Creating a Breezeway

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The information in this article appliesto:



QUESTION

I would like to create a covered breezeway between two separate structures in my plan. How can I model this in Home Designer?

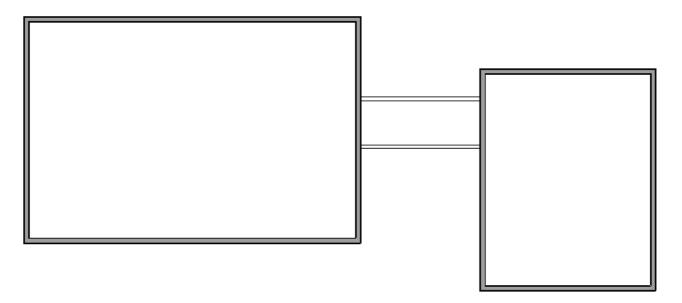


ANSWER

Creating a breezeway with a roof covering is easy to accomplish in Home Designer by defining a separate room using railings or invisible walls.

To create the breezeway room

- 1. First, launch Home Designer and **Open** the plan in which you want to connect the two structures with a breezeway.
- 2. Navigate to the floor that the breezeway room should be created on and **Zoom In** 💽 on this area of the plan.
- 3. Next, select **Build> Railing and Deck> Straight Deck Railing**, then click and drag out the railings to create the area that you want to be covered with a breezeway.



Use room dividers (Build> Wall> Room Divider) instead of railings if you would like to manually place columns from the Millwork section of the Library Browser to hold up the breezeway area roof.

- 4. Once the breezeway room is enclosed, use the **Select Objects** tool to click inside of the room, then select the **Open Object** edit tool.
- 5. In the Room Specification dialog:

Room Spe	cification	
General Structure Moldings Fill Style Materials	General Room Type: Room Name:	Slab ~ Breezeway 안 Show Room Label
	Living Area ———	 Include in Total Living Area Calculation Exclude from Total Living Area Calculation Use Default (Excluded)

• On the GENERAL panel, use the drop-down menu to change the **Room Type** to **Slab**.

- Type in "Breezeway" for the Room Name.
- On the STRUCTURE panel, check the **Roof Over This Room** setting, uncheck **Flat Ceiling Over this Room**, and check **Use Soffit Surface for Ceiling**.
- Once you have finished making these changes, click **OK** to apply them and close the dialog.

Once you have the room defined, you are ready to modify the railings so that they are just posts.

To adjust the railings

- 1. Using the **Select Objects** tool, click on one of the deck railings to select it, then click on the **Open Object** edit button.
- 2. In the **Railing Specification** dialog, switch to the **RAIL STYLE** panel:

Railing Specification	on	×
Railing Specification General Roof Rail Style Newels/Balusters Rails Materials	Railing Type	
	 Post to Rail Post to Beam Post to Ceiling Rail to Post Top/Bottom Rail Include Top Rail Include Bottom Rail ✓ Raise Bottom: 4* 	∈ Exterior
		OK Cancel Help

- Change the **Railing Type** to **Open**.
- Under Newels/Posts, select **Post to Beam**.
- Uncheck Include Top Rail and Include Bottom Rail
- 3. On the NEWELS/BALUSTERS panel, set the **Spacing** for the Newels/Posts.

eral f	Railing	Height:	36"]	
Style vels/Balusters	Newel	s/Posts			_
s erials		Width:	4 1/2"	🗹 Use Wall Width	
enais		Height:	36"		
		Spacing:	84"	On Center	
		Type:	Square V	Library	
	Balust	ers			
		Width:	1 1/2"		
	+	Spacing:	5"	On Center	+
		Type:	Square V	Library	
	Panels				
		Thickness:	1 1/2"		
		Type:	Solid ~	Library	
					■ Exterior
					Externa

For the purposes of this example, we will set this to 84".

- 4. Click **OK** when you have finished making these changes to apply them and close the dialog.
- 5. Repeat this process for the remaining railings in your plan that make up the breezeway.
- 6. Finally, take a **Camera (o)** view to see the results of your covered breezeway.

Note: If noticeable wall segments generate above the beams, click to select them and delete them from the plan. Upon doing so, you may be presented with a Question dialog mentioning that the operation modifies one or more automatically generated walls. Click Yes to continue with the operation.



Related Articles

 Message: This operation modifies one or more automatically generated walls(/support/article/KB-00872/message-this-operation-modifies-one-or-more-automatically-generated-walls.html)
 Placing a Gate in a Deck Railing (/support/article/KB-00513/placing-a-gate-in-a-deck-railing.html)
 Placing a Railing in a Doorway (/support/article/KB-00919/placing-a-railing-in-a-doorway.html)

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