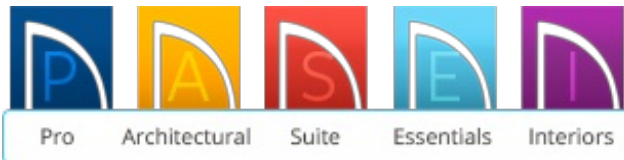


Customizing an Accessible Bathroom

Reference Number: **KB-01190**

Last Modified: **September 29, 2015**

The information in this article applies to:



QUESTION




I would like to create an accessible bathroom, with elements such as a countertop without any cabinets below it, and half height walls. How can I create these in Home Designer?



ANSWER



There are many elements to consider when modeling a bathroom. For the purposes of this article, we will describe how to create a countertop without cabinetry beneath it, add corbels, and adjust the position of the sink. We will also look at how to create half walls, also known as partial height walls, for creating an enclosed shower space "room" which allows for adjusting the rooms materials for the shower separate from the rest of the room.

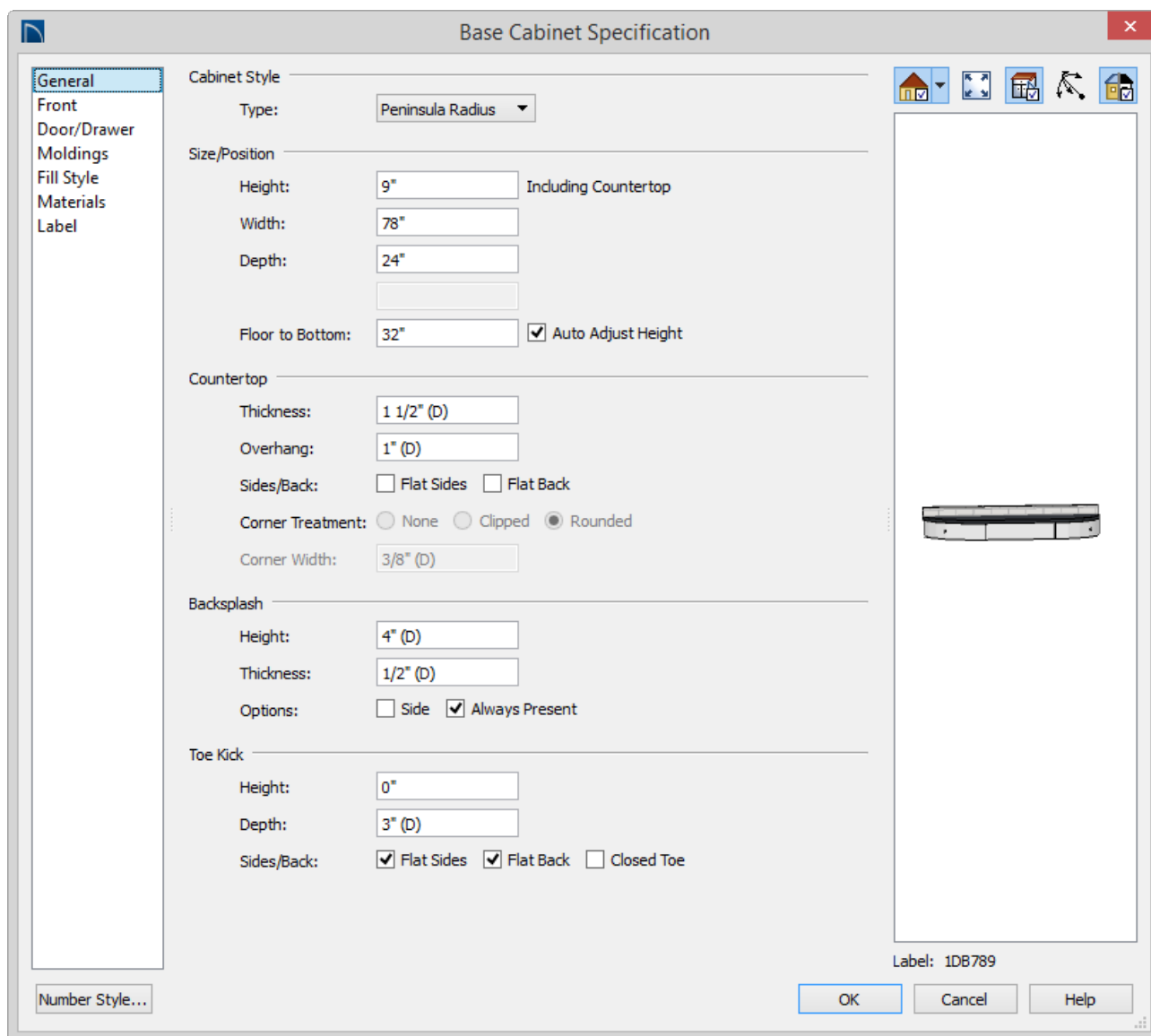
To create a countertop

1. First, launch Home Designer and choose to **Open**  the plan in which you want to create the bathroom, or start a **New Plan** .
2. Next, select **Build> Cabinet> Base Cabinet** , and click in the drawing area of your plan to place a single Base Cabinet.

Note: Both [Home Designer Architectural](https://www.homedesignersoftware.com/products/home-designer-architectural/) (<https://www.homedesignersoftware.com/products/home-designer-architectural/>), and [Home Designer Pro](https://www.homedesignersoftware.com/products/home-designer-pro/) (<https://www.homedesignersoftware.com/products/home-designer-pro/>) have the Custom Countertop tool, which are drawn and edited just like other closed-polyline based objects, and can be selected and edited independent of the cabinets beneath.

For more information, you should review the Creating a Custom Shaped Countertop article linked in the Related Articles Section.

3. Using the **Select Objects**  tool, click on the Base Cabinet to select it, then select the **Open Object**  edit tool to display the **Base Cabinet Specification** dialog.
4. On the **GENERAL PANEL**:






- Change the Special Type drop down to **Pen Radius**
- Set the **Height** to 9"
- Set the **Width** to 78"
- Set the **Depth** to 24"
- Set the **Floor to Bottom** value to 32"
- Set the **Toe Kick Height** to 0"
- You can then click on the drawers and click the delete button to remove them and then click ok.

5. On the **MATERIALS** panel, you can change the material for the Countertop and

remainder of the cabinet.

6. Once you have completed making changes, click **OK** to apply them.

To add corbels

