

Replacing a Cabinet's Standard Shelves with Rollout Shelves or Drawers

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QUESTION

I would like to add rollout shelves or drawers to a cabinet with a door. How do I do this?



ANSWER






Rollout shelves and drawers can be specified for a cabinet by checking the Rollout checkbox located in the Cabinet Shelf Specification dialog. A specific shelf or drawer symbol can also be selected from the library, if desired.

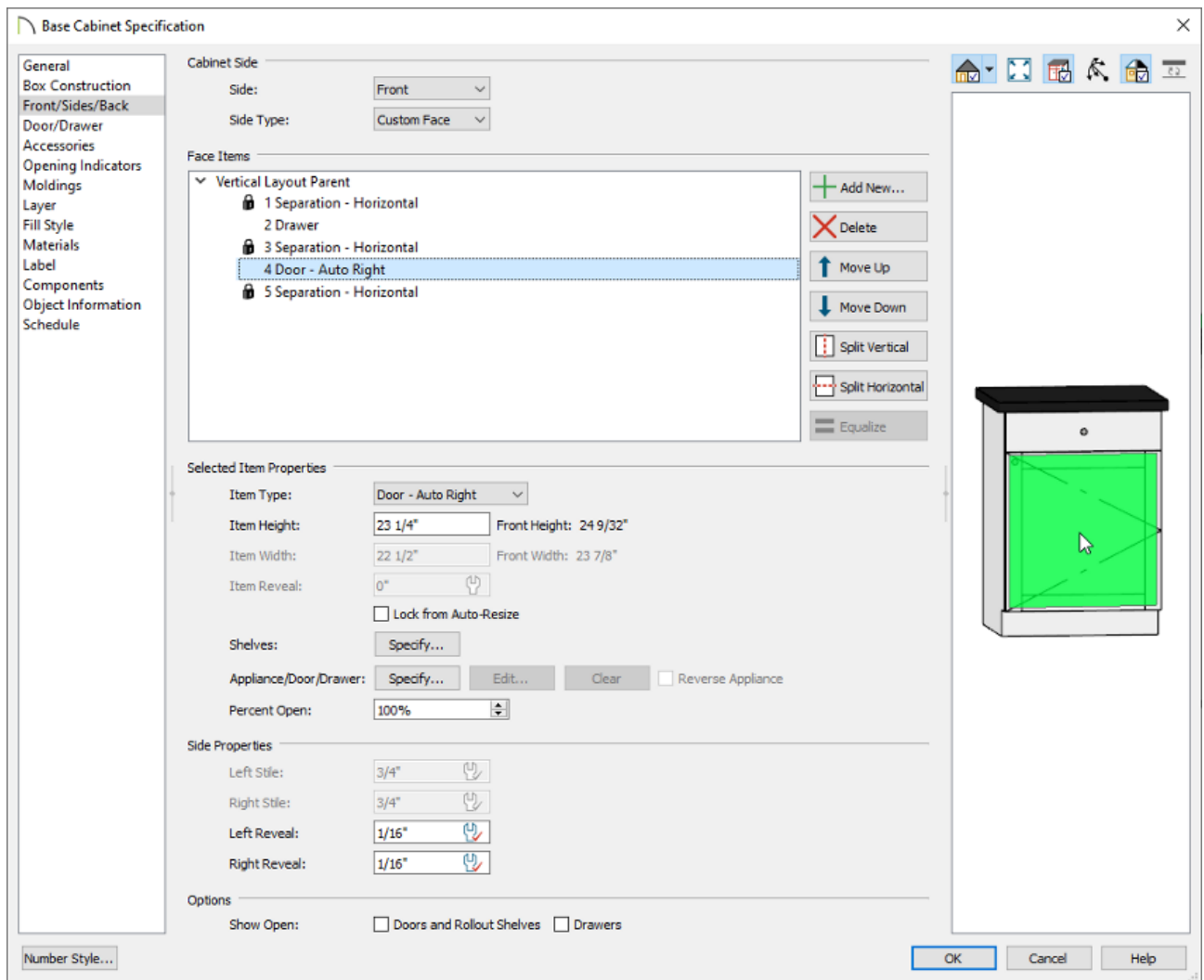
In this article, we will place a standard base cabinet, then we will specify a symbol from the [Rev-A-Shelf® \(https://www.chiefarchitect.com/3d-library/index.php?r=site/detail/1065\)](https://www.chiefarchitect.com/3d-library/index.php?r=site/detail/1065) manufacturer catalog to represent rollout shelves.

