

Creating a Room with a Short Ceiling or Plant Shelf Closet Effect

Reference Number: **KB-00878**

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The information in this article applies to:



QUESTION

I want to have a 9 foot closet in my 12 foot entry, but I'd like to have a shorter, flat ceiling over the closet. Is this possible?

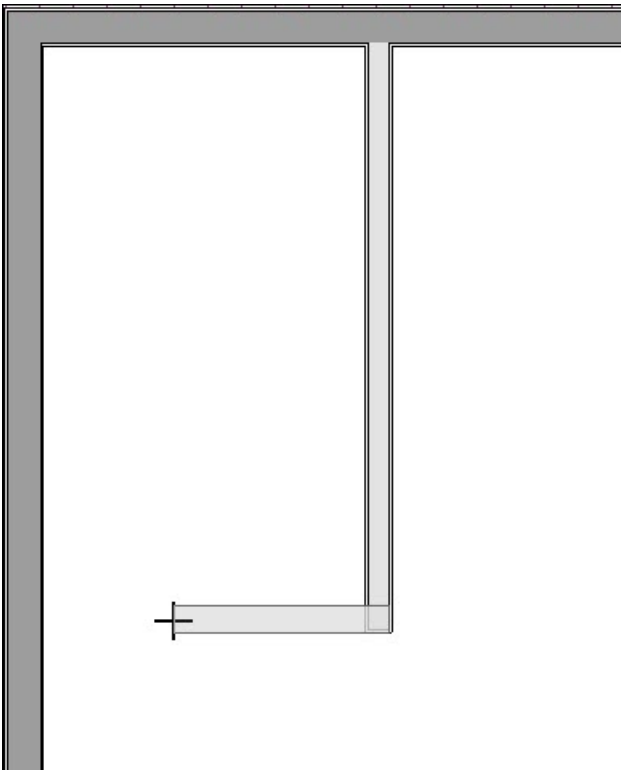




ANSWER

Creating a room which is not full height in a larger room with a cathedral or vaulted ceiling can be accomplished using the Shelf Ceiling setting located in the Room's Specification dialog.

To create a plant shelf closet

1. Select **Build> Wall> Straight Interior Wall**  and click and drag to place walls for the closet.



2. Once drawn, use the **Select Objects**  tool to select the newly created closet, then click the **Open Object**  edit button.
3. On the **STRUCTURE** panel of the **Room Specification** dialog that displays, check the **Shelf Ceiling** box under the Ceiling category, and set the **Finished Ceiling** under the Relative Heights category to be a lower value than the larger room it's contained in.

In this example, a value of 96" is used.

Room Specification

General
Structure
Moldings
Fill Style
Materials

Absolute Elevations

Floor Above: 103"

Ceiling: 97 1/2"

Floor: 0"

Floor Below: -46 1/8"

Relative Heights

Rough Ceiling: 97 1/2"

Finished Ceiling: 96"

SWT To Ceiling: 97 1/2"

Ceiling Below: 33 1/2"

Stem Wall: 37 1/2"

SWT = Stem Wall Top

Ceiling

Roof Over This Room

Flat Ceiling Over This Room

Shelf Ceiling


Use Soffit Surface for Ceiling

Ceiling Structure: 5 1/2"

Ceiling Finish: 5/8" Default

- Click **OK** to confirm the changes and close the dialog.

To place a door in the closet

- Navigate to **Build > Door** , choose your desired door tool, then click to place a door into the closet wall.

In this example, we placed a Bifold door.

- Select the door and click the **Open Object**  edit button.
- On the **GENERAL** panel of the **Door Specification** dialog that displays, select a **Door Style** and change any other properties to your liking.

In this example, a Louvered door style is used and the Width was changed to 68".

