choose *Insert Truss System Grid* directly from “Truss+” menu.



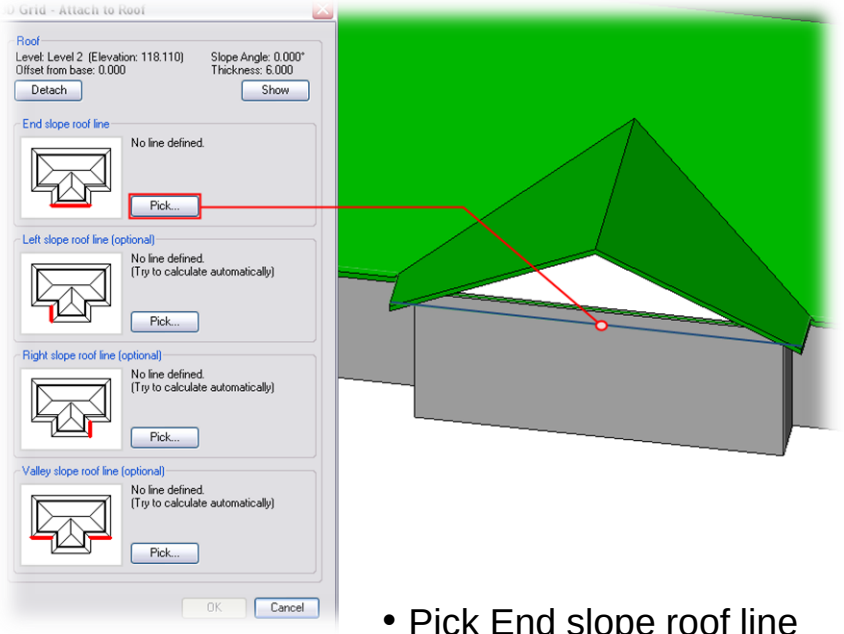


Insert Truss System Grid

- In order to pick roof lines more easily, it's recommended to use 3D view.



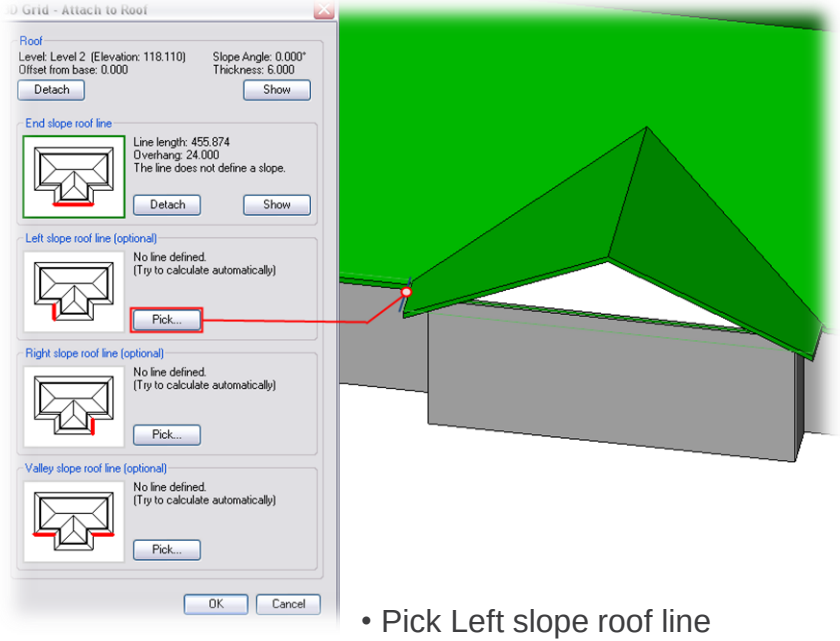
- Pick Roof



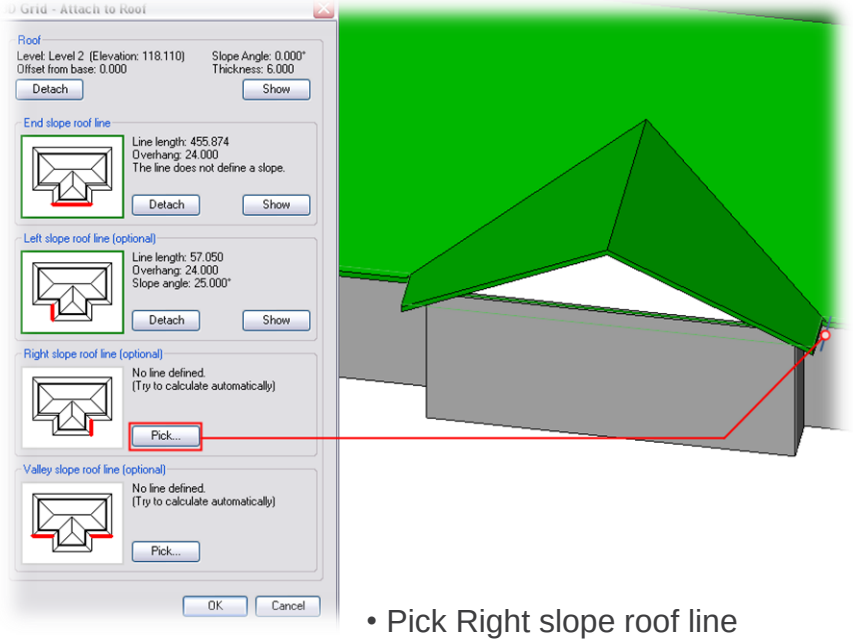
- Pick End slope roof line

Insert Truss System Grid

- In order to pick roof lines more easily, it's recommended to use 3D view.



