Creating a Masonry Staircase

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The information in this article applies to:

PRO   ARCH   SUITE

QUESTION

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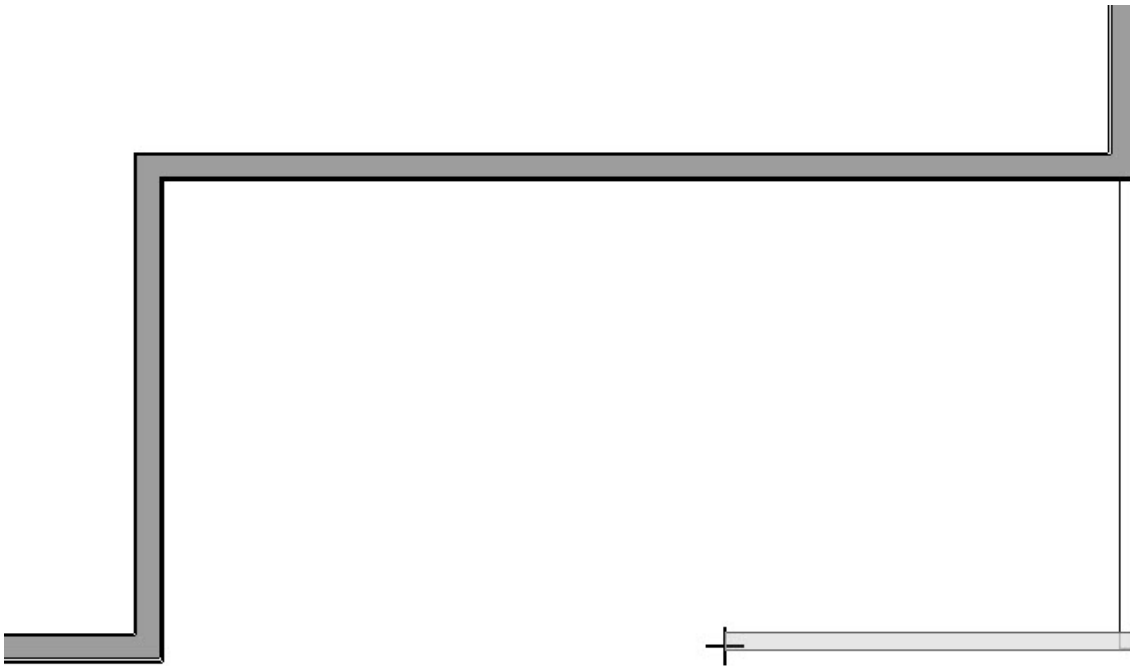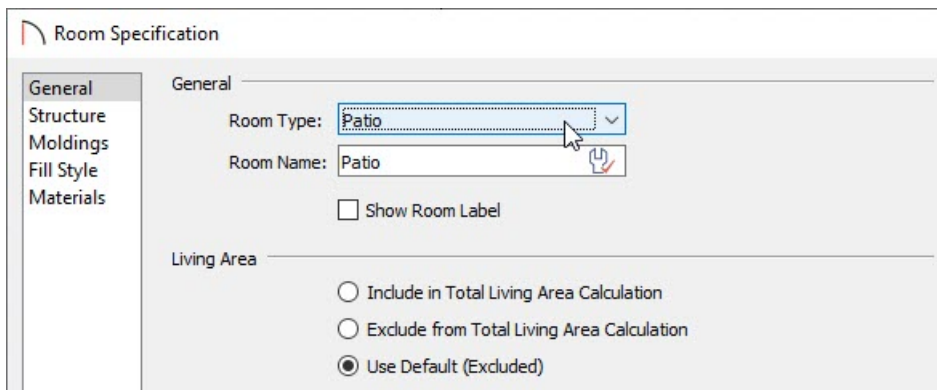

ANSWER

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.