1. Next, select **Library Browser**  which allows you to add content to your drawings.
2. For the purposes of our example, browse to **Home Designer Core Catalogs> Architectural> Millwork> Corbels**, then select and place two Ogee corbel objects in the drawing area beneath the countertop for support.
 - You can either raise the corbels while in a Camera view, or use the **Select Objects**  tool to select them and click on the **Open Object**  edit tool to display the **Millwork Specification** dialog, which allows you to set the **Floor to Bottom** value.
 - Choose to add a sink from the Library Browser by navigating to **Home Designer Core Catalogs> Architectural> Fixtures> Sinks> Bathroom Sinks**

In Home Designer Architectural, and Home Designer Pro, you can adjust the location of a sink after it has been placed by using the Select Objects tool to select the countertop, then click on the Next edit button, or Tab key on your keyboard to select the Sink, and use its edit handle to adjust its location so that it is off centered.



In the less advanced versions of the software, you can use multiple cabinets to create this same effect.

To create a half wall, or partial height wall

1. Select **Build> Wall> Straight Half Wall**  or **Curved Half Wall**  then click and drag out the half wall(s) in your plan.

In Home Designer Essentials 10, and all version 9.0 and prior programs, use a




standard **Railing** defined as **Solid** to create a half, or partial height wall.

2. Once you have placed a half wall, or solid railing, use the **Select Objects**  tool to select it, and click on the **Open Object**  edit tool to display the **Railing Specification** dialog.
3. On the **NEWELS/BALUSTERS** panel, specify the **Railing Height** that you want your half wall to be.
4. On the **MATERIALS** panel, you can specify the Interior and Exterior surfaces of the half wall, as well as adjust the **Rail**.

MORE INFORMATION

[Information and Technical Assistance on the Americans with Disabilities Act \(http://www.ada.gov/\)](http://www.ada.gov/)

Related Articles

-  [Creating a Custom Glass Shower \(/support/article/KB-00886/creating-a-custom-glass-shower.html\)](/support/article/KB-00886/creating-a-custom-glass-shower.html)
-  [Creating a Custom Shaped Countertop \(/support/article/KB-00983/creating-a-custom-shaped-countertop.html\)](/support/article/KB-00983/creating-a-custom-shaped-countertop.html)
-  [Showing Mirror Reflections \(/support/article/KB-00858/showing-mirror-reflections.html\)](/support/article/KB-00858/showing-mirror-reflections.html)

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