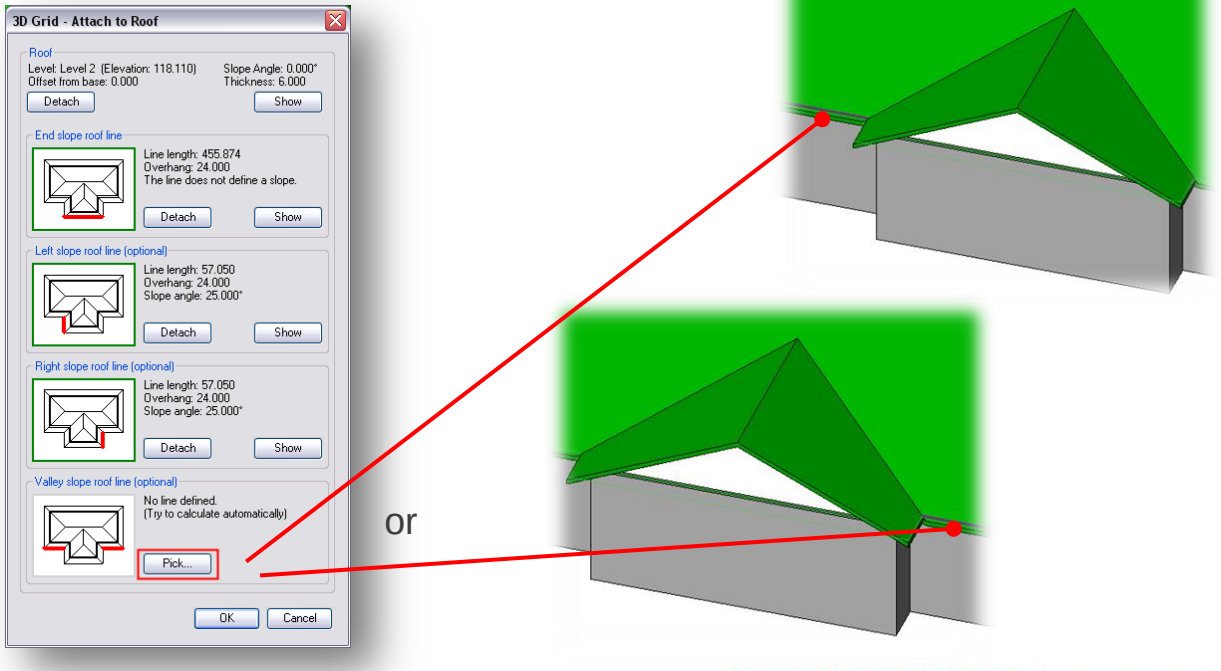
- Pick Left slope roof line



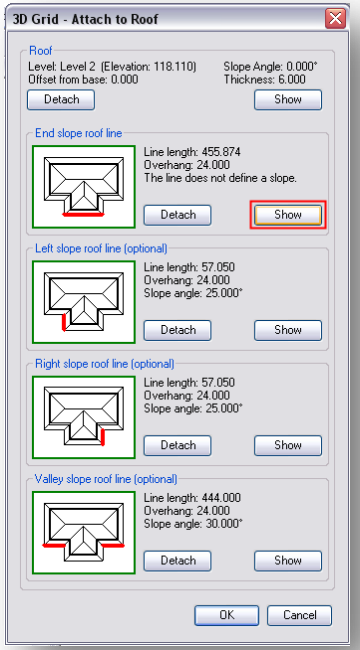
- Pick Right slope roof line

Insert Truss System Grid

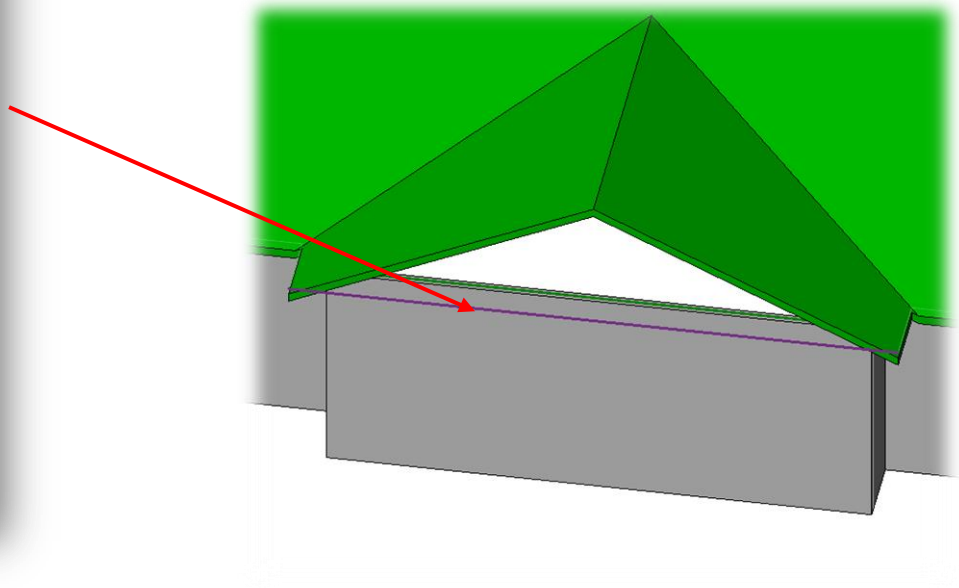
- Pick one of the main roof lines to define a slope angle for Valley truss set.



