

Creating Stairs Between Floor Platforms Located on the Same Floor Level

Reference Number: **KB-00846**

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The information in this article applies to:



QUESTION

I have two areas on the same floor level with varying heights. Is there an easy, automatic method to create a set of stairs between these two areas or rooms?





ANSWER

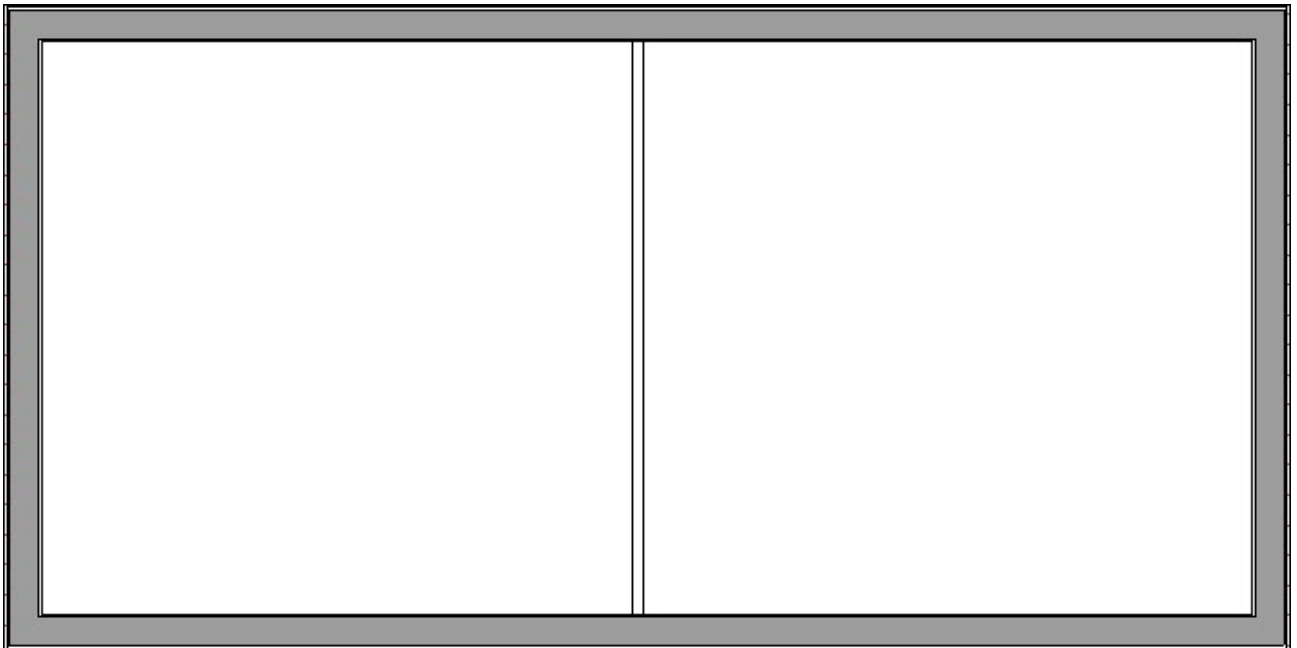
Both the Draw Stairs and Straight Stairs tools allow you to automatically create a stair section between floor platforms on the same floor of a plan, or from an exterior room such as a deck or porch down to the terrain using just a single click.



To create stairs between platforms on the same floor

1. In a blank file, use the **Straight Exterior Wall**  tool to draw a simple, rectangular structure.





2. Navigate to **Build> Railing and Deck**  or **Build> Wall** , select a railing or wall tool of your choice, then create a railing or wall dividing the structure into two separate rooms.



