

Creating a Room with a Short Ceiling or Plant Shelf Closet Effect

Reference Number: **KB-03057**

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The information in this article applies to:



QUESTION




How do I create a room or closet with a short, flat ceiling, within a larger room such as a closet with a plant shelf?

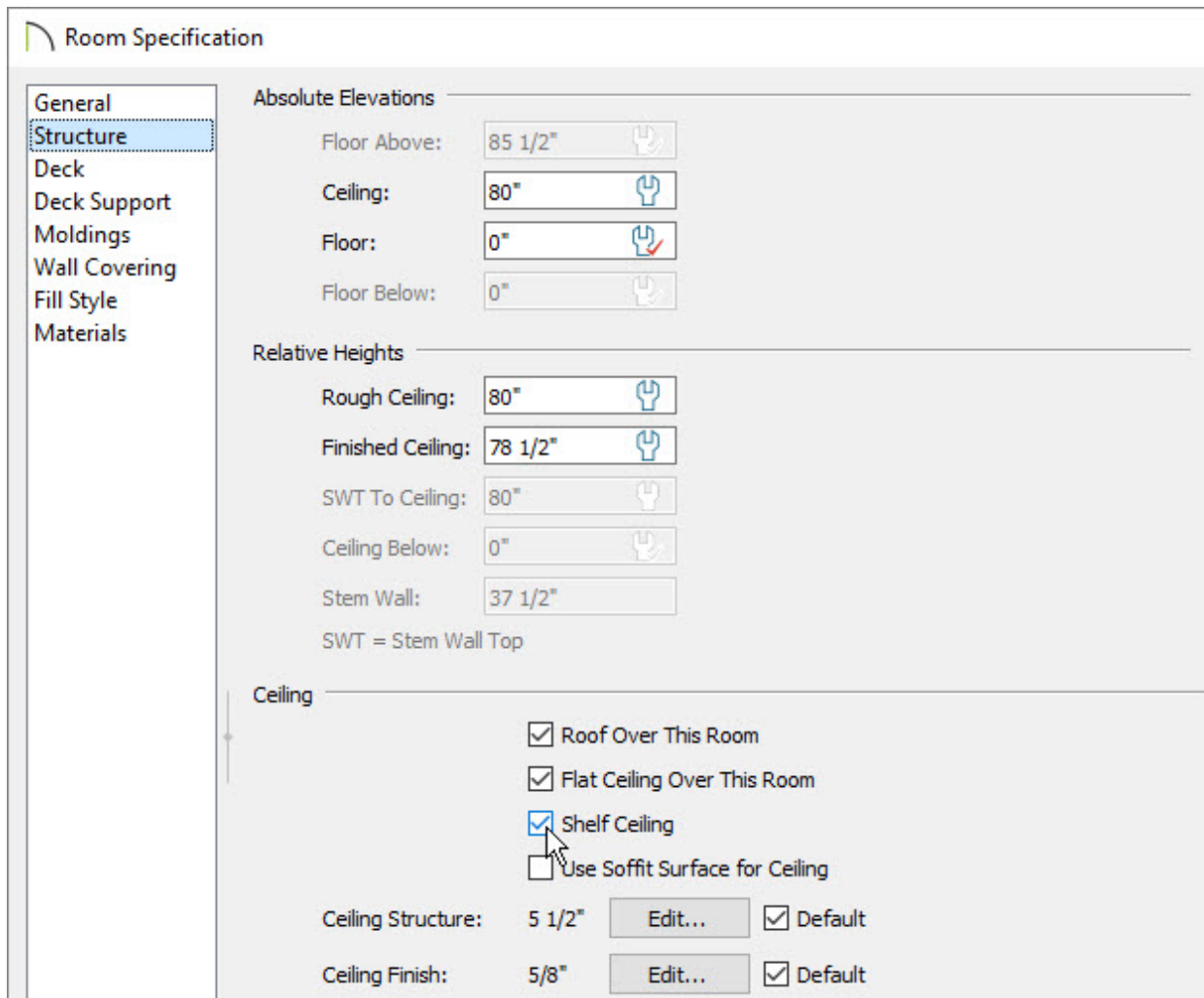


ANSWER

Creating a room which is not full height, in a larger room with a cathedral or vaulted ceiling can be accomplished using the shelf ceiling setting within a rooms specification dialog.


To create a room with a short ceiling

1. Select **Build> Wall> Straight Interior Wall**  and click and drag to create walls for an interior room.
2. Once drawn, use the **Select Objects**  tool to select the room and then click the **Open Object**  edit button.
3. Click on the **STRUCTURE** panel of the **Room Specification** dialog that opens, check the **Shelf Ceiling** box under the **Ceiling** category, and then set the **Finished Ceiling** to be a lower value of your choice.




The image shows the 'Room Specification' dialog box with the 'Structure' panel selected. The 'Absolute Elevations' section includes fields for 'Floor Above' (85 1/2"), 'Ceiling' (80"), 'Floor' (0"), and 'Floor Below' (0"). The 'Relative Heights' section includes fields for 'Rough Ceiling' (80"), 'Finished Ceiling' (78 1/2"), 'SWT To Ceiling' (80"), 'Ceiling Below' (0"), and 'Stem Wall' (37 1/2"). The 'Ceiling' section has four checkboxes: 'Roof Over This Room' (checked), 'Flat Ceiling Over This Room' (checked), 'Shelf Ceiling' (checked), and 'Use Soffit Surface for Ceiling' (unchecked). At the bottom, 'Ceiling Structure' is set to 5 1/2" and 'Ceiling Finish' is set to 5/8", both with 'Edit...' buttons and 'Default' checkboxes.

Category	Property	Value	Icon/Action
Absolute Elevations	Floor Above:	85 1/2"	Wrench icon
	Ceiling:	80"	Wrench icon
	Floor:	0"	Wrench icon with red checkmark
	Floor Below:	0"	Wrench icon
Relative Heights	Rough Ceiling:	80"	Wrench icon
	Finished Ceiling:	78 1/2"	Wrench icon
	SWT To Ceiling:	80"	Wrench icon
	Ceiling Below:	0"	Wrench icon
	Stem Wall:	37 1/2"	Wrench icon
Ceiling	Roof Over This Room	<input checked="" type="checkbox"/>	
	Flat Ceiling Over This Room	<input checked="" type="checkbox"/>	
	Shelf Ceiling	<input checked="" type="checkbox"/>	
	Use Soffit Surface for Ceiling	<input type="checkbox"/>	
Ceiling Details	Ceiling Structure:	5 1/2"	Edit... Default
	Ceiling Finish:	5/8"	Edit... Default

4. Click **OK** to close the dialog and take a **Camera**  view to see the result.

Related Articles

 [Creating a Cathedral Ceiling \(/support/article/KB-00471/creating-a-cathedral-ceiling.html\)](/support/article/KB-00471/creating-a-cathedral-ceiling.html)

 [Creating a Storage Loft in a Larger Room \(/support/article/KB-03012/creating-a-storage-loft-in-a-larger-room.html\)](/support/article/KB-03012/creating-a-storage-loft-in-a-larger-room.html)



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