

# Creating a Fireplace Mantel

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Reference Number: **KB-00503**

Last Modified: **July 19, 2021**

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The information in this article applies to:



## QUESTION

How do I create a fireplace mantel in Chief Architect?

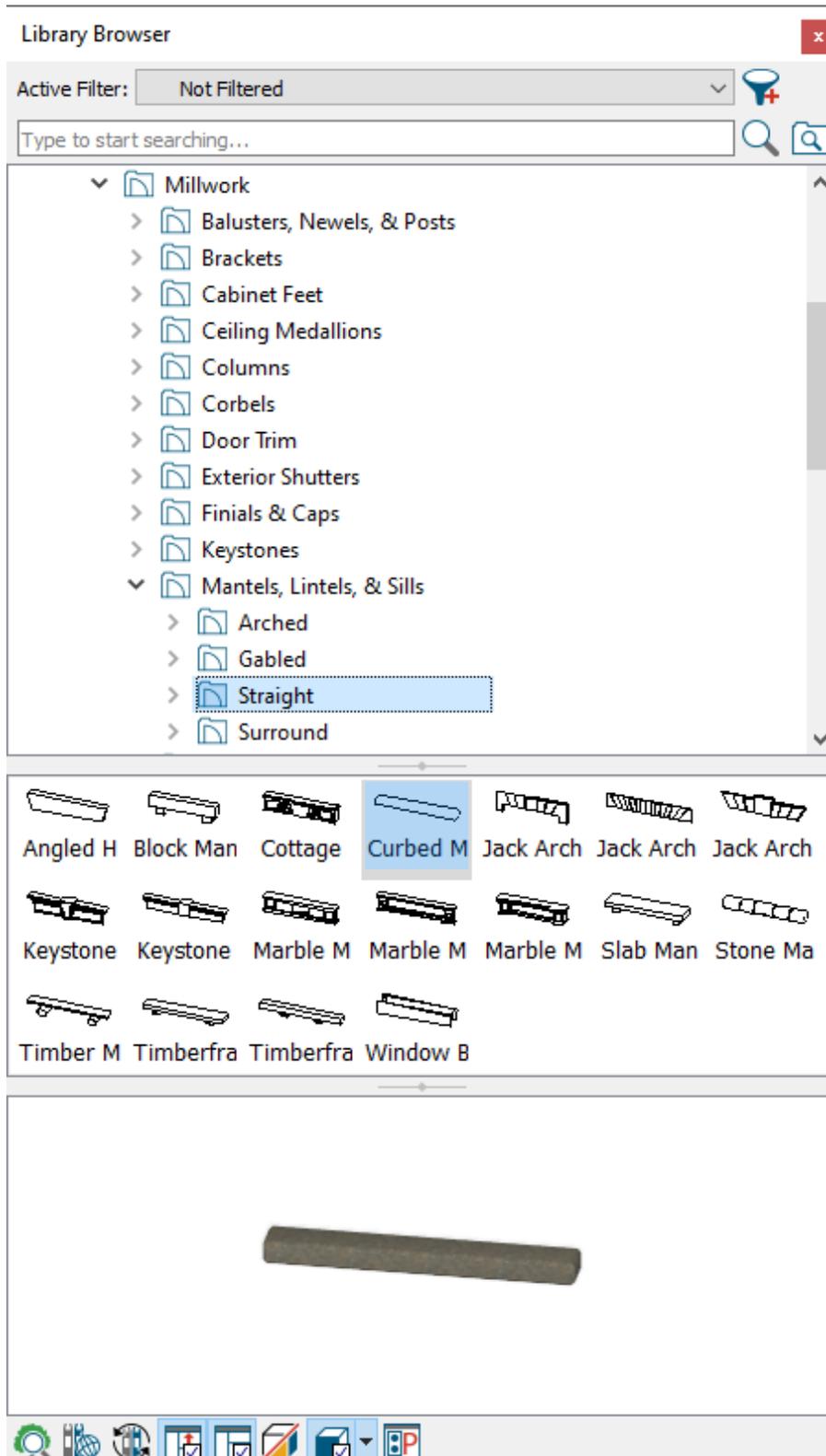


# ANSWER

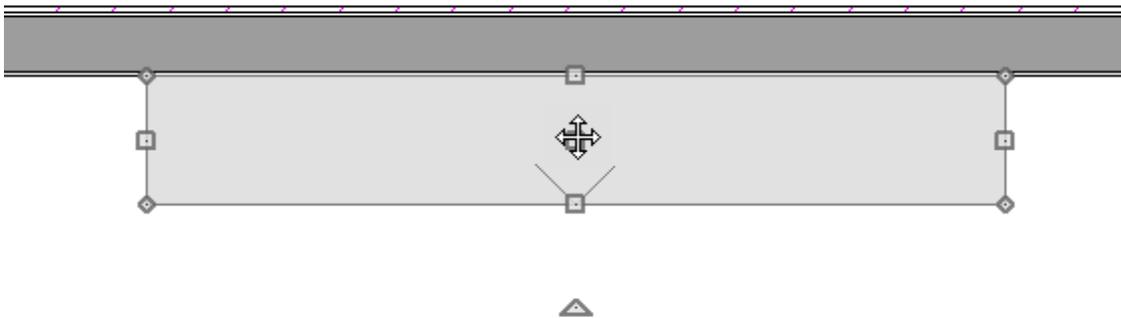
A mantel can be created in Chief Architect using millwork objects found in the Library Browser. Moldings can then be added to the to the mantel, if desired.