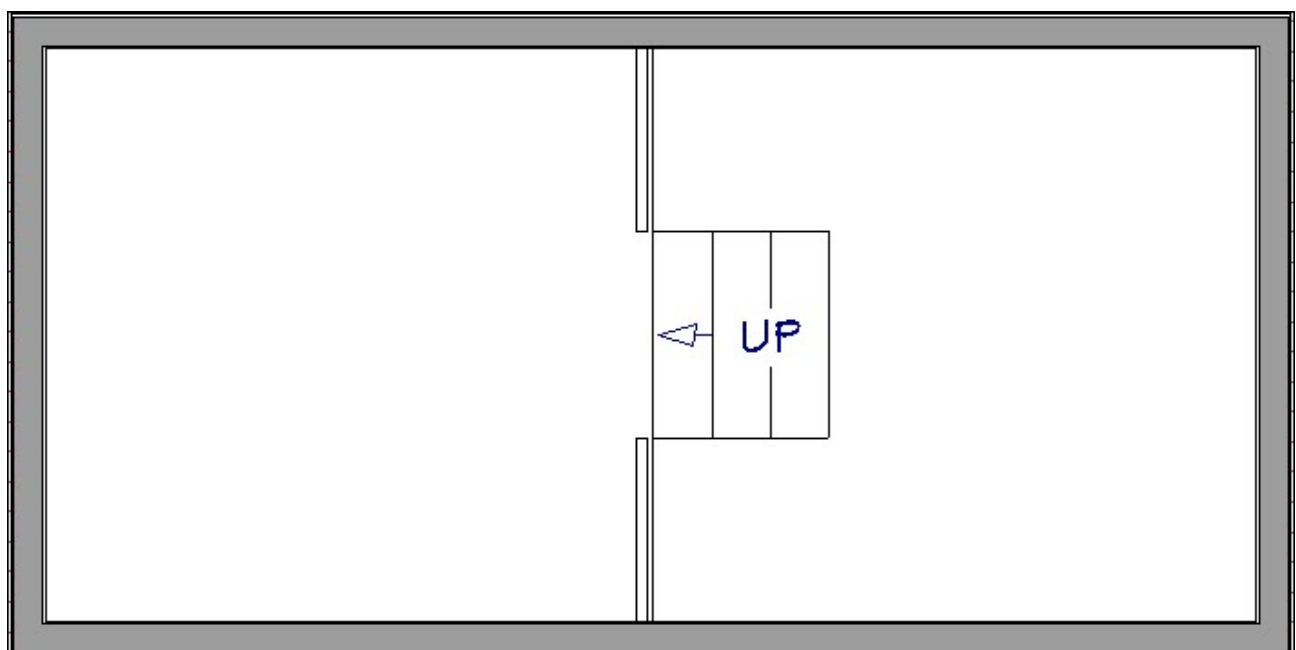
3. Using the **Select Objects**  tool, click in one of the rooms to select it, then click the **Open Object**  edit button.
4. On the **GENERAL** panel of the **Room Specification** dialog that opens, specify a **Floor** value that is different from the adjacent room, then click **OK**.

In this example, the Floor has been set to 24" and the Ceiling has been raised from the default of 109 1/8" to 133 1/8".

The screenshot shows the 'Room Specification' dialog box with the 'Structure' tab selected. The 'Absolute Elevations' section includes fields for 'Floor Above', 'Ceiling' (set to 133 1/8"), 'Floor' (set to 24"), and 'Floor Below'. The 'Relative Heights' section includes fields for 'Rough Ceiling' (109 1/8"), 'Finished Ceiling' (107 5/8"), 'SWT To Ceiling' (109 1/8"), 'Ceiling Below', and 'Stem Wall' (37 1/2"). A legend at the bottom indicates 'SWT = Stem Wall Top'.

5. Select **Build> Stairs> Draw Stairs**  or **Straight Stairs** , move your cursor into the room with the lower floor height and position it within a few feet of the railing or wall that is separating the two rooms, then click once.

A set of stairs will be created between the two rooms, along with an opening in the railing or wall.



- [📄 Creating a Landing Between Two Sets of Stairs \(/support/article/KB-00756/creating-a-landing-between-two-sets-of-stairs.html\)](/support/article/KB-00756/creating-a-landing-between-two-sets-of-stairs.html)
- [📄 Creating a Room Under a Staircase \(/support/article/KB-00596/creating-a-room-under-a-staircase.html\)](/support/article/KB-00596/creating-a-room-under-a-staircase.html)
- [📄 Creating Winder Stairs \(/support/article/KB-00884/creating-winder-stairs.html\)](/support/article/KB-00884/creating-winder-stairs.html)



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