Insert Truss System Grid

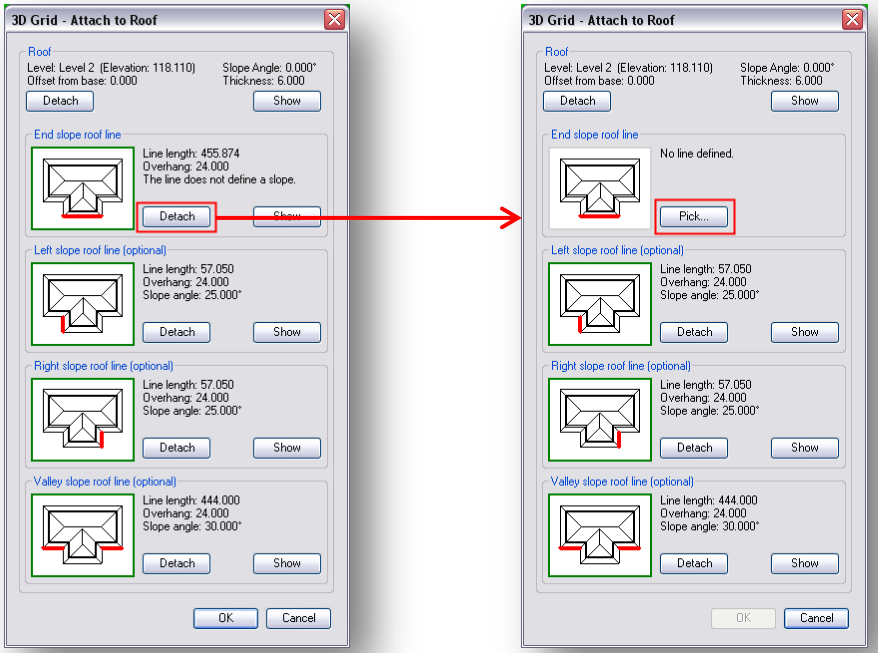


- To see which roof line was picked, click *Show.*



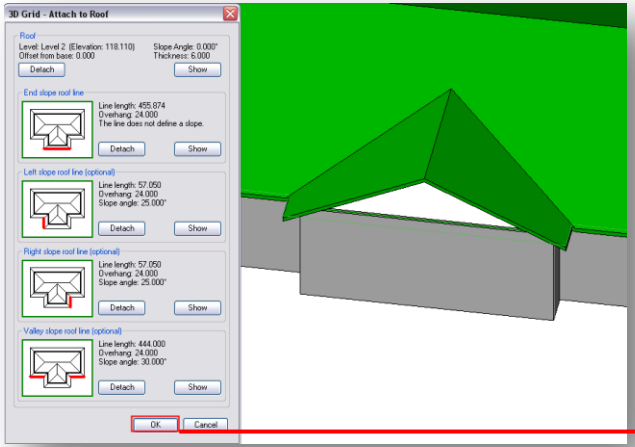
Insert Truss System Grid

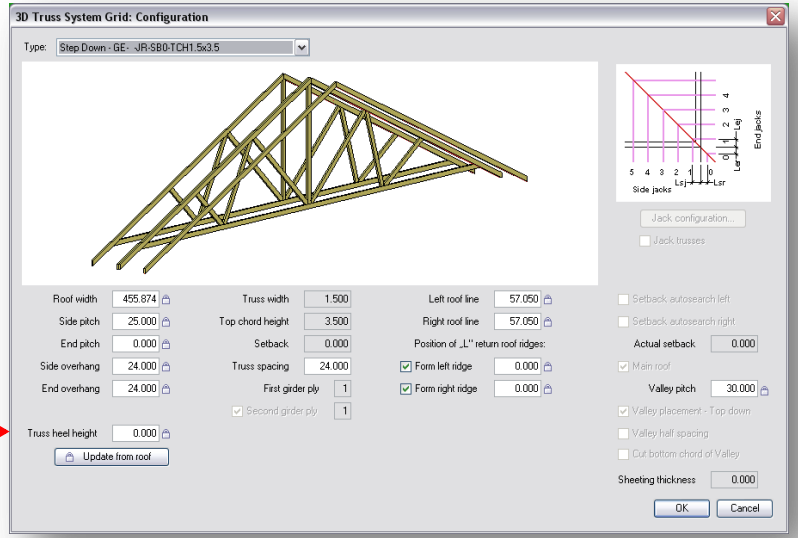
- Choose *Detach* to detach the line and re-select new one if needed.



