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Architectural Home Design Software

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

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The information in this article applies to:

PREMIER   INTERIORS

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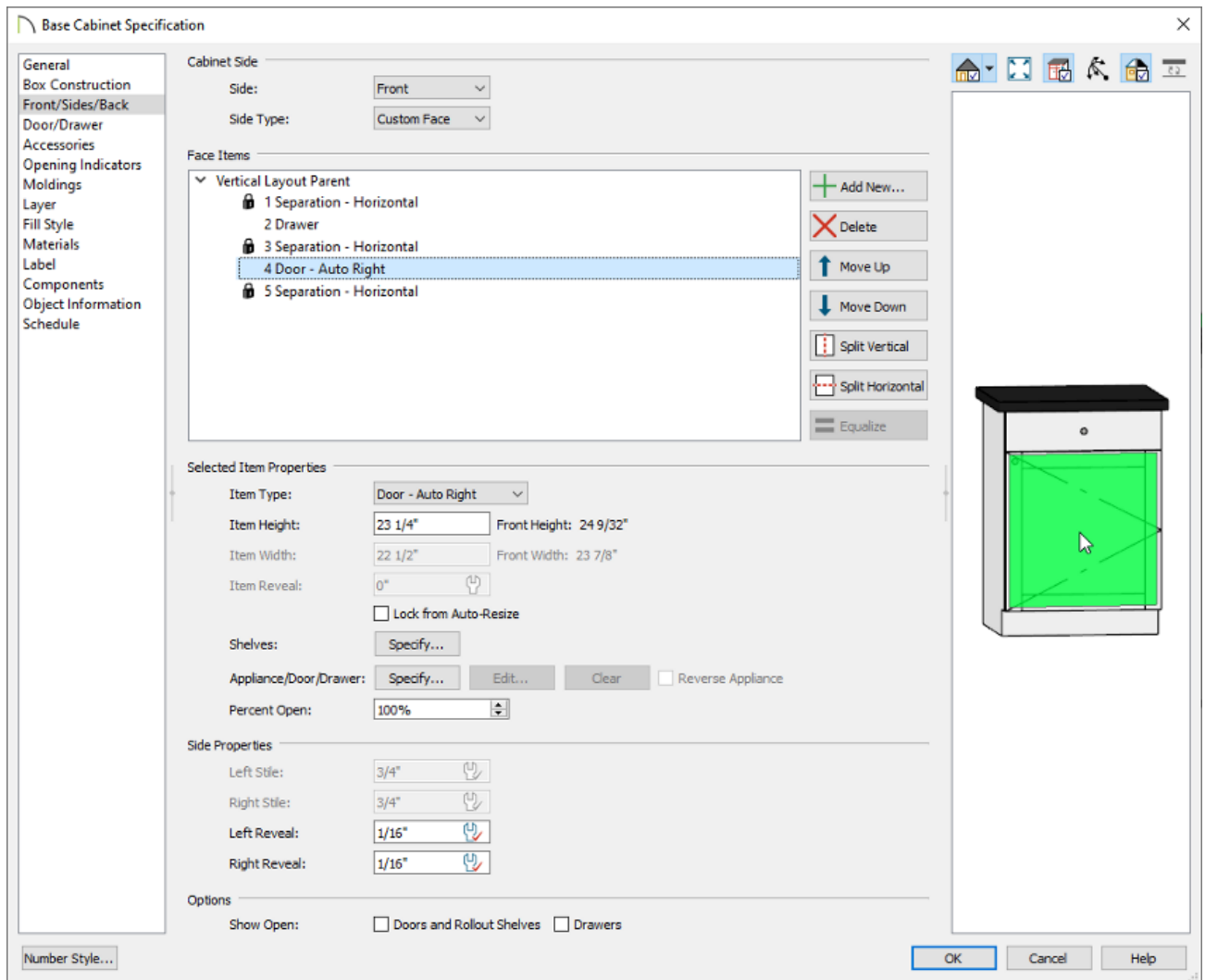
In this article, we will place a standard base cabinet, then we will specify a symbol from the Rev-A-Shelf® (https://www.chiefarchitect.com/3d-library/index.php?r=site/detail/1065) manufacturer catalog to represent rollout shelves.