Interior Door Specification

General

Options
Casing
Lites
Arch
Hardware
Materials
Label

General

Door Style: Louvered

Door Type: Bifold

Percent Open: 29%

Size and Position

Width: 68"

Height: 80"

Thickness: 1 3/8"

Elevation Reference: From Floor

Floor to Top: 80"

Floor to Bottom: 0"

Sliding Doors

Side Overhang: 0"

Top Overhang: 0"

Offset From Wall: 0"

Panel Frame Widths

Width: 2"

Bottom: 4"

4. Select the **HARDWARE** panel to specify a door handle or knob if desired, then click **OK**.

Interior Door Specification

General
Options
Casing
Lites
Arch
Hardware
Materials
Label

Handles

Interior Handle: Knob

Exterior Handle: Knob

In from Door Edge: 3"

Up from Bottom: 36"

Locks

Interior Lock: Use Default

Exterior Lock: Use Default

Up from Bottom: 42"

Hinges

Hinges: Use Default

In from Top/Bottom: 7"

Number of Hinges: 2

Sliding Tracks

Sliding Track: Use Default

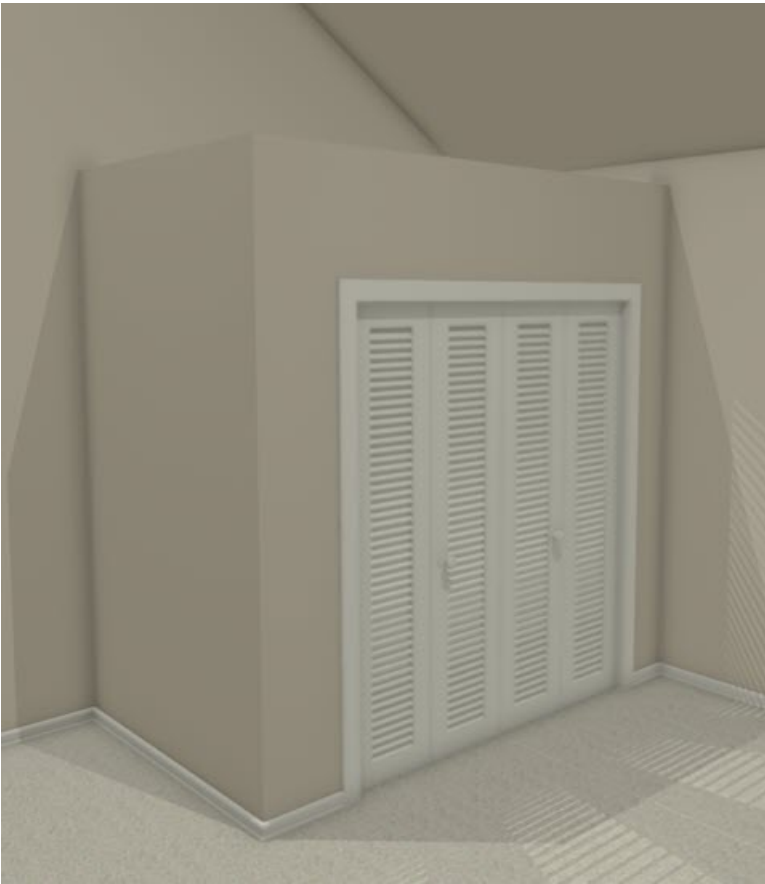
Height Above Door: 0"

Hangers: Use Default

In from Sides: 3"

Number of Hangers: 0

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



Related Articles

🏠 [Changing Wall Heights \(/support/article/KB-02969/changing-wall-heights.html\)](/support/article/KB-02969/changing-wall-heights.html)

🏠 [Controlling Floor and Ceiling Heights \(/support/article/KB-00140/controlling-floor-and-ceiling-heights.html\)](/support/article/KB-00140/controlling-floor-and-ceiling-heights.html)

🏠 [Creating a Half Height Wall \(/support/article/KB-00317/creating-a-half-height-wall.html\)](/support/article/KB-00317/creating-a-half-height-wall.html)