Insert Truss System Grid

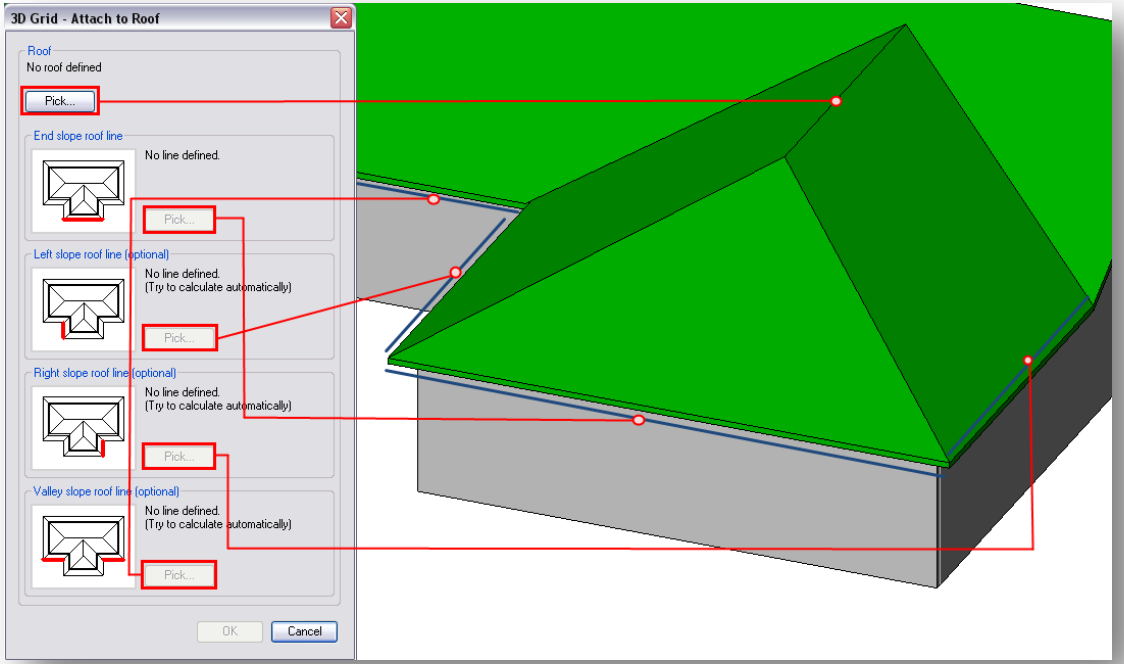
- When all roof lines are picked, click *OK*.
- In the opened window ‘3D Truss System Grid: Configuration’ check parameters and click *OK*.
- More about 3D Truss System Grid please read in the chapter “Modify Truss System Grid”.





