

Creating Shaped Windows

Reference Number: **KB-00036**

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The information in this article applies to:



QUESTION

I have looked in the library browser and cannot find a window the shape I need for my plan. How can I add a window of a shape other than a square or rectangle to my plan when these are not present in the library browser?






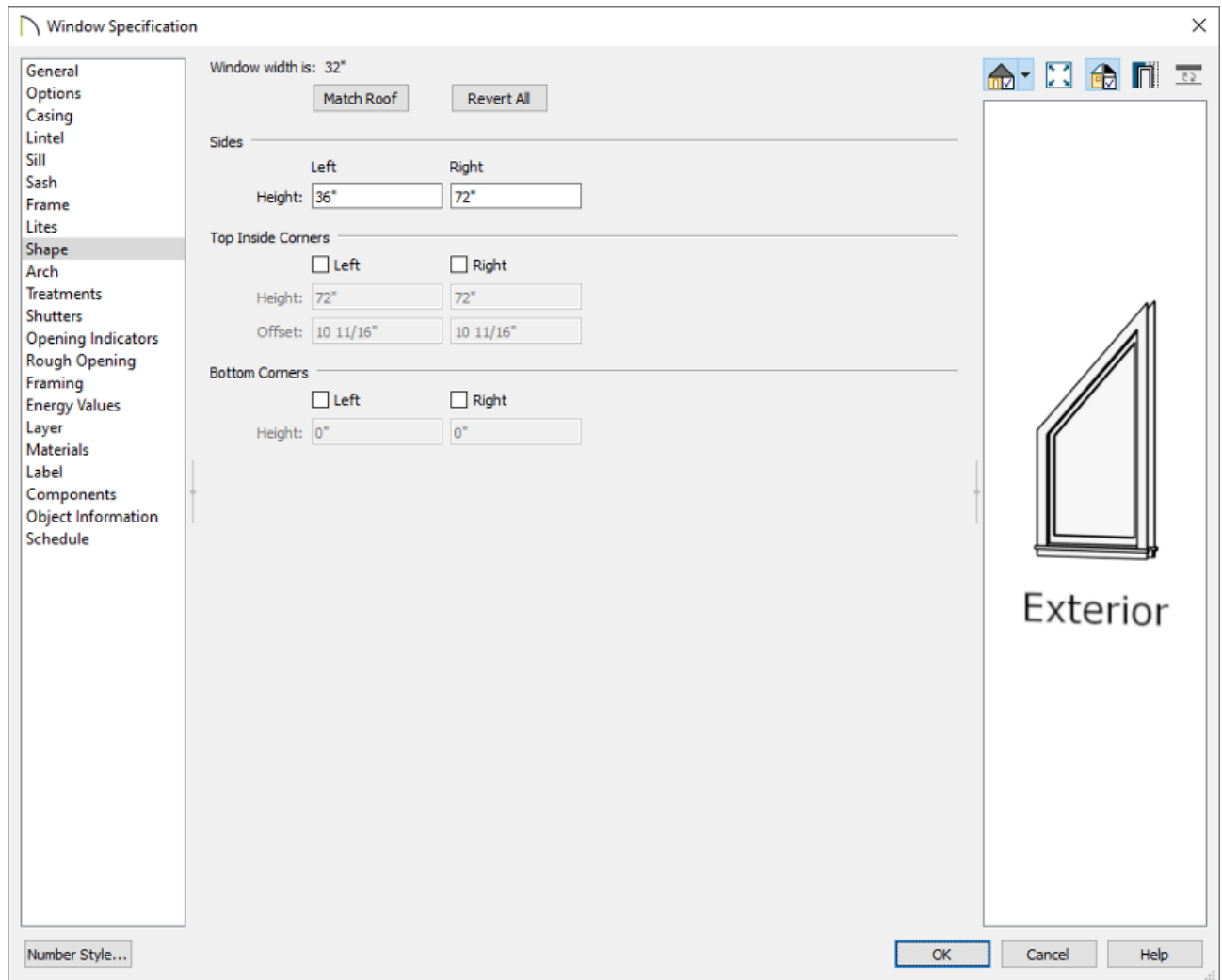
ANSWER

In Chief Architect, windows of this type are not found in the Library Browser; however, they can be created by modifying a square or rectangular window. In this article, we will discuss:

- [Creating a trapezoid window](#)
- [Creating a diamond window](#)
- [Creating a round or circular window](#)

To create a trapezoid shaped window

1. Select **Build> Window> Window**  and click at the location that you wish to create the custom window.
2. Using the **Select Objects**  tool, click on the window to select it and click on the **Open Object**  edit button.
3. On the **SHAPE** panel of the **Window Specification** dialog that opens:






- Specify the desired height of the left top corner in the **Left Height** field.
- Specify the desired height of the right top corner in the **Right Height** field.
- Corners can be adjusted by checking **Top Inside Corners** and/or **Bottom Corners** and specifying the appropriate values.
- Press **Tab** on your keyboard to update the dialog without closing it and notice the preview diagram of the window on the right side of the dialog.