> 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). The Kohler® (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) 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.
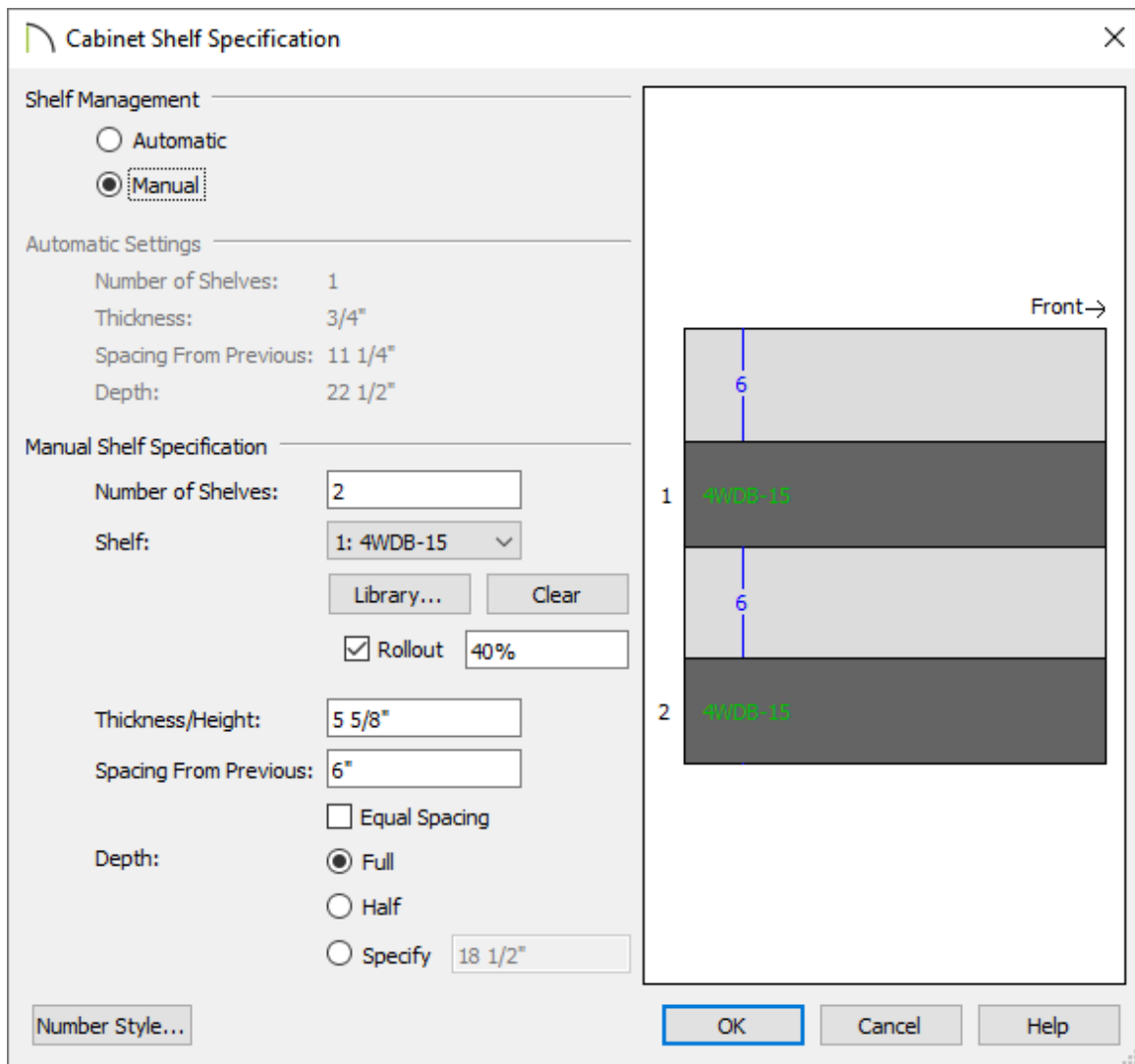
To specify rollout shelves or drawers

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:

Cabinet Shelf Specification

Shelf Management
- ○ Automatic
- ◉ Manual

Automatic Settings
Number of Shelves:	1
Thickness:	3/4"
Spacing From Previous:	11 1/4"
Depth:	22 1/2"

Manual Shelf Specification

Number of Shelves: 2

Shelf: 1: 4WDB-15

[Library...] [Clear]

☑ Rollout 40%

Thickness/Height: 5 5/8"

Spacing From Previous: 6"

☐ Equal Spacing

Depth:
- ◉ Full
- ○ Half
- ○ Specify 18 1/2"

