

Adjusting Roofs Over Alcoves

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The information in this article applies to:





QUESTION

I have an alcove in my plan, and I want the roof to extend across it as if there was a wall there. How can I make the roof extend over this area?

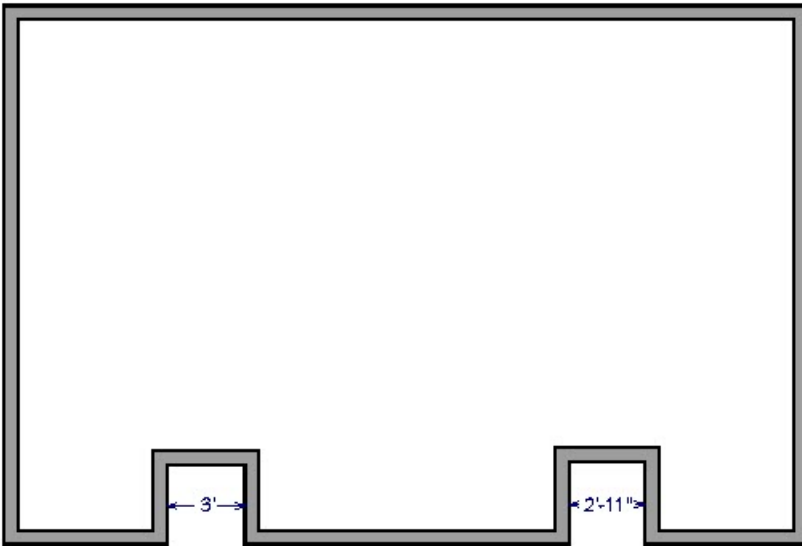
ANSWER

Alcove allowances can be set in the Build Roof dialog.

To adjust how a roof builds over an alcove

1. Launch Home Designer and select **File> New Plan**  to create a new plan.
2. Select **Build> Wall> Straight Exterior Wall** , then click and drag out a basic structure with one or more alcoves, as shown in the image below.

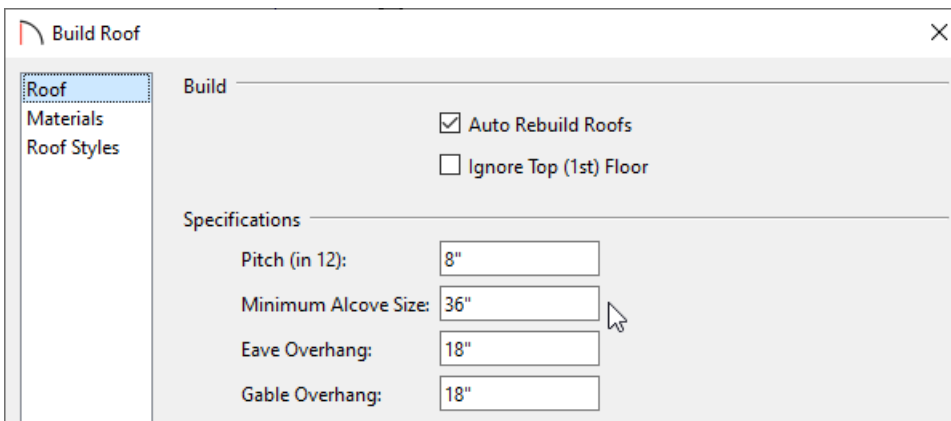
In this example, two alcoves are drawn - one that is 36" (3') wide and one that is 35" (2' 11") wide.



3. Navigate to **Build> Roof> Build Roof** .

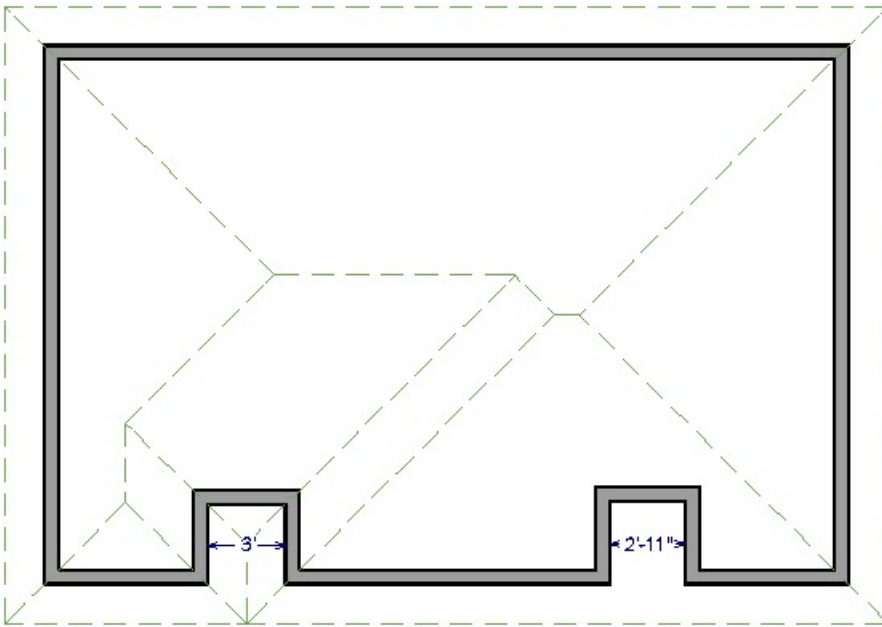
4. On the **ROOF** panel of the **Build Roof** dialog, note the **Minimum Alcove Size**, then click **OK** and build the roof.

In Home Designer Pro, make sure that either the **Build Roof Planes** or **Auto Rebuild Roofs** box is checked before clicking **OK**.



Any alcove less than the specified value is treated as though the exterior wall continues straight across. Alcoves that measure wider than this value are not roofed over; they cause a change in roof planes.

Here is an example showing this difference. If the Minimum Alcove Size is 36", a 36" wide alcove requires a change in the roof line. Each wall of the alcove has an eave. On the right, the alcove is less than the 36" minimum value, so the roof passes right over it.



Related Articles

[Automatically Building the Basic Roof Styles \(/support/article/KB-00359/automatically-building-the-basic-roof-styles.html\)](/support/article/KB-00359/automatically-building-the-basic-roof-styles.html)