

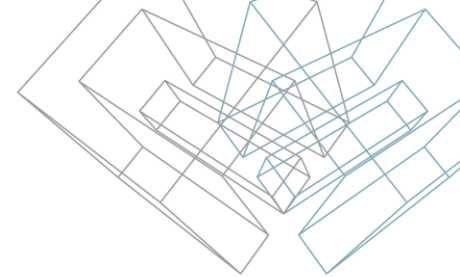
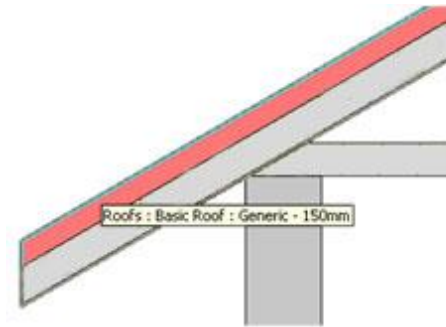


METAL FRAMING TRUSS+ Roof Modeling Rules

Roof Modeling Rules

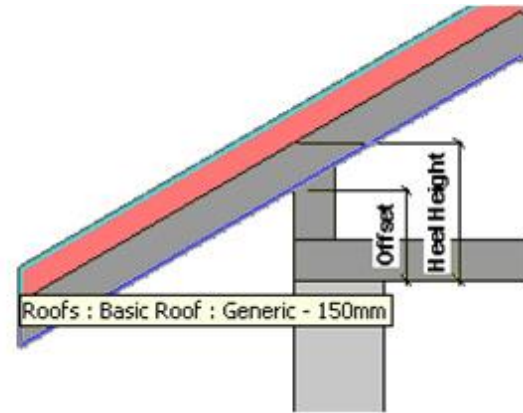
These roof modeling rules can guarantee conditions of right connection for roof bottom face and wall top face:

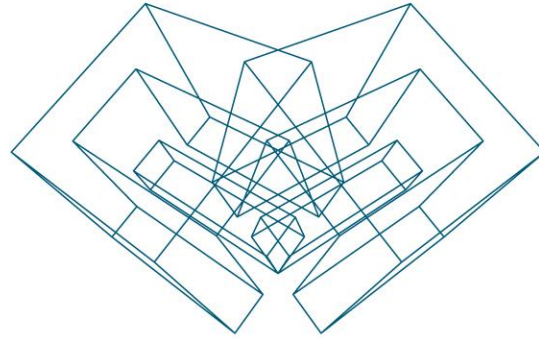
- Use *Roof by Footprint* in right level – Wall Top Constraint Level.
- Draw roof boundary lines by Pick Walls.
- Go to roof element properties and select Truss in the 'Rafter or Truss' parameter.
- Overhang must be extended to wall core.



Roof Modeling Rules

- Roof Base Offset From Level must be equal to **Heel Height** minus **Top Chord Depth/cos (Pitch)** for raised heel trusses if top chord is attached to roof top face.
- Roof Base Offset From Level must be equal to **Heel Height** for raised heel trusses if top chord is attached to roof bottom face.





AGA CAD Ltd

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