

Creating a Masonry Staircase

Reference Number: **KB-00555**

Last Modified: **September 2, 2020**

The information in this article applies to:



QUESTION


I need to draw a masonry staircase for a porch or patio. Is there an easy way to do this?

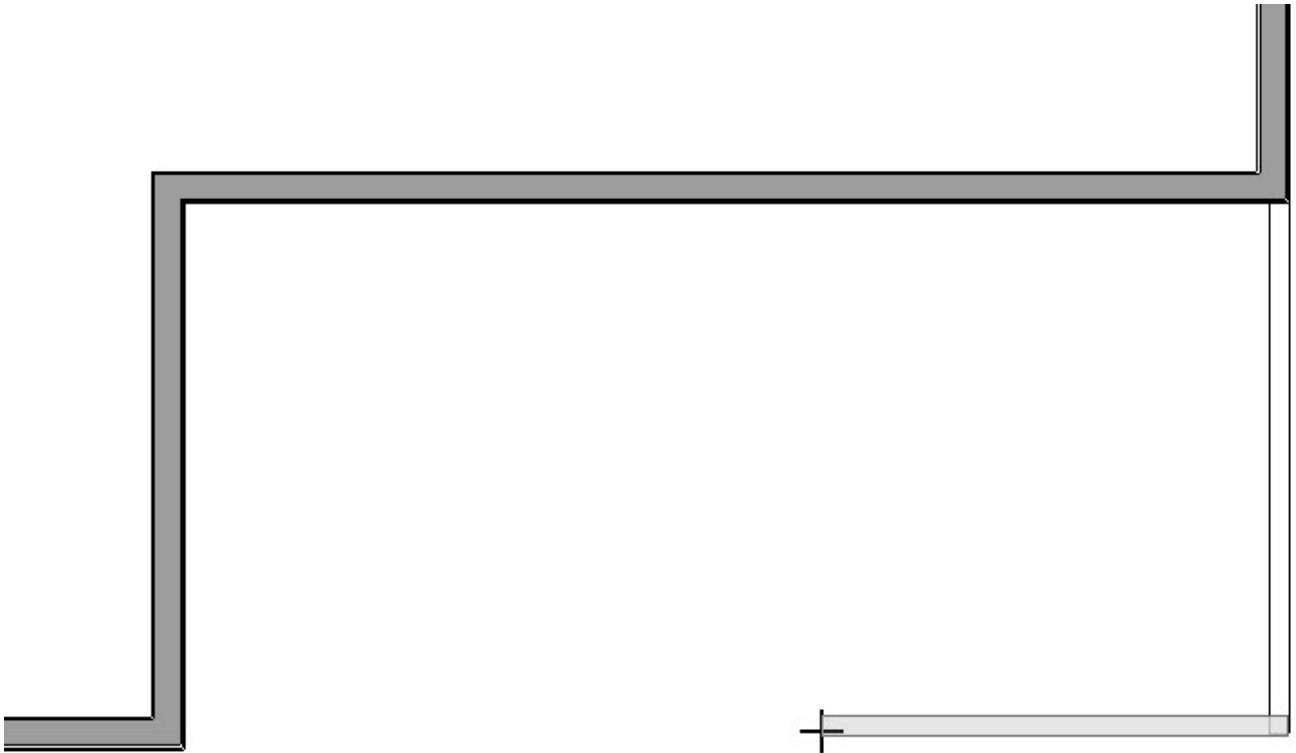




ANSWER

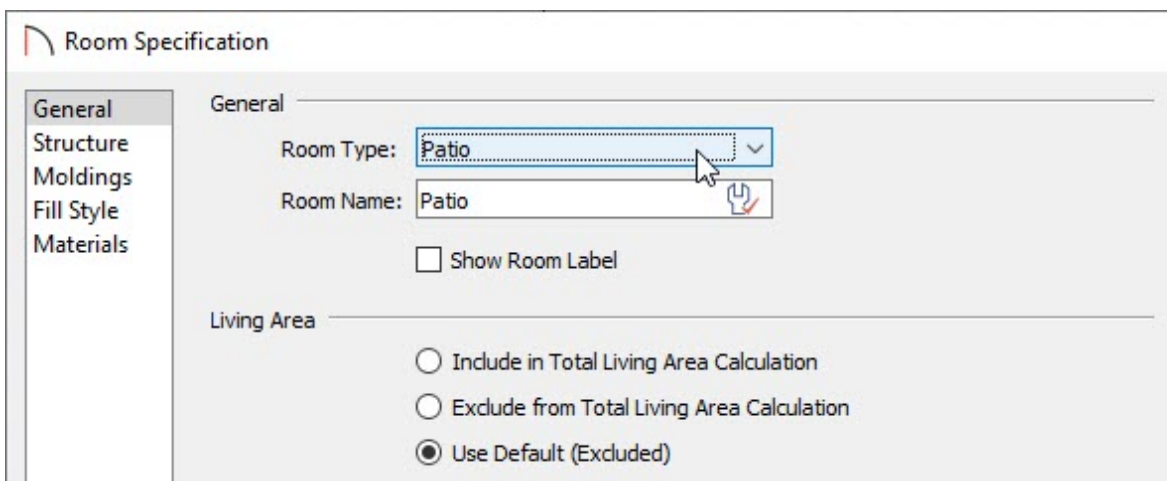
Creating a masonry staircase can be accomplished in Home Designer by utilizing the Stair tools and making modifications to the style and materials.