To align the top edge of the window with the pitch of the roof above, click the Match Roof button.

If you have any questions about the other options in this dialog, within the software, select the Help button at the bottom of the dialog.

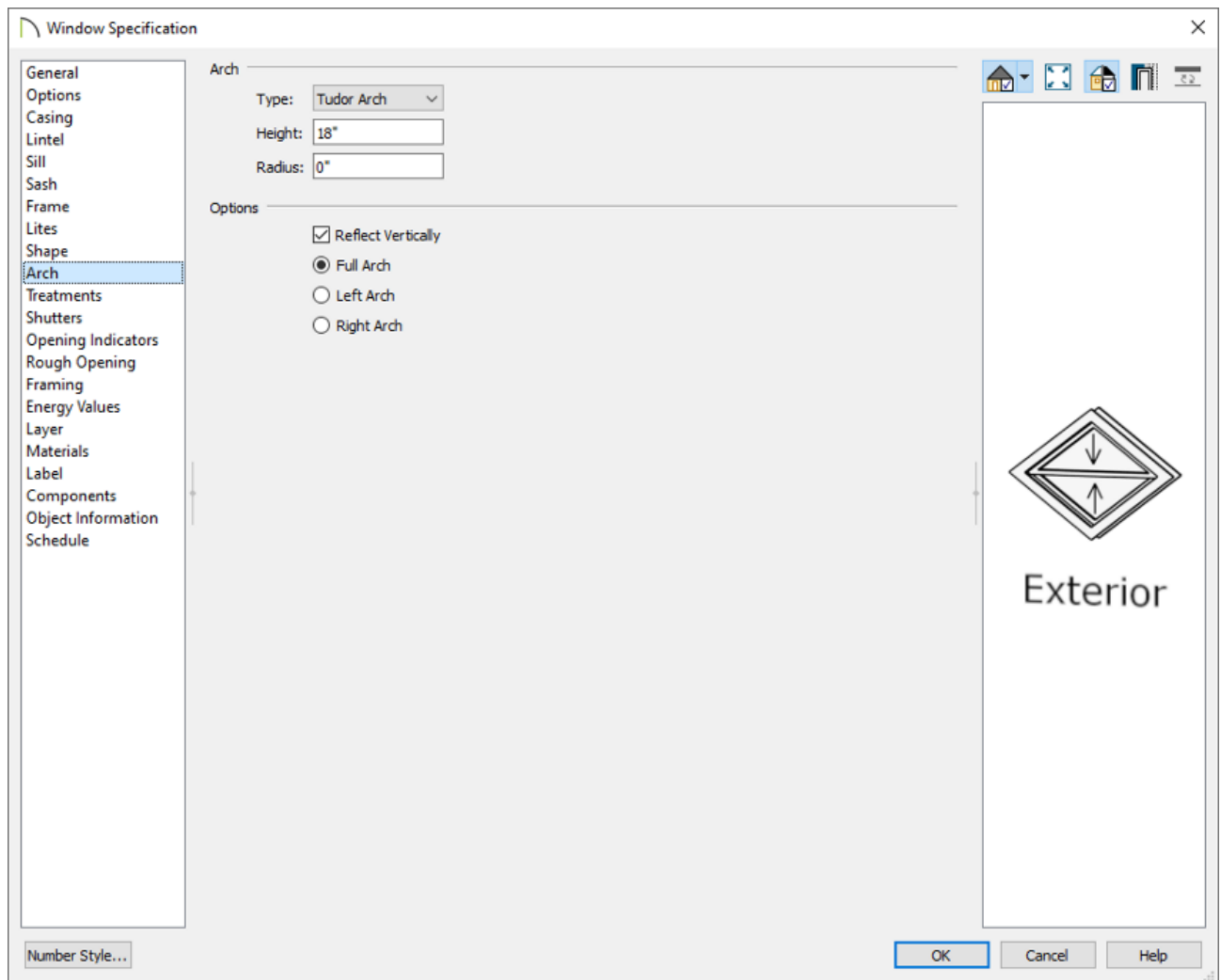
4. When you are satisfied with the window's shape, click **OK** to close the dialog and apply your changes.

To create a diamond shaped window

1. Select **Build> Window> Window**  and click at the location that you wish to create the custom window.
2. Using the **Select Objects**  tool, click on the window to select it and click on the **Open Object**  edit button.
3. On the **GENERAL** panel of the **Window Specification** dialog that opens, set the Width and Height values.

For the purposes of this example, the Width is set to 48" with a Height of 36".

4. On the **SILL** panel, remove the checkmarks next to **Use Interior Sill** and **Use Exterior Sill**.
5. On the **ARCH** panel:



- Specify the Arch Type as **Tudor Arch**.
- Place a checkmark next to **Reflect Vertically**.

Reflect Vertically will not be available if a lintel or sill is specified for the selected window.