Additional catalogs that contain shelves and drawers can be located in the [3D Library \(https://www.chiefarchitect.com/3d-library/index.php?r=site/library&reset=true\)](https://www.chiefarchitect.com/3d-library/index.php?r=site/library&reset=true). The [Kohler® \(https://www.chiefarchitect.com/3d-library/index.php?r=site/detail/998\)](https://www.chiefarchitect.com/3d-library/index.php?r=site/detail/998) manufacturer catalog contains a rollout tray and rollout drawer for vanities, while the [Cabinet Specialty Storage \(https://www.chiefarchitect.com/3d-library/index.php?r=site/detail/928\)](https://www.chiefarchitect.com/3d-library/index.php?r=site/detail/928) bonus catalog contains shelves, file storage, and more.

For more information on accessing and installing additional catalogs, please see the "Obtaining Library Content" resource in the [Related Articles](#) section below.

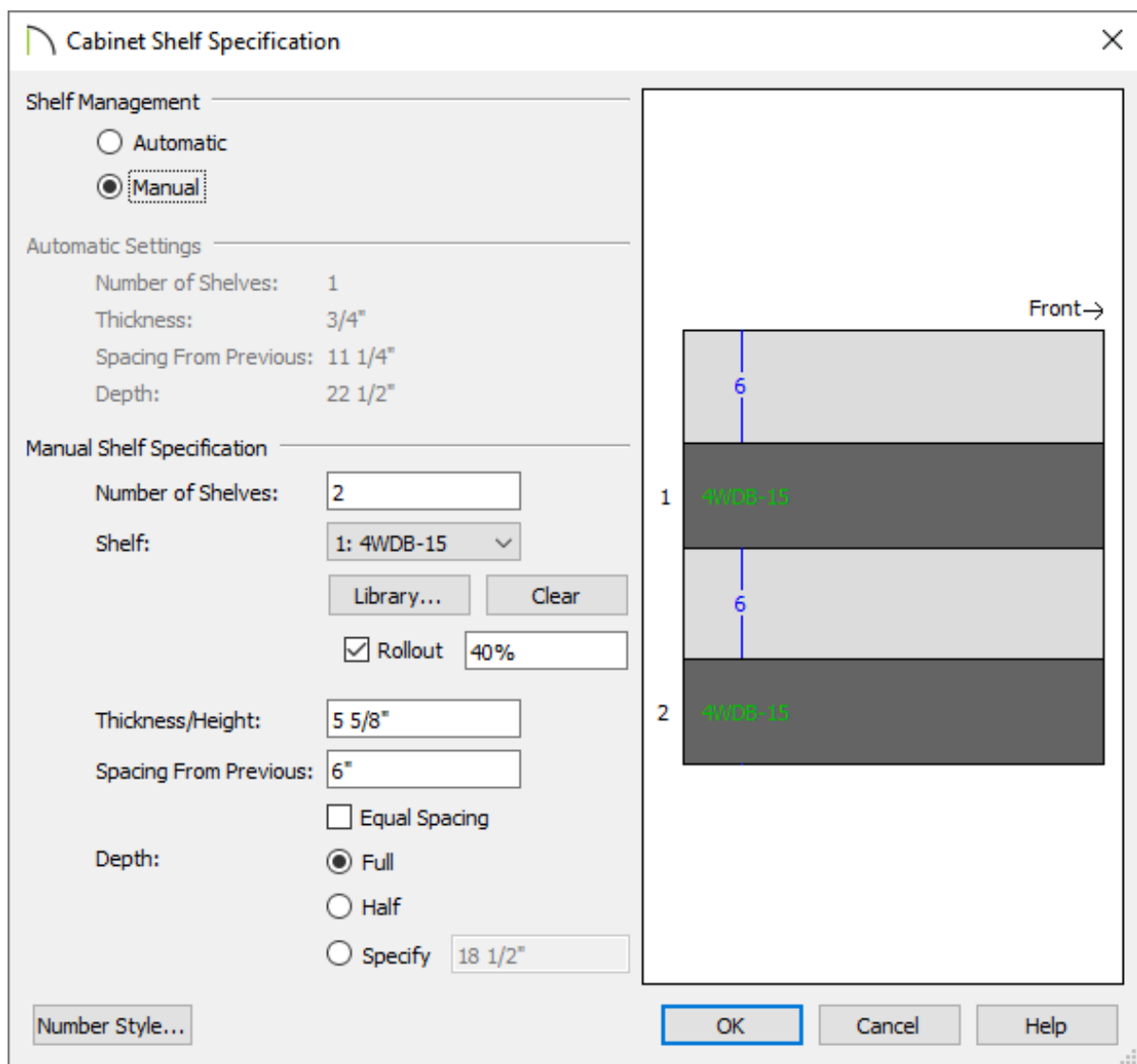
To specify rollout shelves or drawers

1. Create a **New Plan**  or **Open**  a plan that you want to create rollout shelves or drawers within.
2. Navigate to **Build> Cabinet> Base Cabinet**  from the menu, then click in the plan to place a base cabinet.
3. Using the **Select Objects**  tool, click on the newly placed base cabinet, then click on the **Open Object**  edit tool.
4. In the **Base Cabinet Specification** dialog that displays, select the door face item in the 3D preview on the right. The **FRONT/SIDES/BACK** panel will become active and the **Door - Auto Right** face item will be highlighted.



5. With the face item selected, click on the **Specify** button next to the "Shelves" setting towards the bottom of the dialog box.