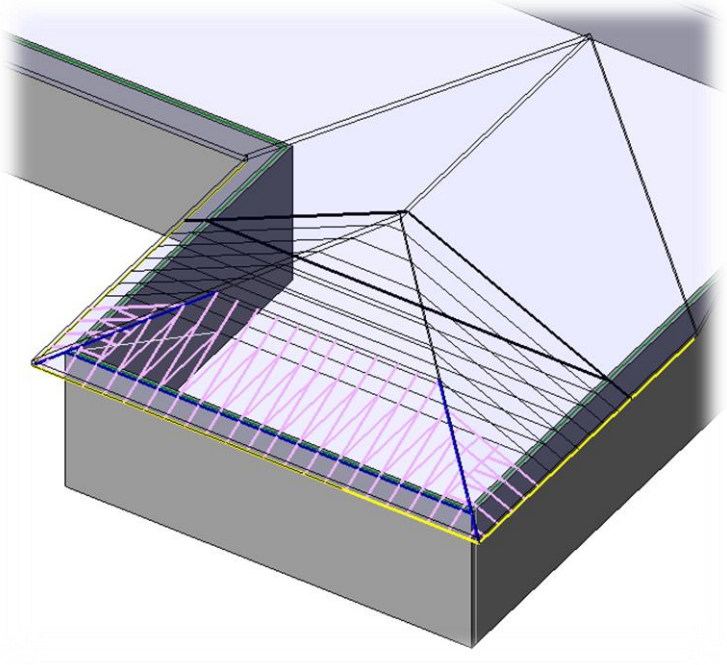
Insert Truss System Grid

Example - Hip End



Insert Truss System Grid

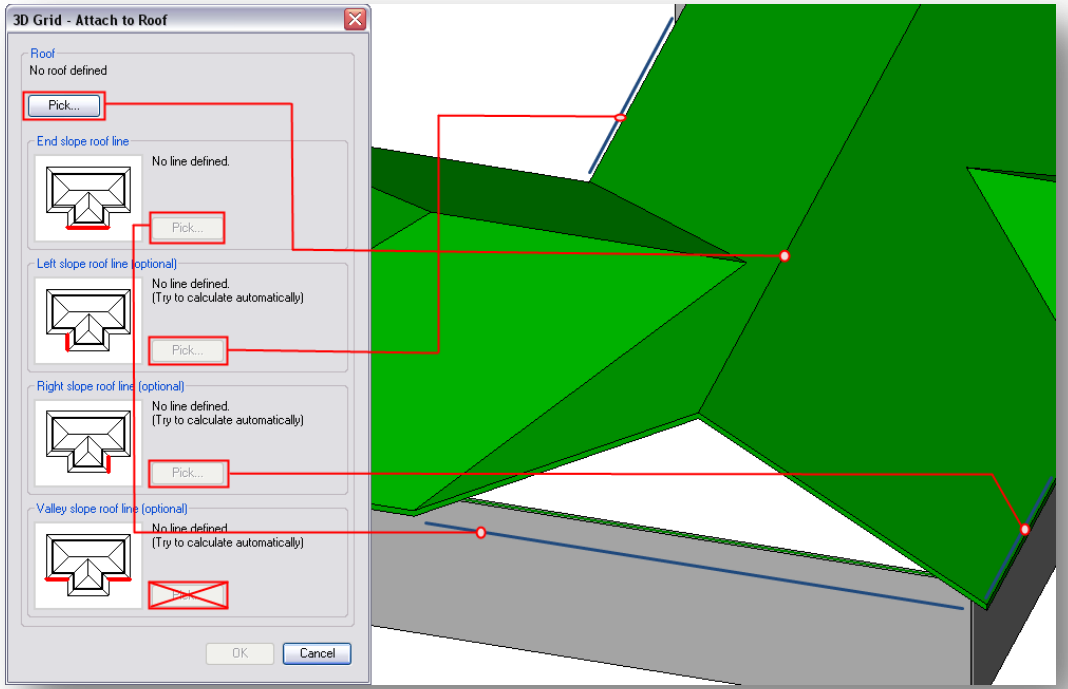
Example - Hip End



Insert Truss System Grid

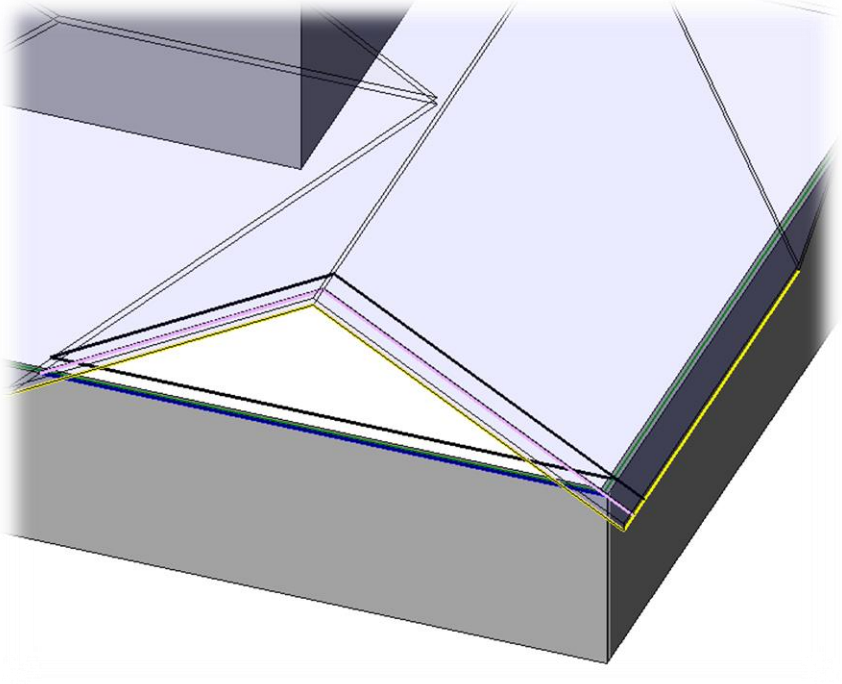
Example - Gable End

- When the roof end does not need Valley Truss set, there is no reason to select Valley slope roof line.



