

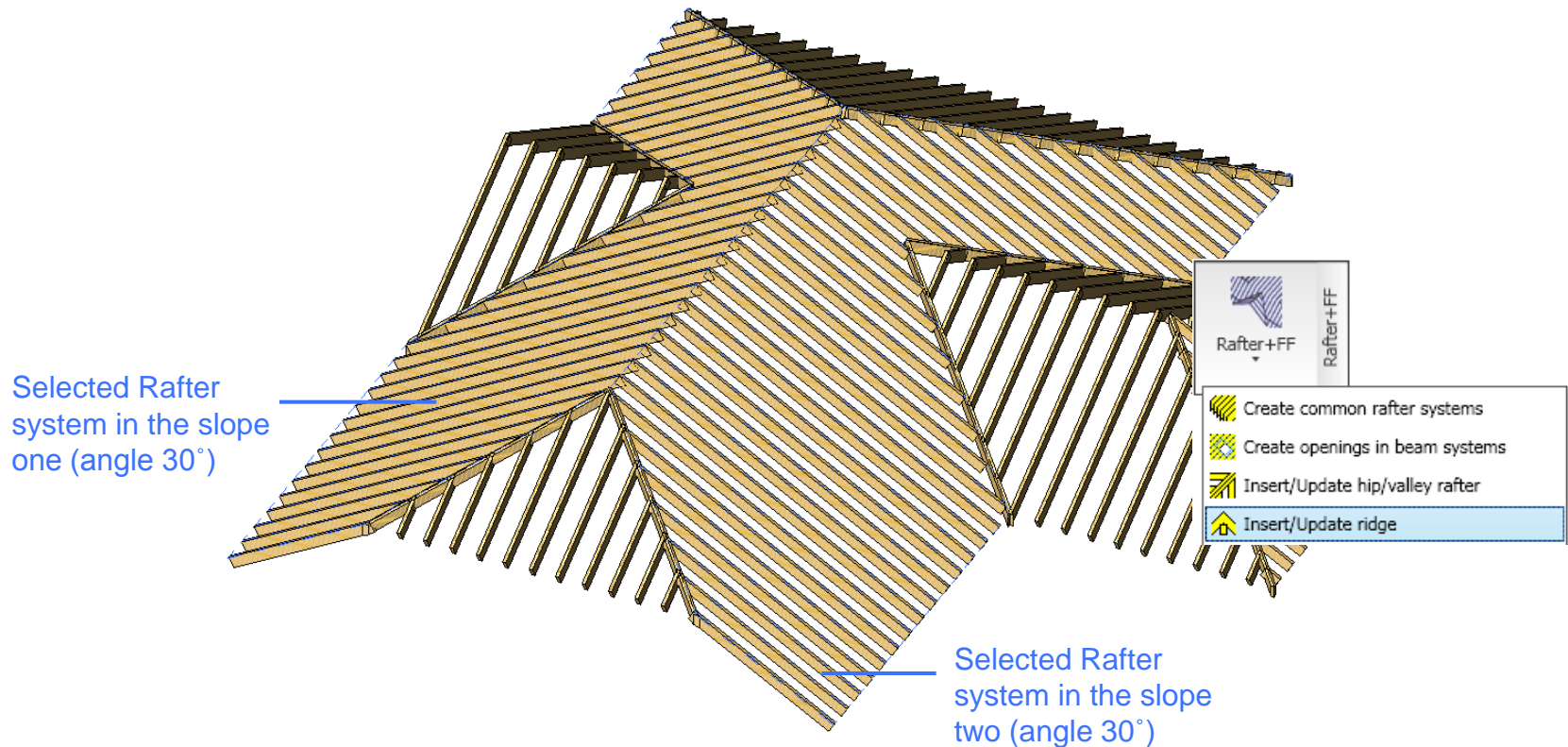


Insert Ridge (equal slope angles) Rafter+



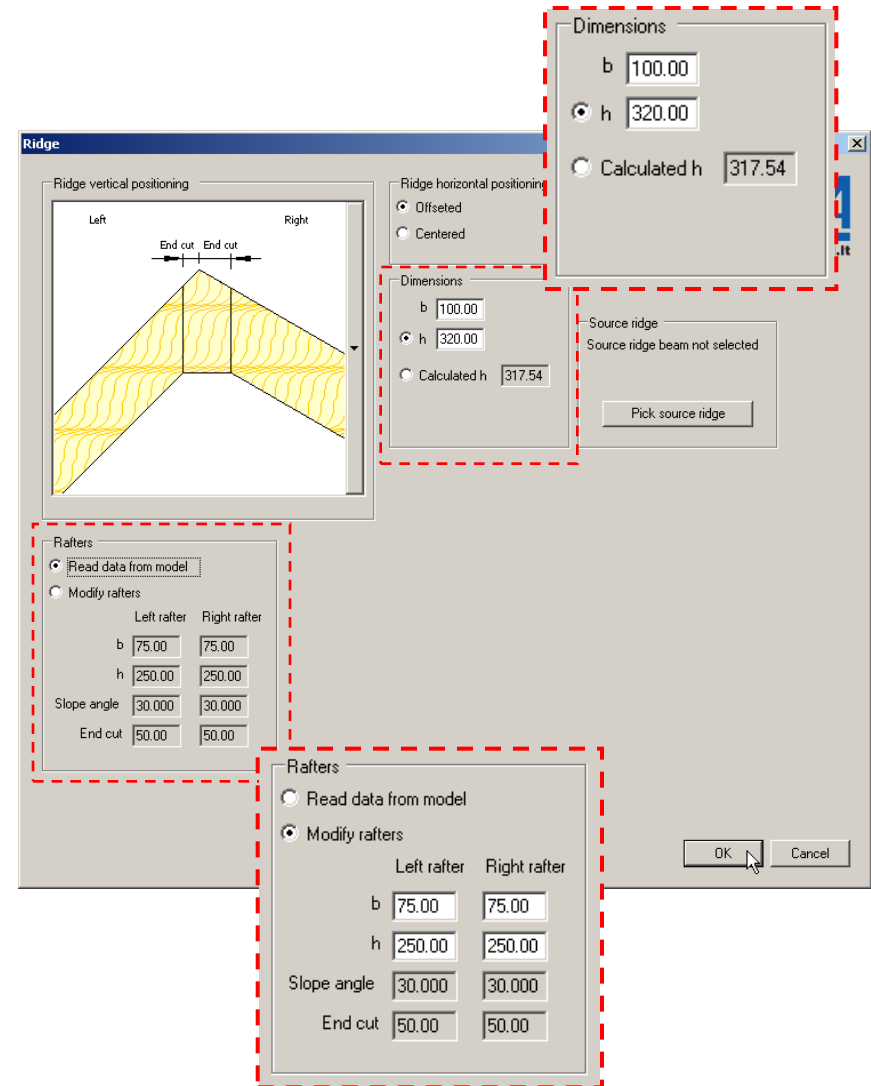
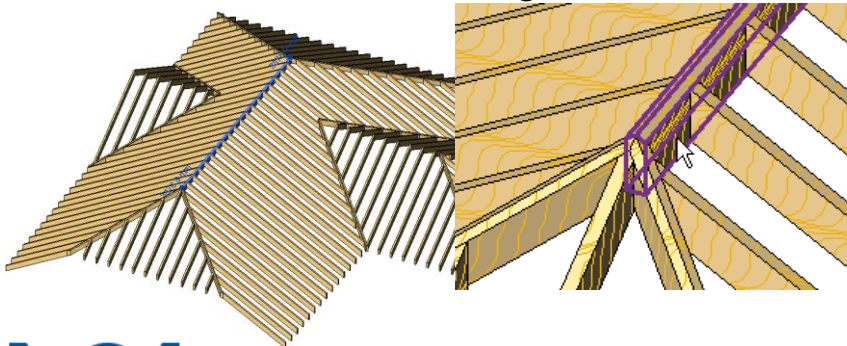
Insert Ridge beams (equal slope angles)

- Select two Rafter Systems in adjacent slopes.
- Select the function *Insert/Update ridge* from menu.