6. In the **Cabinet Shelf Specification** dialog that displays:

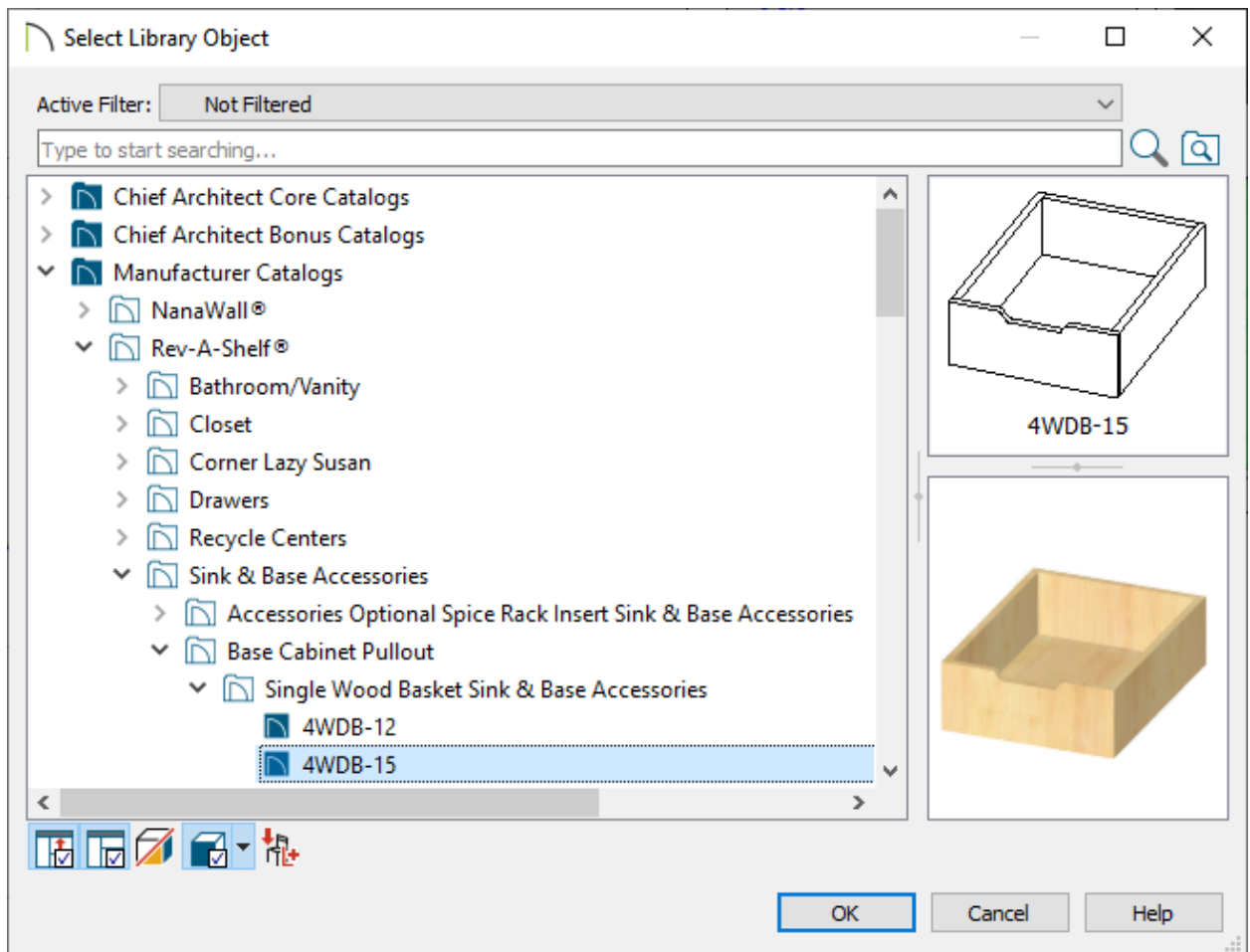


- Select the **Manual** radio button under the Shelf Management section.
- Specify the **Number of Shelves** (or drawers) that will be placed behind the cabinet door.

In this example, we have specified 2 shelves.

- Use the **Shelf** drop-down menu to select a specific shelf for editing, or choose the **All Shelves** option to edit all shelves at once.
- To choose a different shelf or drawer style, click on the **Library** button to open the **Select Library Object**. Browse the library for an appropriate shelf or drawer symbol, select it, then click **OK**.

In this example, we have specified the 4WDB-15 symbol located in the Rev-A-Shelf® manufacturer catalog. For a lower profile shelf, consider the CVJD symbols located in the Closet subfolder.



- Check the **Rollout** checkbox and specify the amount the shelves will roll out when set to show open.

In this example, shelf 1 is set to 40% and shelf 2 is set to 80%.


- Specify the **Thickness/Height**, **Spacing from Previous**, and **Depth** settings of each shelf to your liking, then click **OK**.

In this example, both shelves have a Thickness/Height of 5 5/8" and a Full Depth. Shelf 1 has a Spacing From Previous value of 6", while shelf 2 is set to 0" so that it sits at the bottom of the cabinet.

7. To view the shelves or drawers in the cabinet preview or a camera view, place a check in the **Doors and Rollout Shelves** box located in the "Show Open" section on the **FRONT/SIDES/BACK** panel of the **Base Cabinet Specification** dialog. How wide the door is open can be controlled with the **Percent Open** setting.
