

Creating a Room Under a Staircase

Reference Number: **KB-00596**

Last Modified: **October 28, 2021**

The information in this article applies to:



QUESTION

How do I create a small room under a staircase?



ANSWER


Many plans use the space beneath staircases for storage or utility closets. When walls are drawn under a staircase in Chief Architect, the walls will be cut off automatically by the stairs making it easy to create a room in this area.

To create a room under a staircase

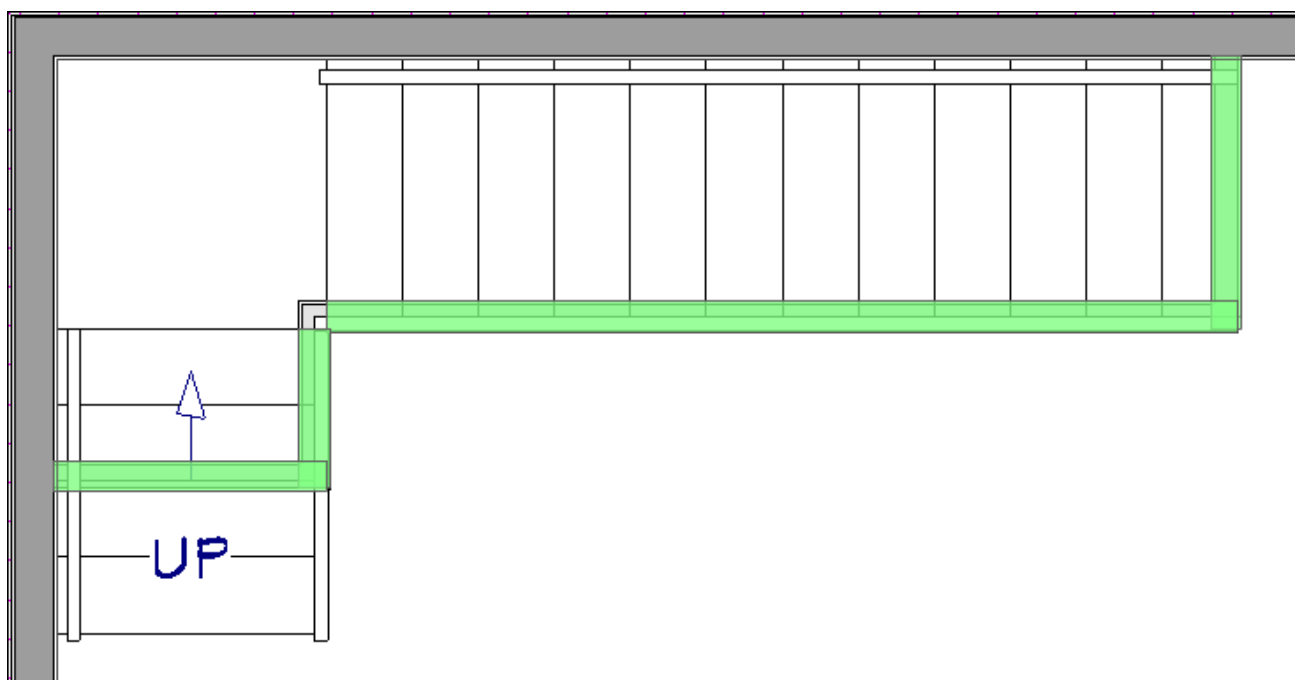
1. Draw your staircase to your specifications using the **Stair**  tools.

In this example, an L-shaped staircase is created.

Note: For more information on creating the different types of staircases available in Chief Architect, see video #71: [Stair Basics](https://www.chiefarchitect.com/videos/watch/71/stair-basics.html) (<https://www.chiefarchitect.com/videos/watch/71/stair-basics.html>).



2. Select **Build> Wall> Straight Interior Wall**  from the menu.
3. Draw the interior walls beneath the stair so that the surface of the walls align with the outer edge of the staircase.

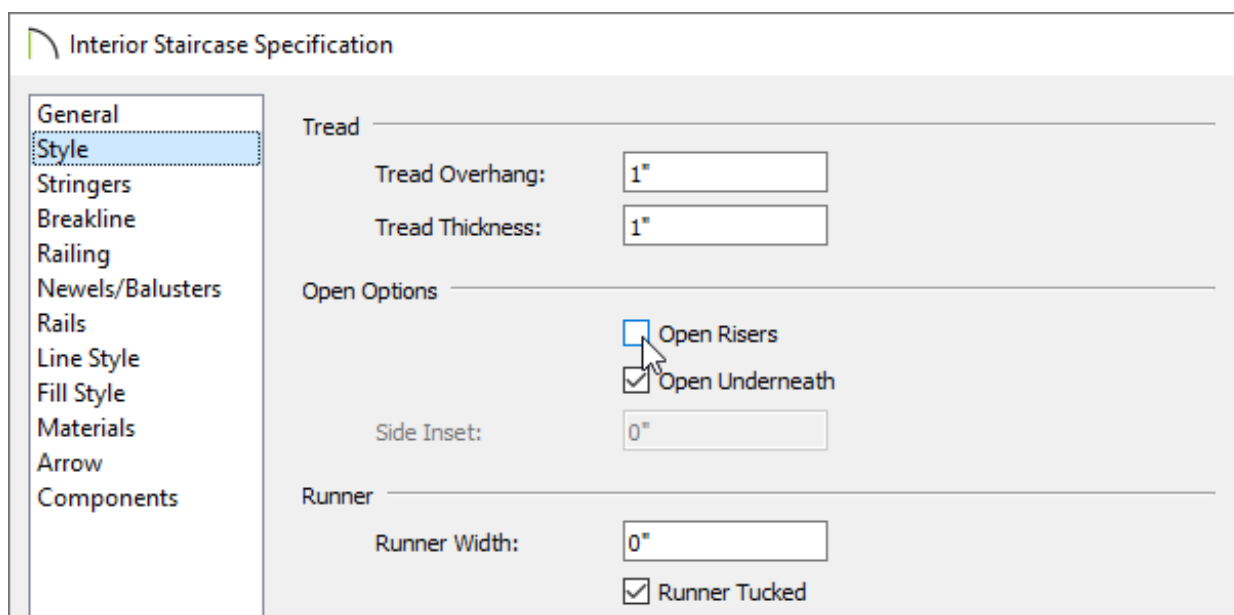
In this example, the newly drawn walls are green in the image below.



Note: The direction the wall is drawn will dictate how the wall is generated; if you draw the wall snapping to the edge of the Stairs, but the wall generates outside of the stairs rather than underneath it, reverse the direction you are drawing and the walls will generate underneath, rather than outside.

Be sure not to draw the end of your room past the second tread at the bottom of the staircase.

4. Using the **Select Objects**  tool, select the staircase and click the **Open Object**  edit button.
5. On the **STYLE** panel of the **Staircase Specification** dialog that opens, uncheck the box next to **Open Risers**, check the box next to **Open Underneath**, then click **OK**.




You can also set the Pattern Type to "No Pattern" on the Fill Style panel if you want to be able to see under the staircase in floor plan view.

6. Select **Build> Door> Hinged Door**  from the menu, and click on one of the interior walls you just drew to place a door to your room.

[📄 Displaying Objects Below Stairs \(/support/article/KB-00621/displaying-objects-below-stairs.html\)](/support/article/KB-00621/displaying-objects-below-stairs.html)



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