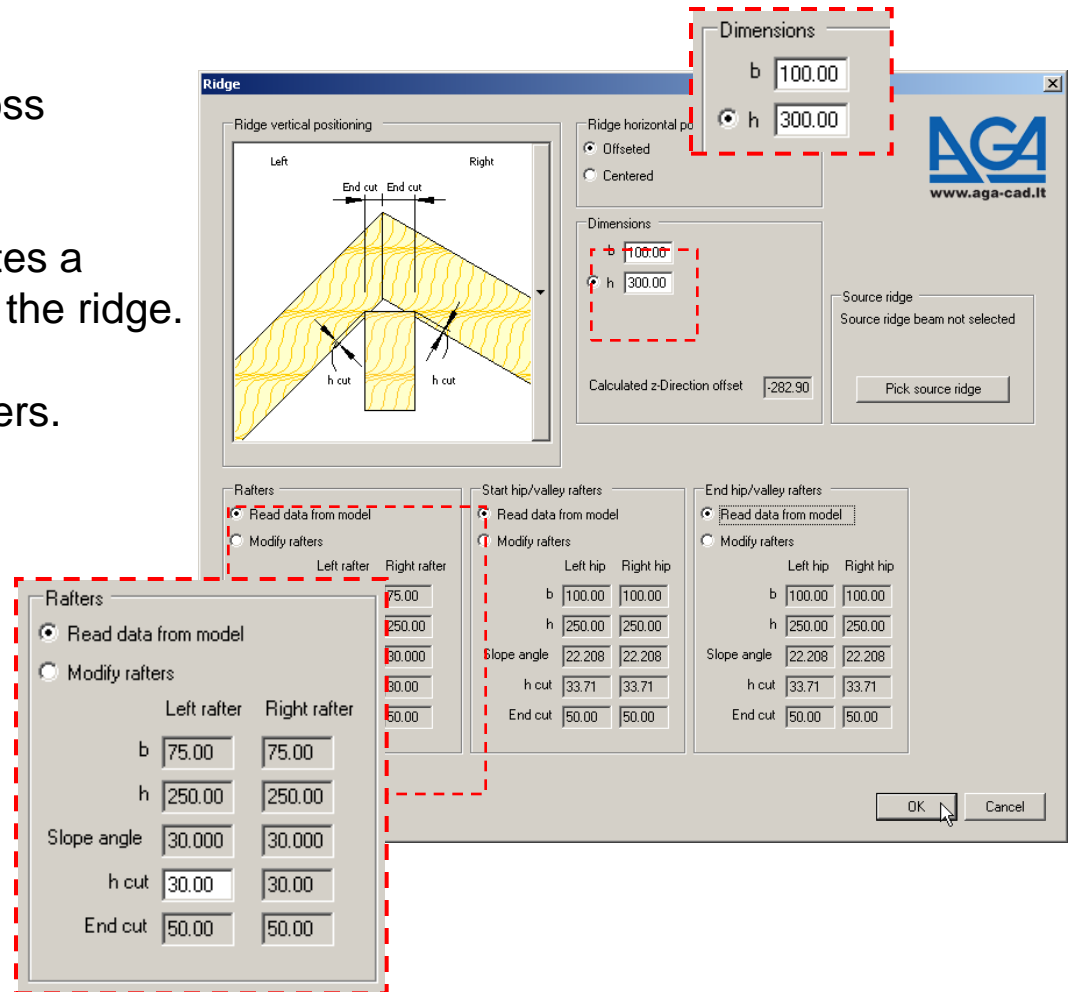
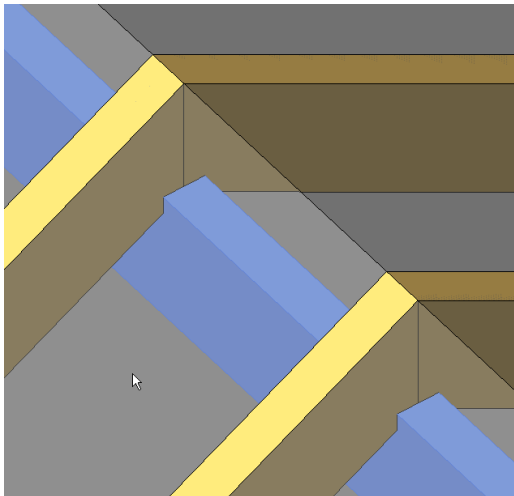
Configure Ridge (vertical positioning 1)

