Chief Architect®
Architectural Home Design Software

Message: Roof overhang may intrude too far into wall on floor #.

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The information in this article applies to:

PREMIER INTERIORS | PRO

QUESTION

I keep seeing the following error message in one of my plans:

- "#272003820 - Roof overhang may intrude too far into wall on floor #."

What does it mean?

ANSWER

This message displays when a roof plane overhang is extending into a wall in your plan rather than butting against the wall's surface. When this occurs, you may see unexpected results in 3D views, such as a wall that does not generate upward to its full height or unwanted roof surfaces in interior rooms.

To solve this problem in Chief Architect or Home Designer Pro, you need to locate the roof plane in question and edit its shape so that it no longer intrudes into the wall.

Click **OK** to close the message, then locate the problem roof plane. Select this roof plane and use its edit handles to move the edge that extends into a wall back so that it just touches the exterior surface.

- You may find it helpful to **Zoom** in while performing this edit.

- It is often helpful to first drag the roof plane edge away from the wall to create a gap between the two objects. Then, move the roof plane edge one more time to place it against the outer surface of the wall.

- To override any movement restrictions you encounter, as well as Object Snaps or Grid Snaps , hold down the **Ctrl** key on a Windows PC or **Command** on a Mac while you drag the edit handles.

If you continue to encounter this message after editing the roof plane, other roof planes with the same problem may be present in your plan. Locate them and repeat this process.

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