

Changing the Riser Height of Stairs

Reference Number: **KB-00430**

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The information in this article applies to:



QUESTION

I have created a set of stairs and everything is perfect, except the riser height. How do I change the riser height for my stairs?

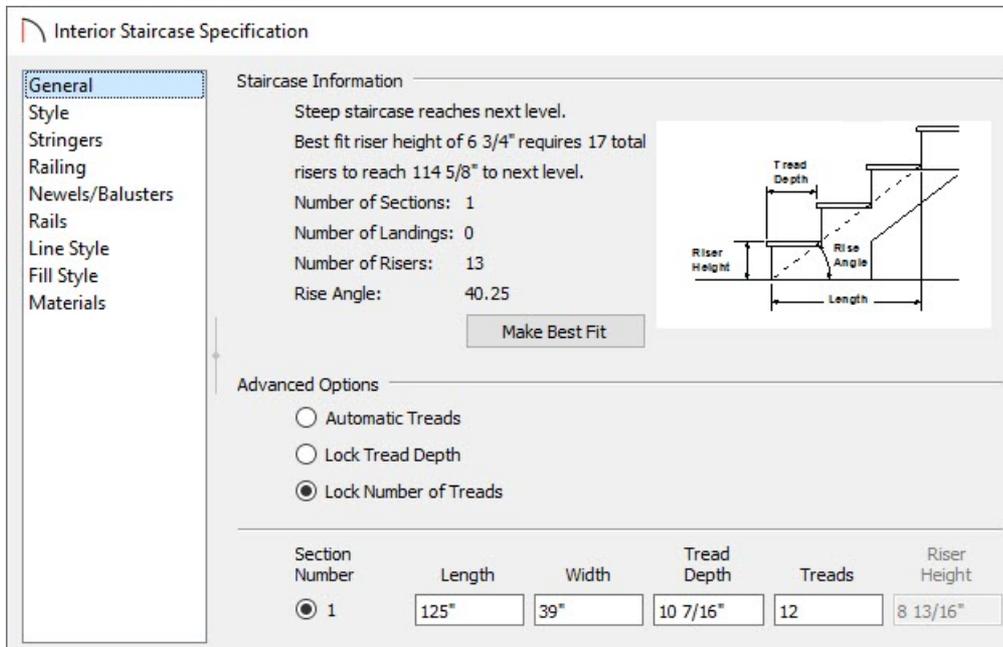


ANSWER

Riser height on a plan cannot be directly modified in Home Designer Suite and Home Designer Architectural. However, by altering the value in the Treads field of the Staircase Specification dialog box, you can change the riser height. In Home Designer Pro, riser height can be adjusted manually by unchecking Automatic Heights.

To change the riser height of your stairs automatically

1. Using the **Select Objects**  tool, select the staircase, and then click on the **Open Object**  edit tool.
2. On the **GENERAL** panel of the **Staircase Specification** dialog, you will be able to see the **Riser Height** in a field on the right side of the dialog box.



To the left of the Riser Height field you will see a field for Treads.

3. To enter a new value for Treads, you will need to choose the option to **Lock Number of Treads**. Once you have this option selected simply erase the previous value in the **Treads** field and type in a new value. Press the **Tab** key on the keyboard to see how the staircase is affected.
4. To increase the value for the Riser Height, reduce the number of treads.
5. To decrease the value for the Riser Height, increase the number of treads.
6. After you have achieved a satisfactory balance for the Treads and the Riser Height, click **OK** to apply the changes and close the dialog.

To change the riser height manually*

*Applies to Home Designer Pro Only.

1. Using the **Select Objects**  tool, select the staircase, and then click on the **Open Object**  edit tool.

- To adjust the riser height and keep a specific number of treads, you will need to choose the option to **Lock Number of Treads** and deselect **Automatic Heights**. Once you have changed these options, you can erase the previous value in the **Riser Height** field and type in a new value. You can press the **Tab** key on the keyboard to see how this adjusts the **Top Height** for the stairs.

Interior Staircase Specification

General

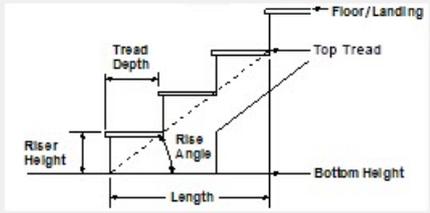
- Style
- Stringers
- Railing
- Newels/Balusters
- Rails
- Line Style
- Fill Style
- Materials
- Arrow
- Components

Staircase Information

Start and end heights are set manually.
 Best fit riser height of 6 3/4" requires 17 total risers to reach 114 5/8" to next level.

Number of Sections: 1
 Number of Landings: 0
 Number of Risers: 13
 Rise Angle: 39.8

Make Best Fit



Advanced Options

Automatic Treads
 Lock Tread Depth
 Lock Number of Treads

Automatic Heights
 Top Height Reference

Floor/Landing
 Top Tread

Ignore Subsection Boundaries

Lock Top
 Lock Bottom

Section Number	Length	Width	Tread Depth	Treads	Bottom Height	Top Height	Riser Height	Winders
<input checked="" type="radio"/> 1	127"	39"	10 9/16"	12	7/8"	115 1/2"	8 13/16"	<input type="checkbox"/>

- If you would rather keep the **Top Height** the same while adjusting the **Riser Height** value, make sure **Automatic Treads** is selected and the number of treads in the staircase will change instead.