Insert Truss System Grid

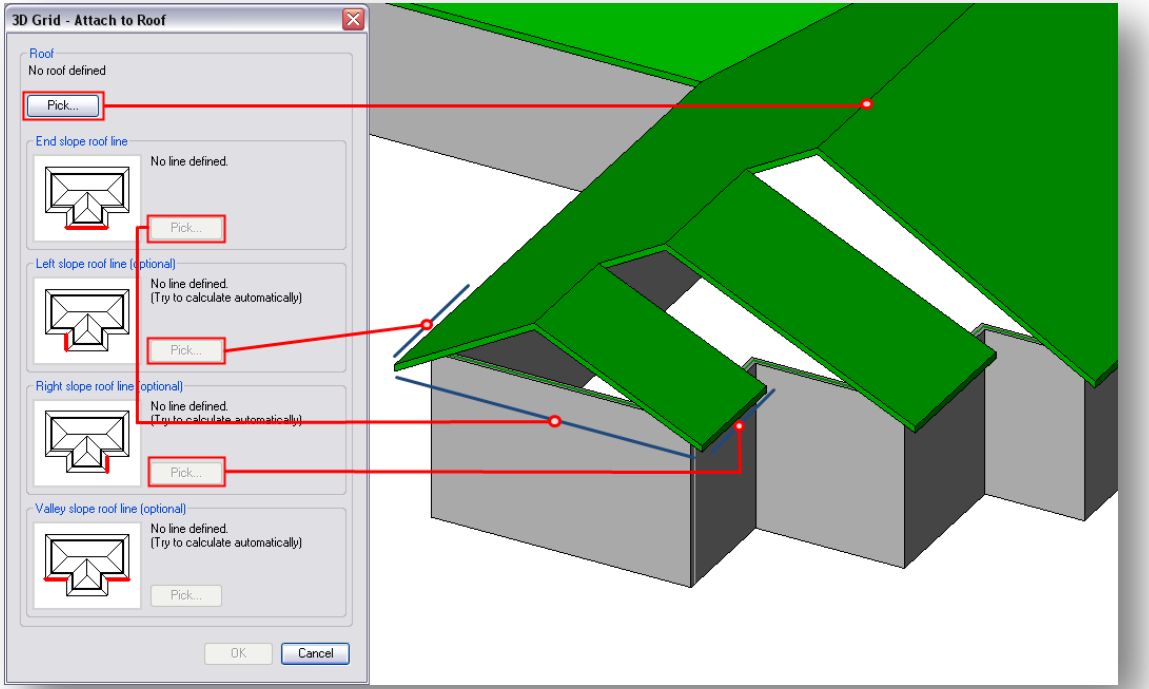
Example - Gable End



Insert Truss System Grid

Example - Integrated Gable End

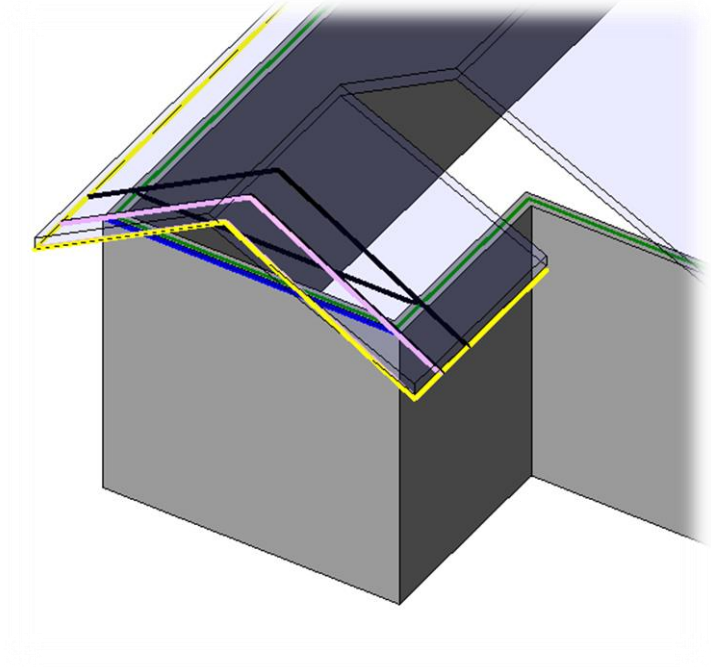
- First Gable end roof



Insert Truss System Grid

Example - Integrated Gable End

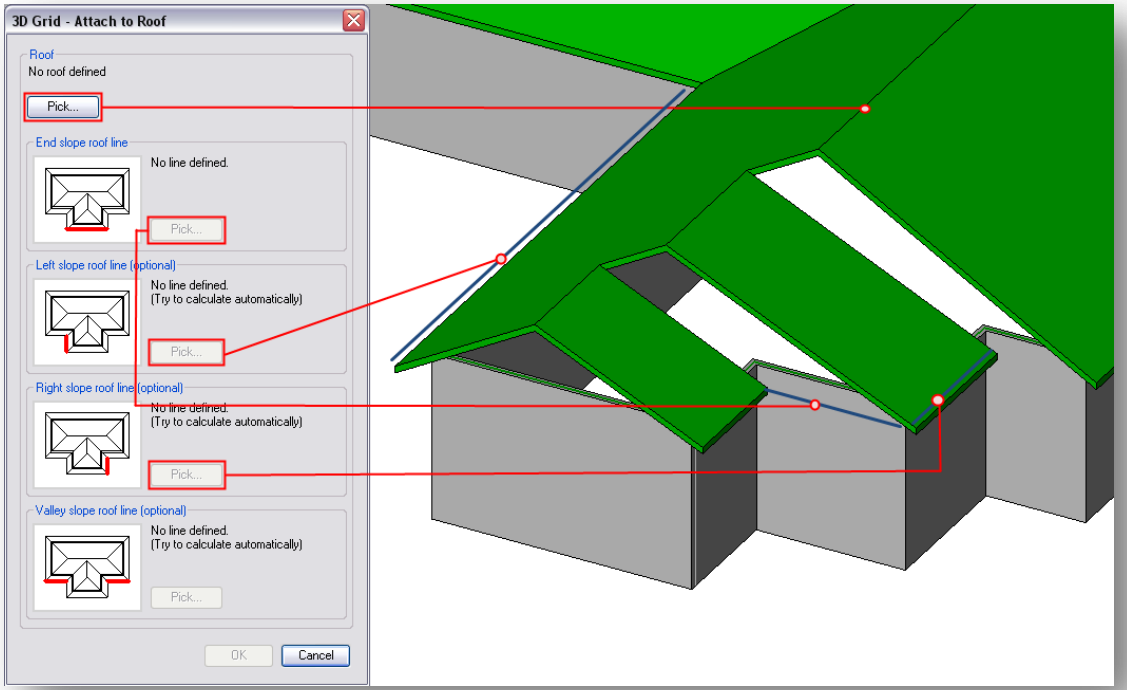
- First Gable end roof