- Provide dimensions of the ridge cross section: *width* - **b** and *height* – **h**. Also you can use *Calculated h* of the ridge (the minimum required **h** of the ridge for the correct connection with rafters).
- Click *Pick source ridge* to inherit properties from other ridge in model.
- You can modify Left and Right slope rafters, just select the *Modify rafters* option and make your changes for rafter dimensions.
- Click *OK* to create the ridge.



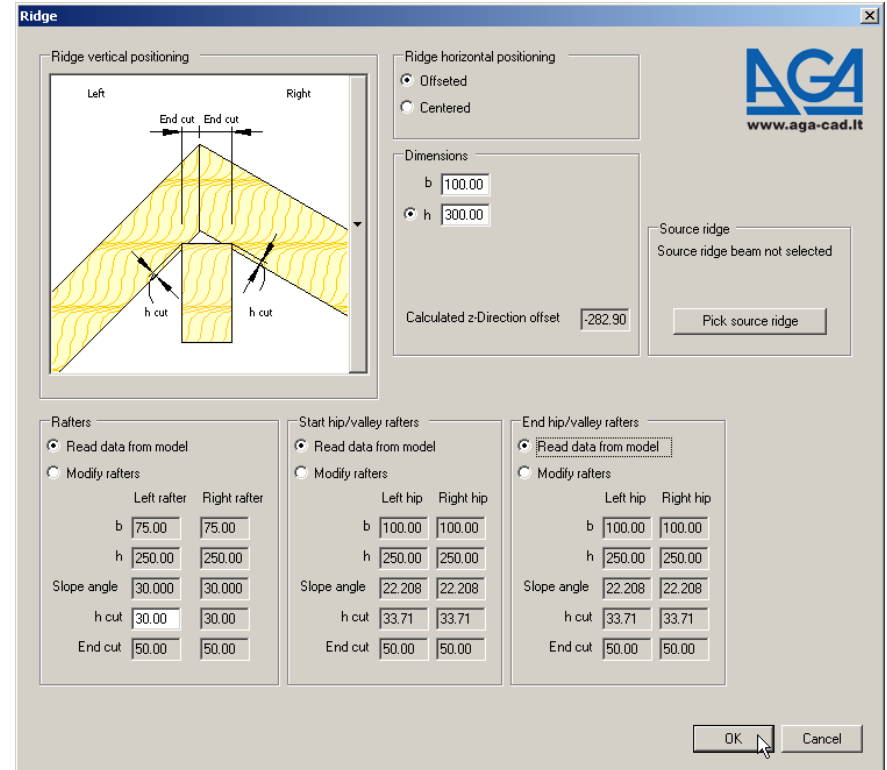
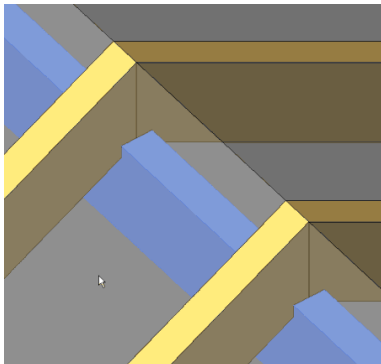
Configure Ridge (vertical positioning 2)

- Provide dimensions of the ridge cross section: *width* - **b** and *height* – **h**.
- *Calculated z-Direction offset* indicates a distance from rafters top to the top of the ridge.
- Provide the **h cut** dimension of rafters.