3. Next, select **Build> Stairs> Draw Stairs** from the menu and click just outside of the room to place stairs down to the terrain.
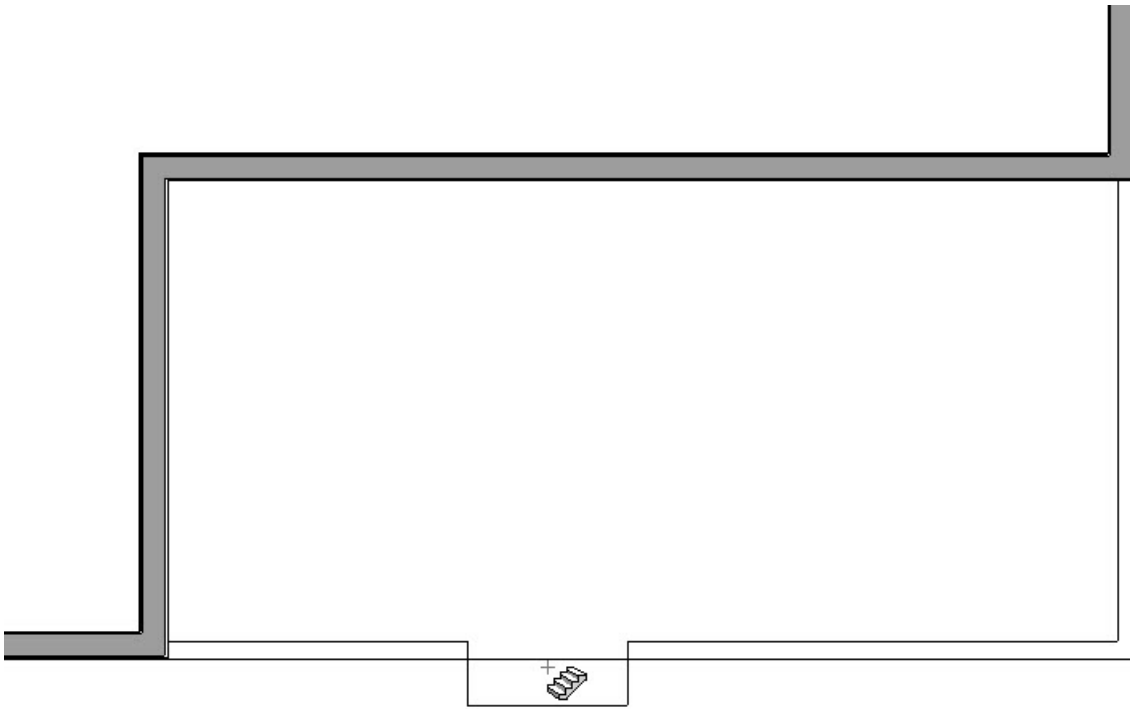
> If you do not already have a terrain perimeter in this plan, you can create one selecting Terrain> Create Terrain Perimeter from the menu.

4. Using the **Select Objects** � tool, select the stairs and click the **Open Object** ▯ edit button.

5. On the Sᴛʏʟᴇ 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.
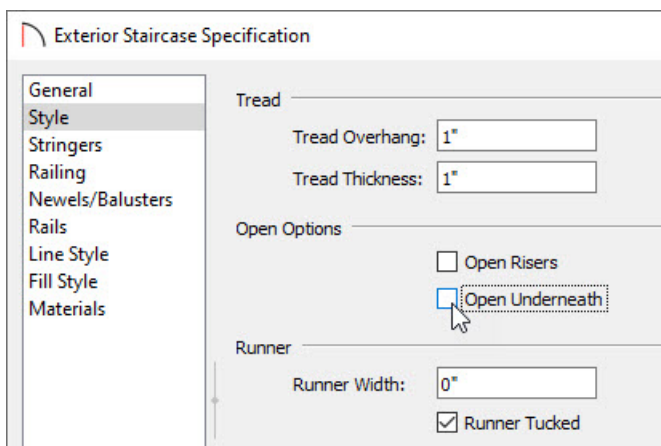
6. On the Mᴀᴛᴇʀɪᴀʟs panel of the same dialog, change the **Riser**, **Support Wall**, **Wall Trim**, and **Tread** materials to the masonry material of your choosing.

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)](/support/article/KB-00760/adding-detail-to-customize-a-porch.html)