Insert Truss System Grid

Example - Integrated Gable End

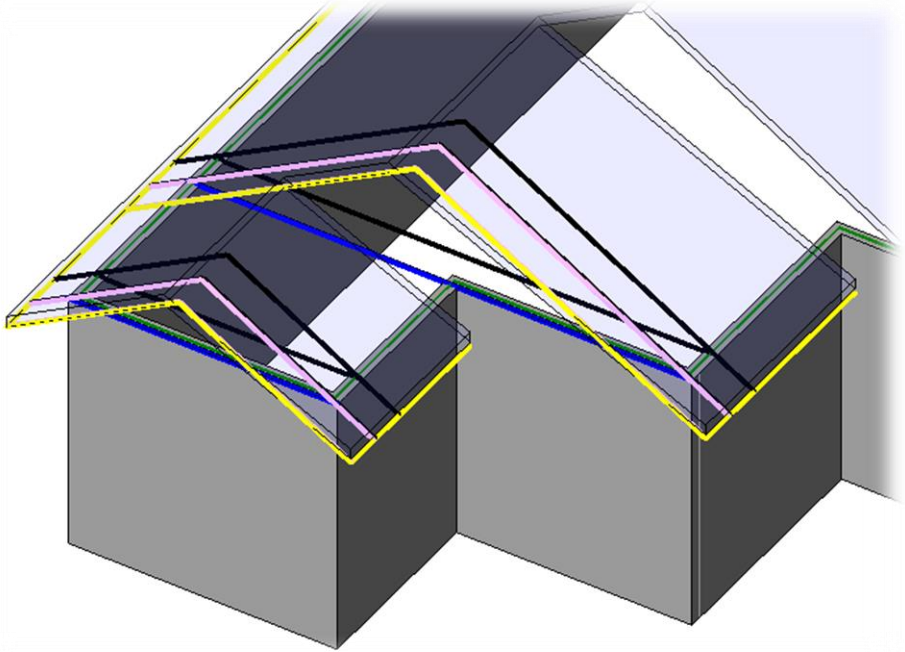
- Next Gable end roof



Insert Truss System Grid

Example - Integrated Gable End

- Next Gable end roof



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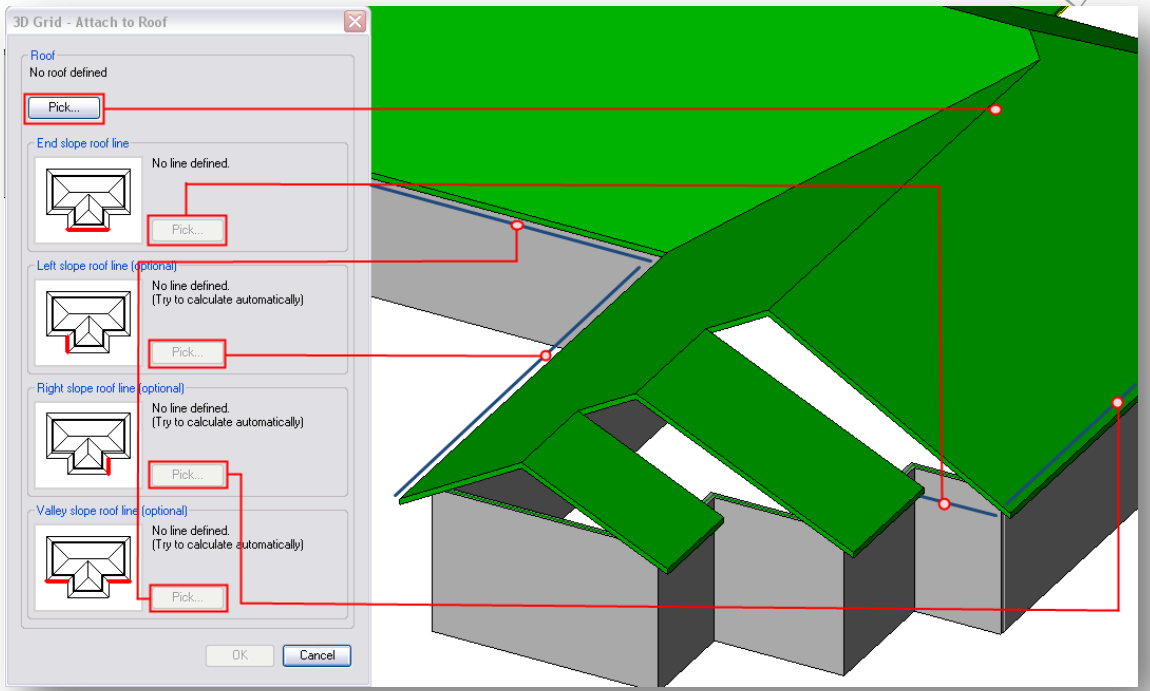
Example - Integrated Gable End

