Preventing a Roof from Generating Over a Room

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The information in this article appliesto:



QUESTION

I am modeling an apartment or single room which does not require a roof to be generated, or simply do not want a roof generating over an enclosed room area, such as an outdoor patio. How can I stop the automatic roof generator from puttinga roof over this area?



ANSWER

In Home Designer, it is easy to create a room that is open to the sky by unchecking the Roof Over This Room setting in the Room Specification dialog.

To prevent a roof from generating over a room

- 1. Using the **Select Objects** \geqslant tool,click to select the room that you no longer want a roof above.
- 2. Click the **Open Object** edit button to display the **Room Specification** dialog.
- 3. Select the STRUCTURE panel, uncheck the Roof Over this Room box, then click OK.

Room Spe	cification	I			×
General	Absolu	ute Elevations		N 2	a 4
Structure		Floor Above:			
Moldings Fill Style		Ceiling:	109 1/8"		
Materials		Floor:	o* (1)		
		Floor Below:	-46 1/8*		
	Relati	ve Heights			
		- Rough Ceiling:	109 1/8" 🕛		
		Finished Ceiling:	107 5/8"	109 1/8" 🎔	
		SWT To Ceiling:	109 1/8" (L)		
	Ceiling	Ceiling Below:	33 1/2"		
		Stem Wall:	37 1/2"		100
		SWT = Stem Wall	Тор		
		,			Ehrer de la
			Roof Over This Room	0" 	
			Flat Ceiling Over This Room		1/2"+
			Shelf Ceiling	Floor Below	+ 33
		Coiling Structures	Use Softit Surface for Ceiling	-46 1/8" 🌱	
		Ceiling Structure:	5/8" Default		
		County Finish.			
	Floor				
		Floor Finish:	12 5/8"		
		Hoor Structure:	12 5/0		
				OK Can	cel Help

- 4. Repeat this procedure for any remaining rooms in the plan in which you do not want a roof to be generated.
- 5. If Auto Rebuild Roofs is not enabled, navigate to **Build> Roof> Build Roof** from the menu, then click **OK** to rebuild the roof.

In Home Designer Pro, make sure that you check **Build Roof Planes** before clicking **OK**.