[Number Style...]   [OK] [Cancel] [Help]
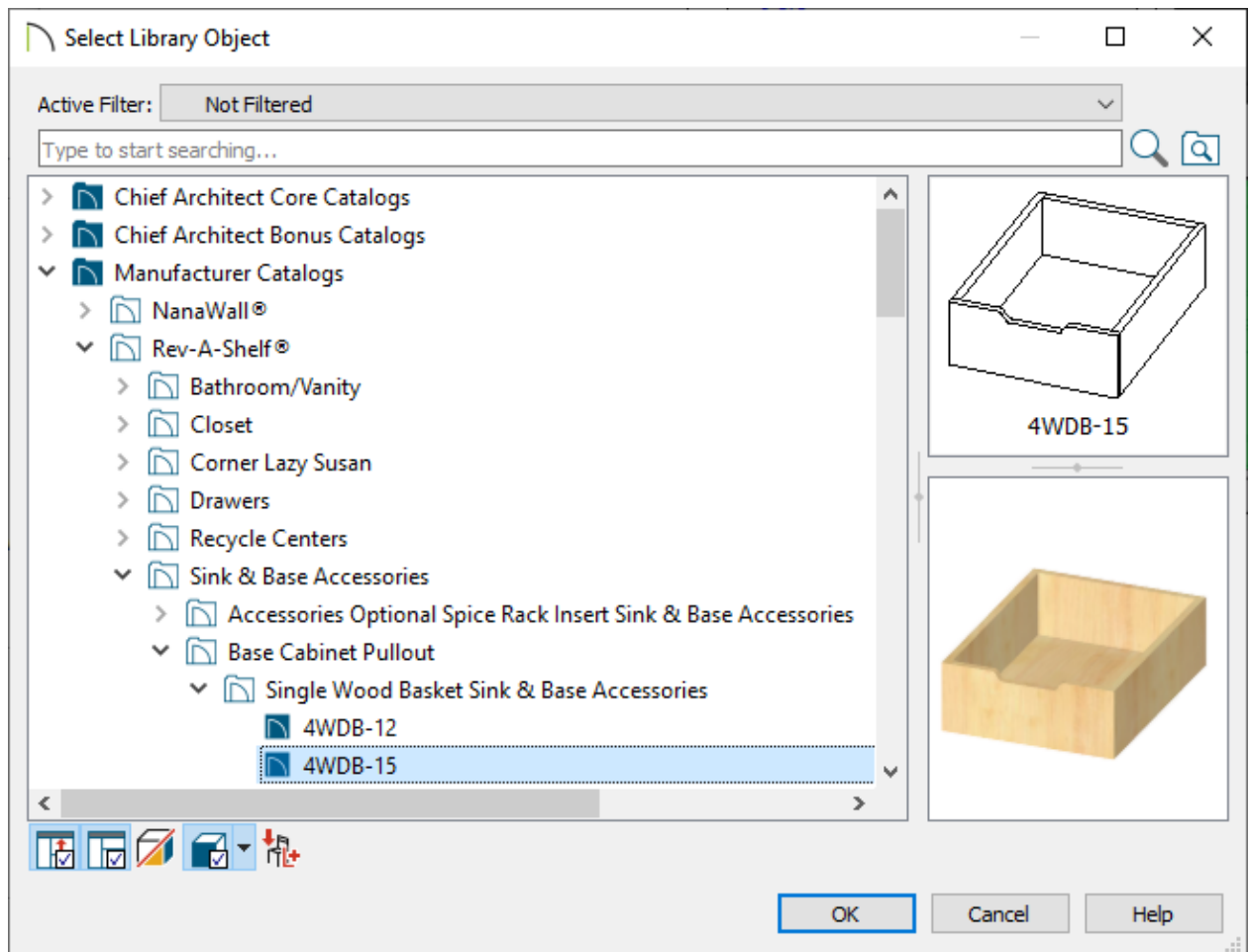
Front→

1 4WDB-15   6

2 4WDB-15   6

- 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) to learn more.

Related Articles

- Creating Custom Vertical Cabinet Shelving (/support/article/KB-03141/creating-custom-vertical-cabinet-shelving.html)
- Editing Cabinet Shelf Spacing and Styles (/support/article/KB-00787/editing-cabinet-shelf-spacing-and-styles.html)
- Obtaining Library Content (/support/article/KB-00090/obtaining-library-content.html)

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