

Placing a Railing in a Doorway

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QUESTION

I have a doorway in which I would like to be able to place a railing, but don't want to place individual panels as objects from the Library Browser. I can't seem to place it when there is already a wall there. What can I do?

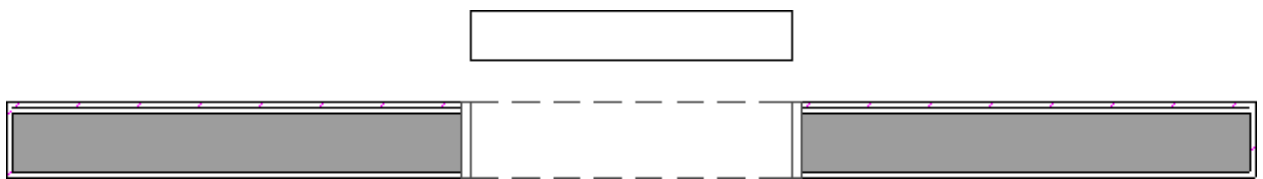


ANSWER

The Railing tool can be placed within a doorway by enabling the No Room Definition setting and then moving it into the doorway.

To place a railing in a doorway

1. Select **Build> Railing and Deck> Straight Railing** .
2. On the outside of the doorway, click and drag out a small railing segment that will fit in the doorway once moved.



3. Use the **Select Objects**  tool to select the railing, then click the **Open Object**  edit tool.
4. On the **GENERAL** panel of the **Railing Specification** dialog that displays, check the **No Room Definition** box.

Railing Specification

General

Structure
Roof
Foundation
Wall Types
Wall Cap
Wall Covering
Rail Style
Newels/Balusters
Rails
Layer
Materials
Label
Components
Object Information
Schedule

General

☐ Foundation Wall
☒ Railing
☐ Terrain Retaining Wall
☐ Attic Wall

Thickness: 4 1/2"
Wall Length: 57"
Wall Angle: 15.0°

Lock: ☒ Start ☐ Center ☐ End

Options

☐ Invisible
☒ No Room Definition
☒ No Locate
☐ Lock Center

☐ No Room Moldings Exterior
☐ No Room Moldings Interior
☐ Automatically Generated Wall
☐ Ignored by Hide Exterior Walls

Curved Wall

Radius to: ☐ Outer Surface
☐ Main Layer Outside
☐ Main Layer Inside
☐ Inner Surface

Radius:
Lock: ☐ Arc Center ☐ Ends
Facet Angle: 7.5°
☒ Automatic Facet Angle

5. On the **RAIL STYLE** panel, specify the type of Railing that you want to have placed.
6. On the **NEWELS/BALUSTERS** panel, set how tall the railing should be with the **Height** option, as well as properties for the Newels/Posts.

If the newels or posts match the width of the wall type of the railing, select the box for **Use Wall Width**.

Railing Specification

General
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Railing
 Height: 36"

Newels/Posts
 Width: 2" ☐ Use Wall Width
 Height: 36"
 Horizontal Offset: 0"
 Bottom Offset: 0"
 Spacing Method: Automatic
 Max Spacing: 96" On Center
 Type: Square

Balusters
 Width: 1 1/4"
 Spacing: 5" On Center
 Type: Square

Panels
 Thickness: 1 1/2"
 Type: Solid

Plan Display
☒ Use Defaults
☒ Draw Newels
☒ Draw Balusters/Panels
☒ Draw Rails



7. Go to the **MATERIALS** panel and specify the materials of the components for the railing.
8. Click **OK** when you have completed making changes in this dialog.

9. Next, use the **Select Objects**  tool to select the railing. With it selected, hold down the **Ctrl/Command** key on your keyboard, place your mouse cursor over the square **Move**  edit handle, and carefully move the railing segment within the doorway opening.

Holding down the Ctrl/Command key on your keyboard while moving an object allows for unrestricted placement. For more info, see the [Related Articles](#) section below.

10. Take a **Camera**  view to see the results.

Related Articles

-  [Creating a Pass-Through Doorway \(/support/article/KB-03105/creating-a-pass-through-doorway.html\)](/support/article/KB-03105/creating-a-pass-through-doorway.html)
-  [Creating Custom Balusters and Railing Panels \(/support/article/KB-02893/creating-custom-balusters-and-railing-panels.html\)](/support/article/KB-02893/creating-custom-balusters-and-railing-panels.html)
-  [Moving Objects Without Restrictions \(https://www.homedesignersoftware.com/support/article/KB-00739/moving-objects-without-restrictions.html\)](https://www.homedesignersoftware.com/support/article/KB-00739/moving-objects-without-restrictions.html)
-  [Specifying Glass, Cable, or Decorative Railing Panels \(/support/article/KB-01029/specifying-glass-cable-or-decorative-railing-panels.html\)](/support/article/KB-01029/specifying-glass-cable-or-decorative-railing-panels.html)
-  [Using the Point to Point Move Tool \(/support/article/KB-00734/using-the-point-to-point-move-tool.html\)](/support/article/KB-00734/using-the-point-to-point-move-tool.html)



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