To create a masonry staircase

1. From the menu, select **Build> Railing and Deck> Straight Deck Railing**  and draw out the area that will serve as the porch or patio.




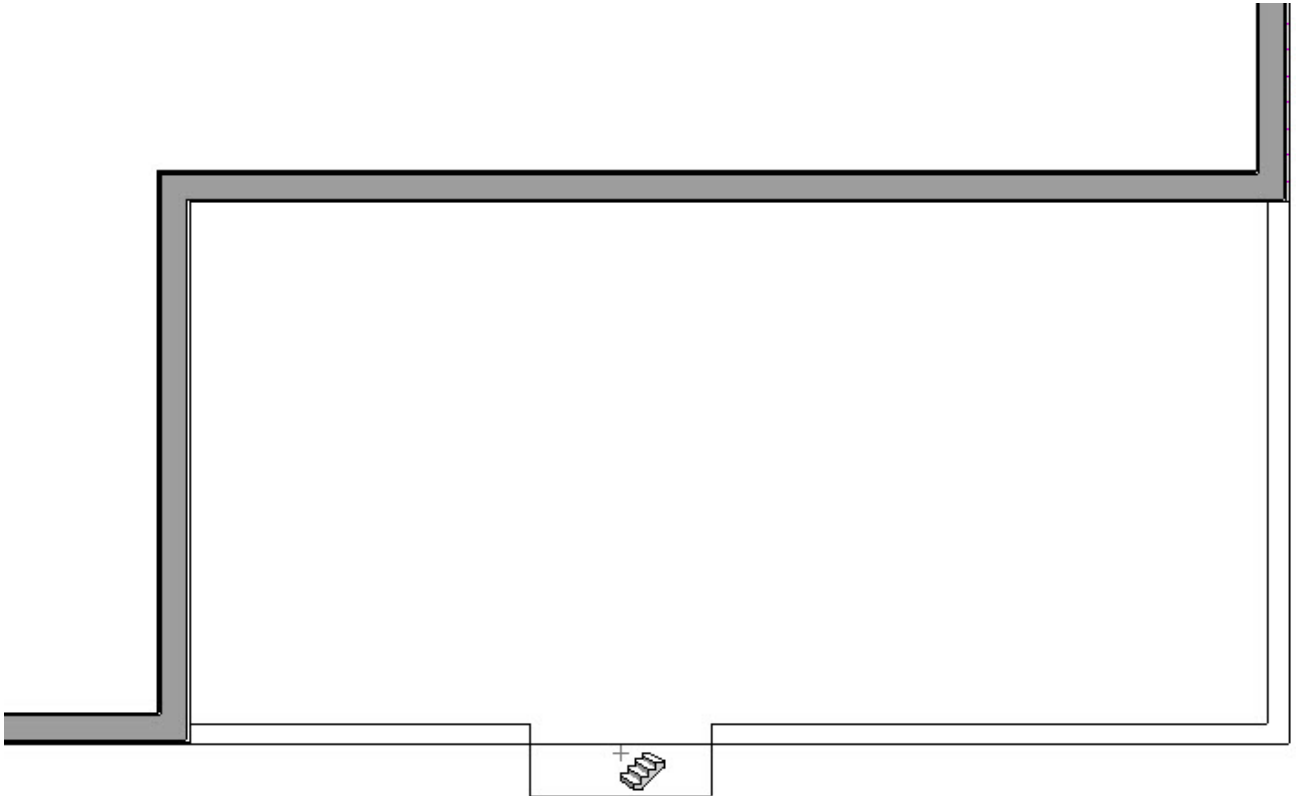
2. With the room created, select it using the **Select Objects**  tool, click on the **Open Object**  button, change the **Room Type** to **Porch** or **Patio**, then click **OK**.