- Last Gable end roof



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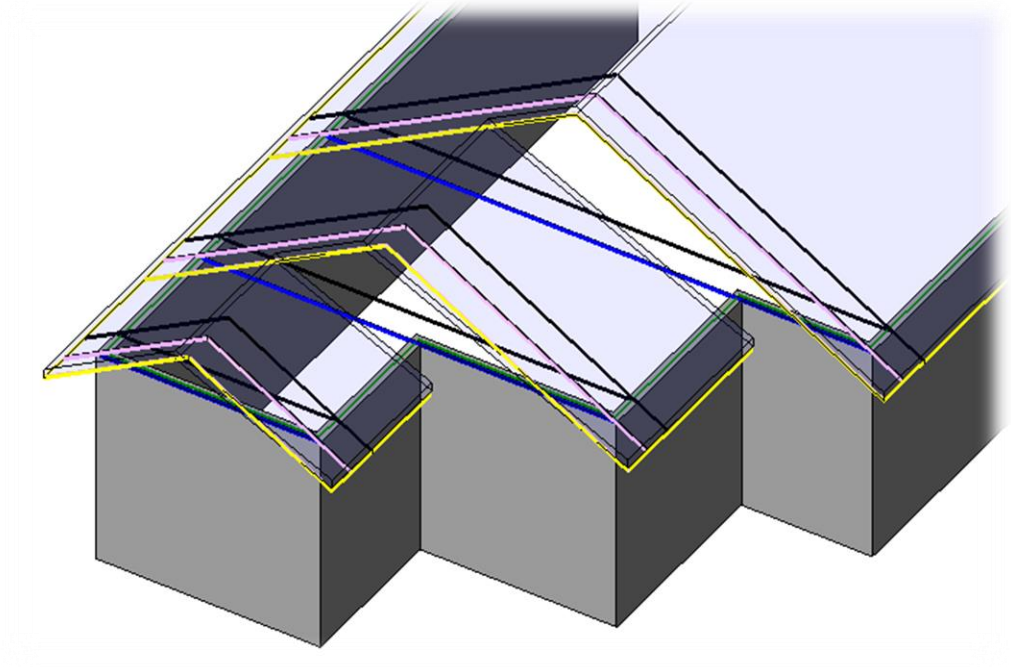
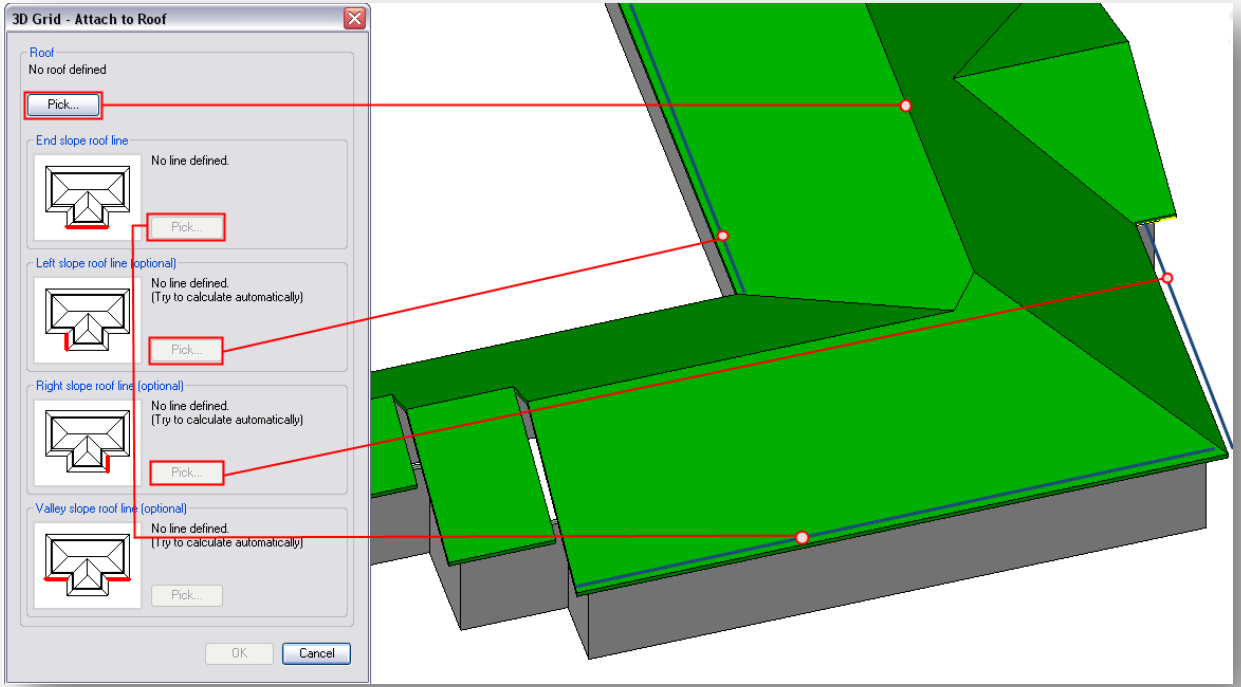
Example - Integrated Gable End

- Last Gable end roof



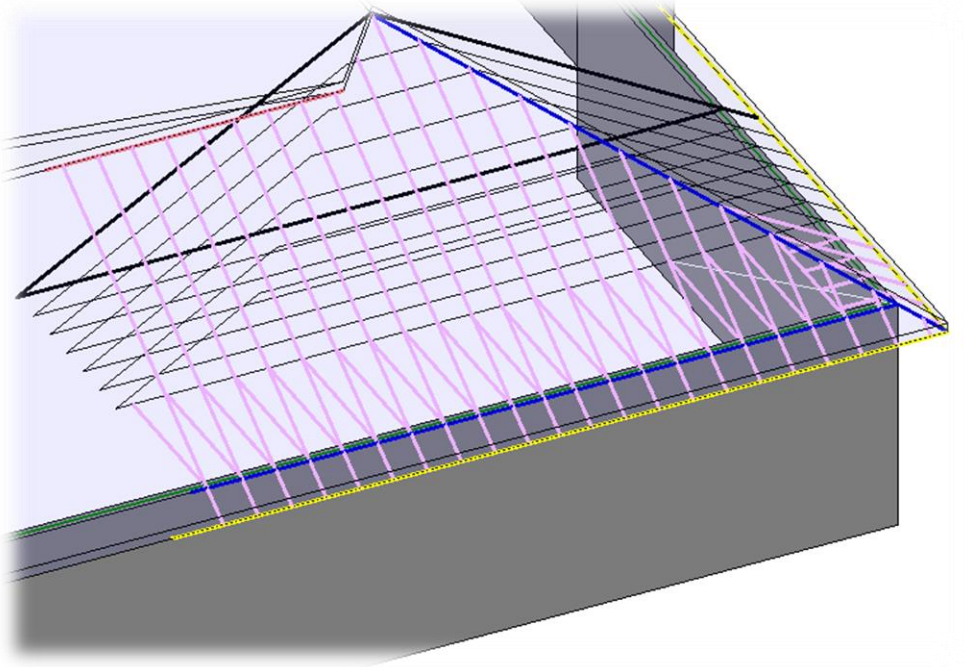
Insert Truss System Grid

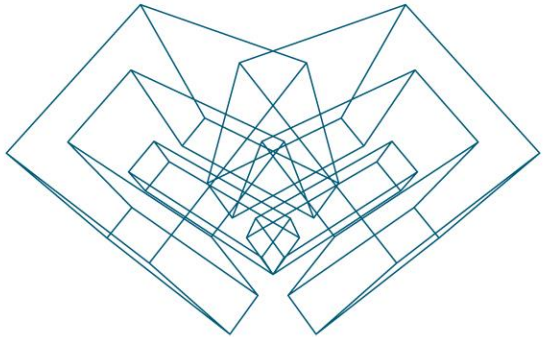
Example - L-Return



Insert Truss System Grid

Example - L-Return





AGA CAD Ltd
T: +370 618 55671 | E: support@aga-cad.com | W: www.aga-cad.com