## Creating a mantel using millwork library objects

1. If the Library Browser is not already open, navigate to **View > Library Browser** .



2. Select and place any objects you'd like to use for your mantel in your plan.
  - Mantels can be found in the **Core Catalogs> Architectural> Millwork> Mantels, Lintels, & Sills** in the **Straight** and **Surround** folders
  - You can also browse to **Core Catalogs> Architectural> Fireplaces** for complete fireplaces of various styles
3. Use **Select Objects**  to move and position the objects to your liking.



4. With the millwork object selected, click on the **Open Object**  edit button to open the **Millwork Specification** dialog:

 Millwork Specification

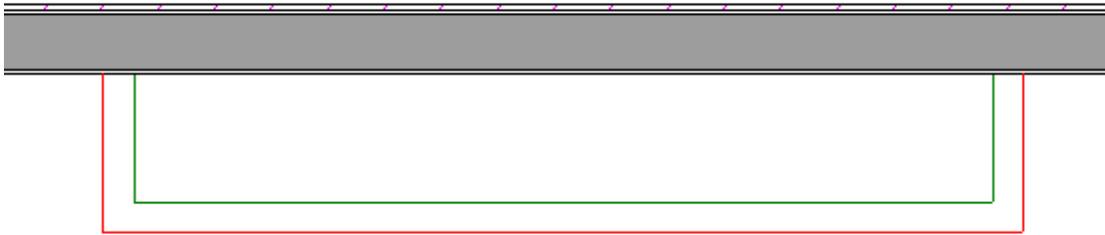
<div style="background-color: #f0f0f0; padding: 5px; margin-bottom: 5px;">General</div> <div style="padding: 5px; margin-bottom: 5px;">Layer</div> <div style="padding: 5px; margin-bottom: 5px;">Materials</div> <div style="padding: 5px; margin-bottom: 5px;">Label</div> <div style="padding: 5px; margin-bottom: 5px;">Components</div> <div style="padding: 5px; margin-bottom: 5px;">Object Information</div> <div style="padding: 5px;">Schedule</div>	<p>Name: Mantel 04</p> <hr/> <p>Size/Position</p> <p>Width: <input style="width: 100px;" type="text" value="86"/></p> <p>Height: <input style="width: 100px;" type="text" value="62"/></p> <p>Depth: <input style="width: 100px;" type="text" value="13"/></p> <p><input type="checkbox"/> Retain Aspect Ratio</p> <p style="text-align: center;"><input type="button" value="Reset Size"/></p> <p>Elevation Reference: <input style="border: none; border-bottom: 1px solid #ccc; background-color: #f0f0f0; padding: 2px 5px; font-size: small; font-family: sans-serif; margin: 0 5px;" type="text" value="From Finished Floor"/> ▾</p> <p>Finished Floor to Top: <input style="width: 100px;" type="text" value="62"/></p> <p>Finished Floor to Bottom: <input style="width: 100px;" type="text" value="0"/></p>
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- Specify the **Width**, **Height**, and **Depth** of the object.

- Set the **Finished Floor to Top/Bottom** values to your liking.
- Make any other desired modifications to the millwork object, then click **OK**.