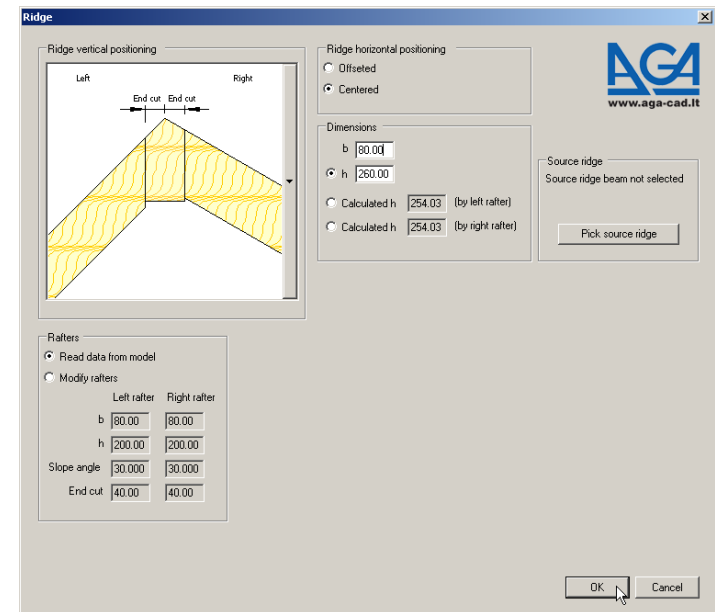
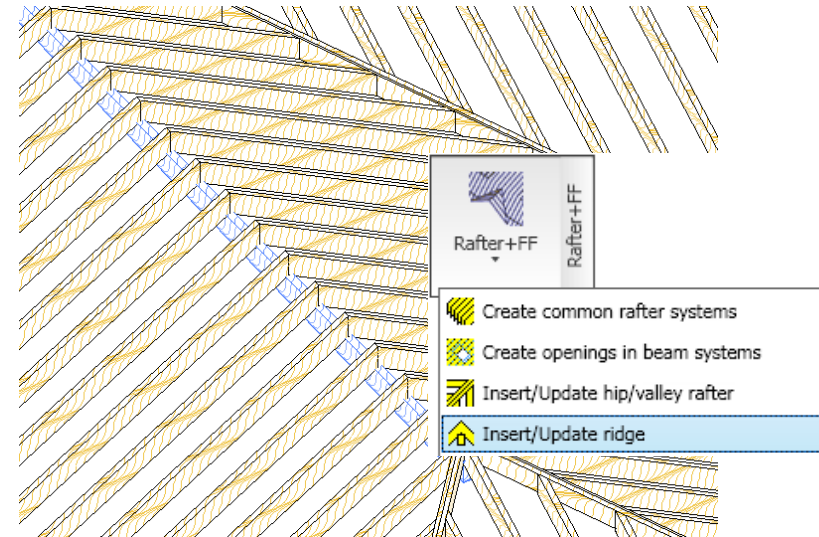
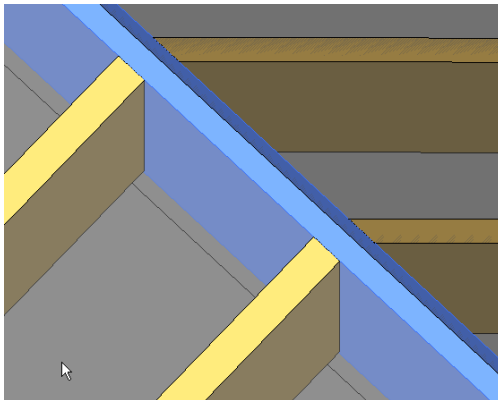
Configure Ridge (vertical positioning 2)

- You can see calculated **h cut** for hip/valley rafters and make a decision to modify them or not. Select the *Modify rafters* option and make your changes for hip/valley dimensions **b** and **h**. Leave the option *Read data from model* active if you don't want any changes for hip/valley.
- Other options are not needed in this situation, they will be discussed later.
- Click *OK* to create Ridge.



Update existing Ridge

- Select a ridge you want to update.
- Select the function *Insert/Update ridge* from menu.
- Select Ridge vertical positioning type.
- Make your changes for dimensions of the ridge.
- If required, modify dimensions of rafters and click *OK*.



Increase your productivity !



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