8. On the **MATERIALS** panel, locate and select the symbol name representing one of the shelves, click the **Select Material** button, then browse the library for an appropriate

material. Once a material has been selected, click **OK**. Repeat this process for any other shelf symbols.

In this example, we have specified an Ash wood material for both shelves.

9. Click **OK** to confirm the changes and close the dialog, then take a **Camera**  view to see the results.



Note: Accessories, such as pull-out waste bins and tip-out trays, can also be added to cabinets. Please see [Video 2428: Adding Accessories to the Backs of Cabinet Doors and Drawers](https://www.chiefarchitect.com/videos/watch/2428/adding-accessories-to-the-backs-of-cabinet-doors-and-drawers.html?playlist=87) (<https://www.chiefarchitect.com/videos/watch/2428/adding-accessories-to-the-backs-of-cabinet-doors-and-drawers.html?playlist=87>) to learn more.


[📄 Creating Custom Vertical Cabinet Shelving \(/support/article/KB-03141/creating-custom-vertical-cabinet-shelving.html\)](/support/article/KB-03141/creating-custom-vertical-cabinet-shelving.html)

[📄 Editing Cabinet Shelf Attributes \(/support/article/KB-00787/editing-cabinet-shelf-attributes.html\)](/support/article/KB-00787/editing-cabinet-shelf-attributes.html)

[📄 Obtaining and Updating Library Content \(/support/article/KB-00090/obtaining-and-updating-library-content.html\)](/support/article/KB-00090/obtaining-and-updating-library-content.html)



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