in this example, we have chosen the Patio room type.

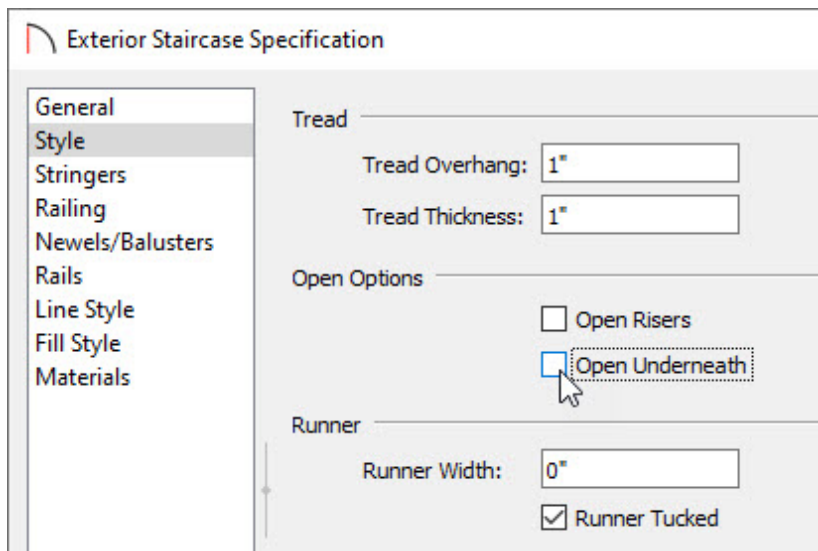
Note: Both the Porch and Patio room types will consist of a 4" concrete slab for the floor platform, however, the Patio room type will also generate concrete footings.


- Next, select **Build> Stairs> Draw Stairs**  from the menu and click just outside of the room to place stairs down to the terrain.




If you do not already have a terrain perimeter in this plan, you can create one selecting **Terrain> Create Terrain Perimeter** from the menu.

- Using the **Select Objects**  tool, select the stairs and click the **Open Object**  edit button.
- On the **STYLE** panel of the **Exterior Staircase Specification** dialog that displays, uncheck **Open Underneath** and **Open Risers**. You can also set your desired **Tread Overhang** and **Tread Thickness** values here.



6. On the **MATERIALS** panel of the same dialog, change the **Riser**, **Support Wall**, **Wall Trim**, and **Tread** materials to the masonry material of your choosing.
7. Click **OK** to confirm the changes and take a **Perspective Full Overview**  to see the results.

Related Articles

 [Adding Detail to Customize a Porch \(/support/article/KB-00760/adding-detail-to-customize-a-porch.html\)](https://support/article/KB-00760/adding-detail-to-customize-a-porch.html)



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