WOOD FRAMING RAFTER+
Update Beam Systems

AGACAD
TOOLS 4 BIM

Update Rafter Beam Systems

All instances of beam system selected

Load Families

- Create Common Rafter Systems
- Create Openings in Beam Systems
- Select all Beam Systems by Roof/Floor or Rafter/Beam
- Select Beam System(s) by Rafter(s) or Beam(s)
- Select Beam Systems by Rafter from the Same Slope
- Insert/Update Hip/Valley Rafter
- Insert/Update Ridge
- Insert/Update Collar Beam Systems
- Insert/Update Girder Beam
- Insert/Update Sleeper
- Insert/Update Trimmer
- Update Beam Systems

Configure Beams

End type for non-horizontal beams:

Beam type

Beam type: M_Rafter_Common Rafter : 50x200
Width (b): 50.00
Depth (h, d): 200.00

OK   Cancel
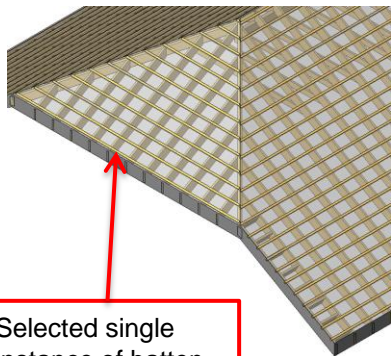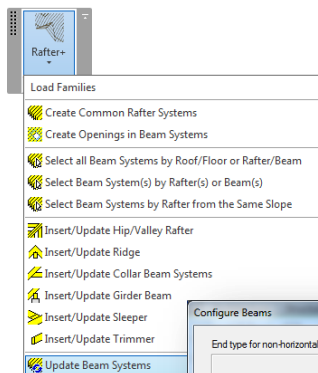
- Select multiple or all instances of rafter beam systems.
- Select the **Update Beam Systems** function from the menu.
- If the *Do not change configuration of other rafter systems* option is selected:
  – no change to beam dimensions is made;
  – joints and cuts are updated.
- If the *Apply this configuration to all selected rafter systems* option is selected:
  – end cut and cross section dimensions are updated;
  – joints and cuts are updated.

NOTE: update mode doesn't appear when you want to update only one beam system.

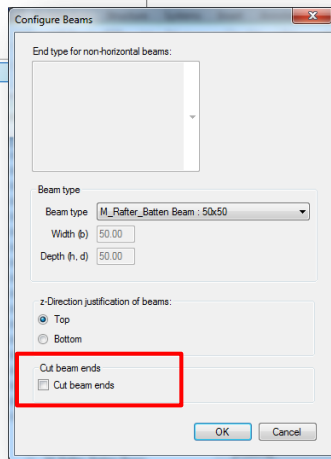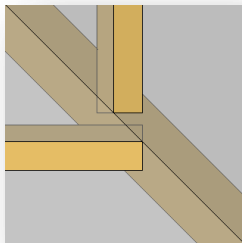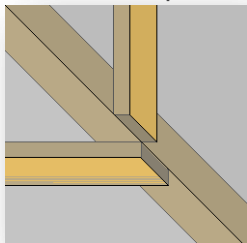**BUILDING BIM TOGETHER** | www.aga-cad.com

Update Batten Beam Systems I

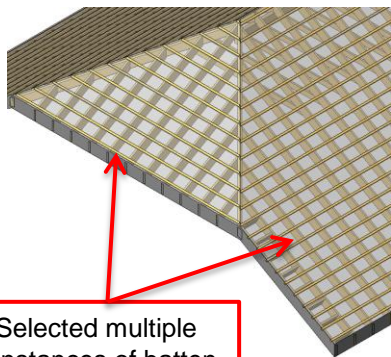Selected single instance of batten beam system
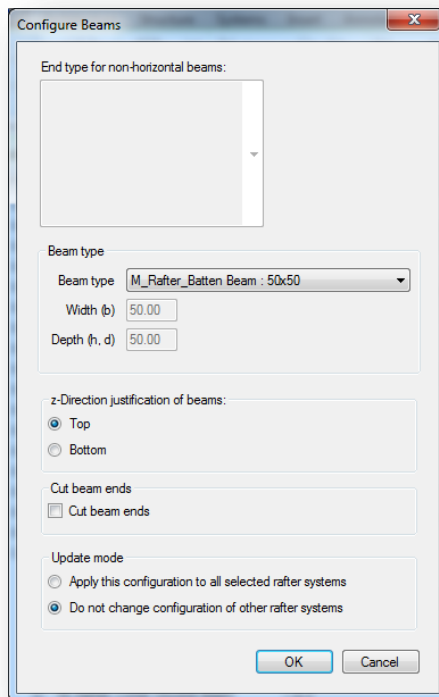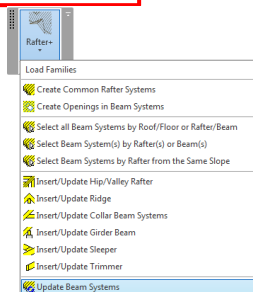
Cut beam option is ticked and unticked.

- Select single instance of the batten beam system.
- Select **Update Beam Systems** from the menu.
- Select batten beam type from existing structural framing families in the project.
- Edit z-Direction justification of beams if necessary.
- If you want to cut beam ends, you must tick the *Cut beam ends* checkbox, and click OK.
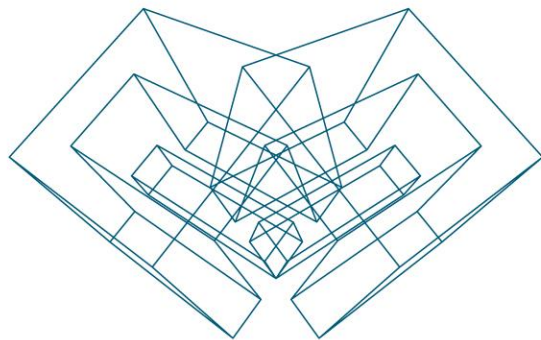
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Update Batten Beam Systems II

Selected multiple instances of batten beam systems

- Select multiple instances of batten beam systems.
- Select the **Update Beam Systems** function from the menu.
- If the *Do not change configuration of other rafter systems* option is selected:
  - no change to beam dimensions is made;
  - joints and cuts are updated.
- If the *Apply this configuration to all selected rafter systems* option is selected:
  - end cut and cross section dimensions are updated;
  - joints and cuts are updated.

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