- Set the **Radius** to 0".
- Set the **Height**.

For the purposes of this example, a value of 18" works well based on the window's width.

- Press **Tab** on your keyboard to update the dialog without closing it and notice the preview diagram of the window on the right side of the dialog.

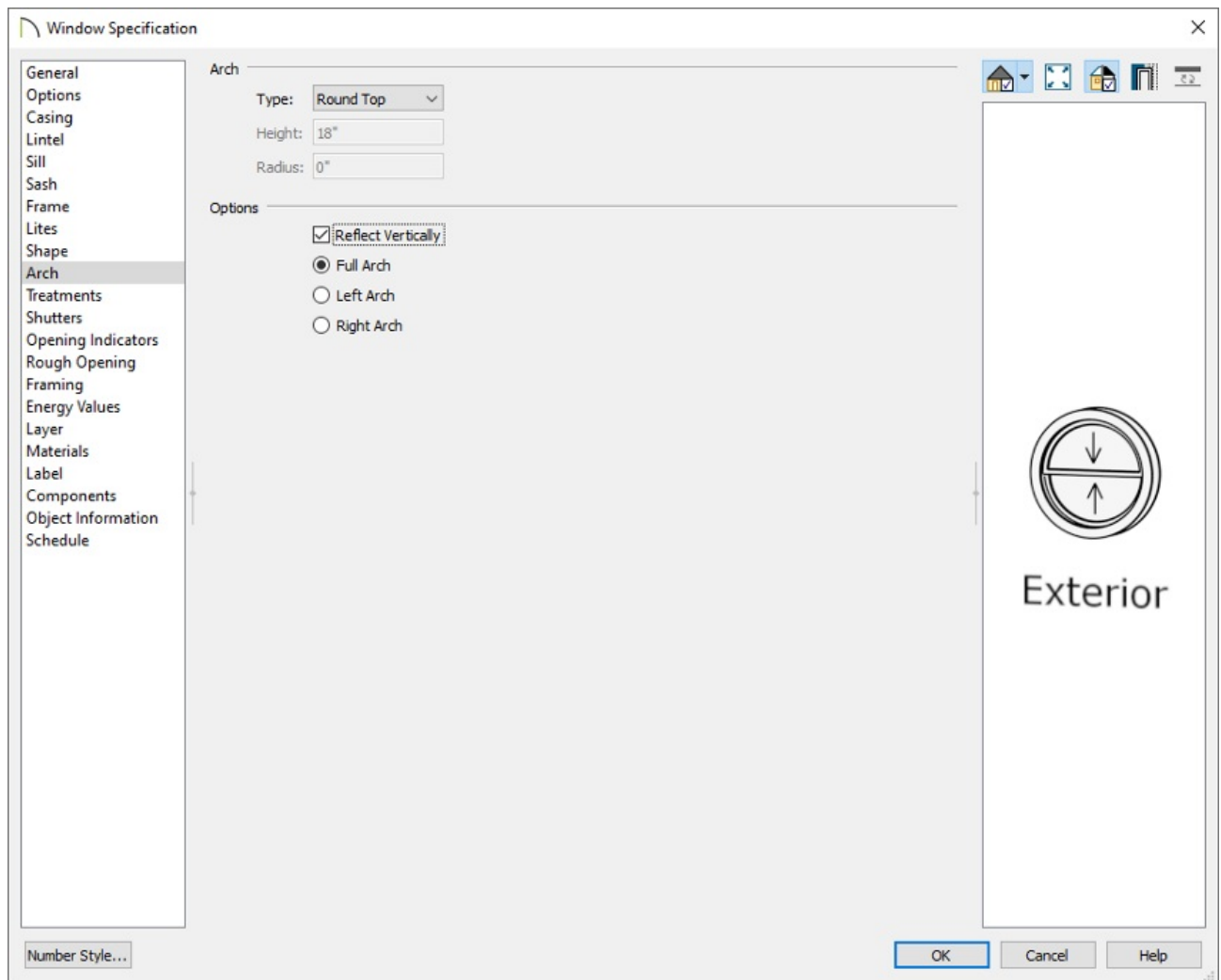
6. When you are satisfied with the window's shape, click OK to close the dialog and apply the new settings to the window.

To create a round window

1. Select **Build> Window> Window**  and click at the location that you wish to create the custom window.
2. Using the **Select Objects**  tool, click on the window to select it and click on the **Open Object**  edit button.
3. On the **GENERAL** panel of the **Window Specification** dialog that opens, set the Width and Height values.

For the purposes of this example the width and height are both set to 36".

4. On the **SILL** panel, remove the checkmarks from **Use Interior Sill** and **Use Exterior Sill**.
5. On the **ARCH** panel:



- Set the Arch Type as **Round Top**.
- Place a checkmark next to **Reflect Vertically**.

6. When you are satisfied with the window's shape, click **OK** to close the dialog and apply the new settings to the window.


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