## Adding molding to the mantel

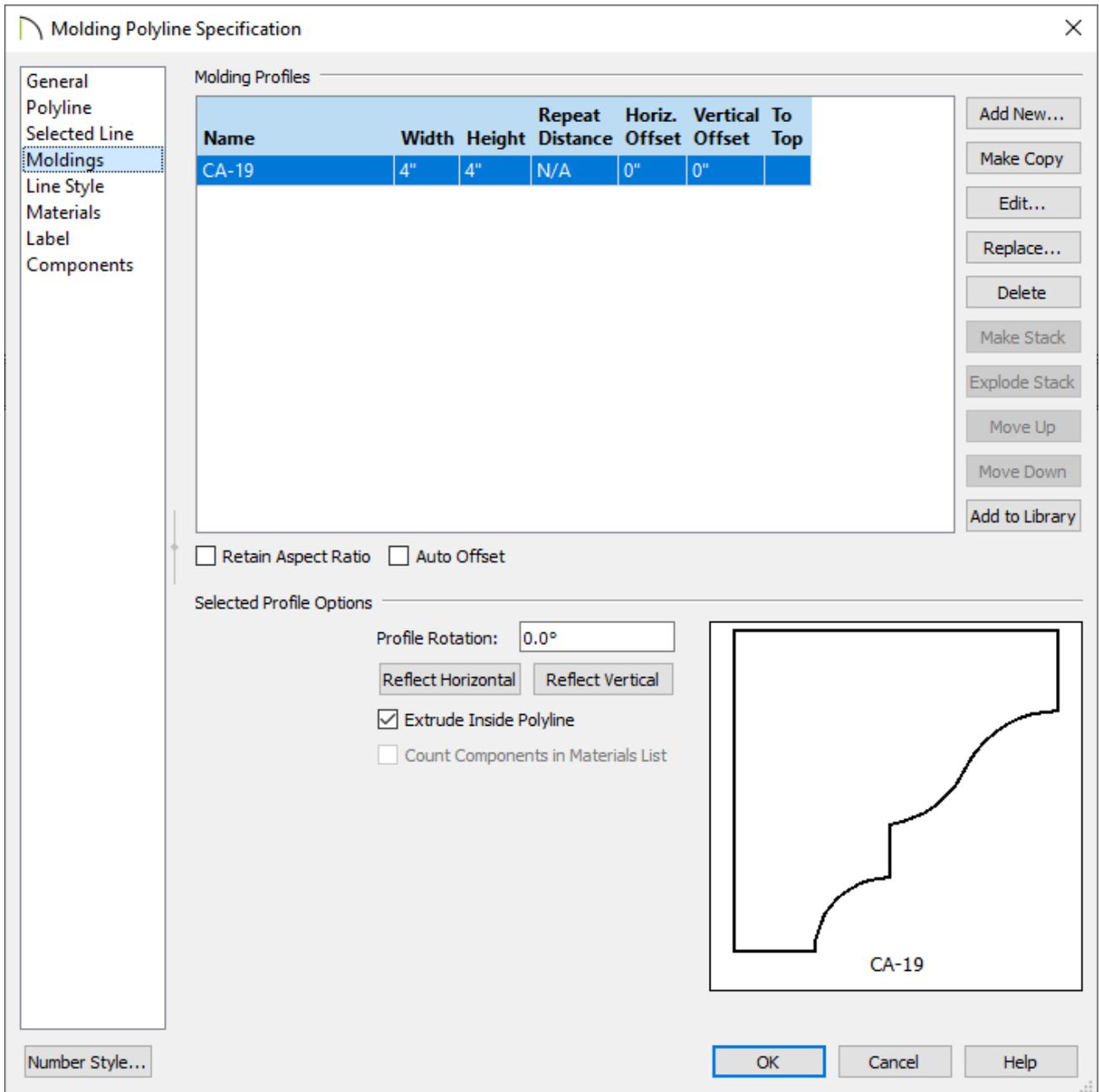
1. **Zoom**  in on the area of your plan where you would like to add molding.
2. Select **Build> Trim> Molding Line**  from the menu, then click and drag to create several connected lines. This will form an open molding polyline.



- In this example, the molding polyline displays in red around the Mantel 4 object found by navigating to **Core Catalogs> Architectural> Millwork> Mantels, Lintels, & Sills> Surround**.
  - You may find it helpful to draw the edges longer than necessary to start, and then use the edit handles to adjust the shape and size of the polyline once it is drawn.
  - Depending on your plan, you may also find it helpful to temporarily toggle off **Object Snaps** .
3. Using the **Select Objects**  tool, click on the newly created molding polyline, then select the **Open Object**  edit button .
  4. On the **GENERAL** panel of the **Molding Polyline Specification** dialog, specify the **Height** of the polyline which will represent the bottom edge of the mantel when finished.

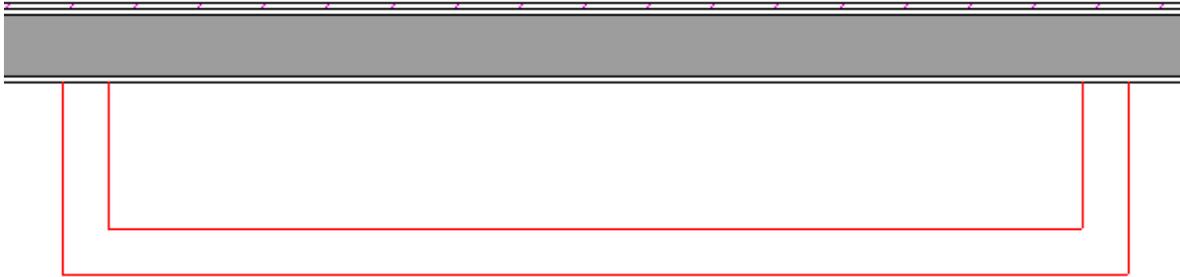
In this example, the Height is set to 62".

5. On the **MOLDINGS** panel:

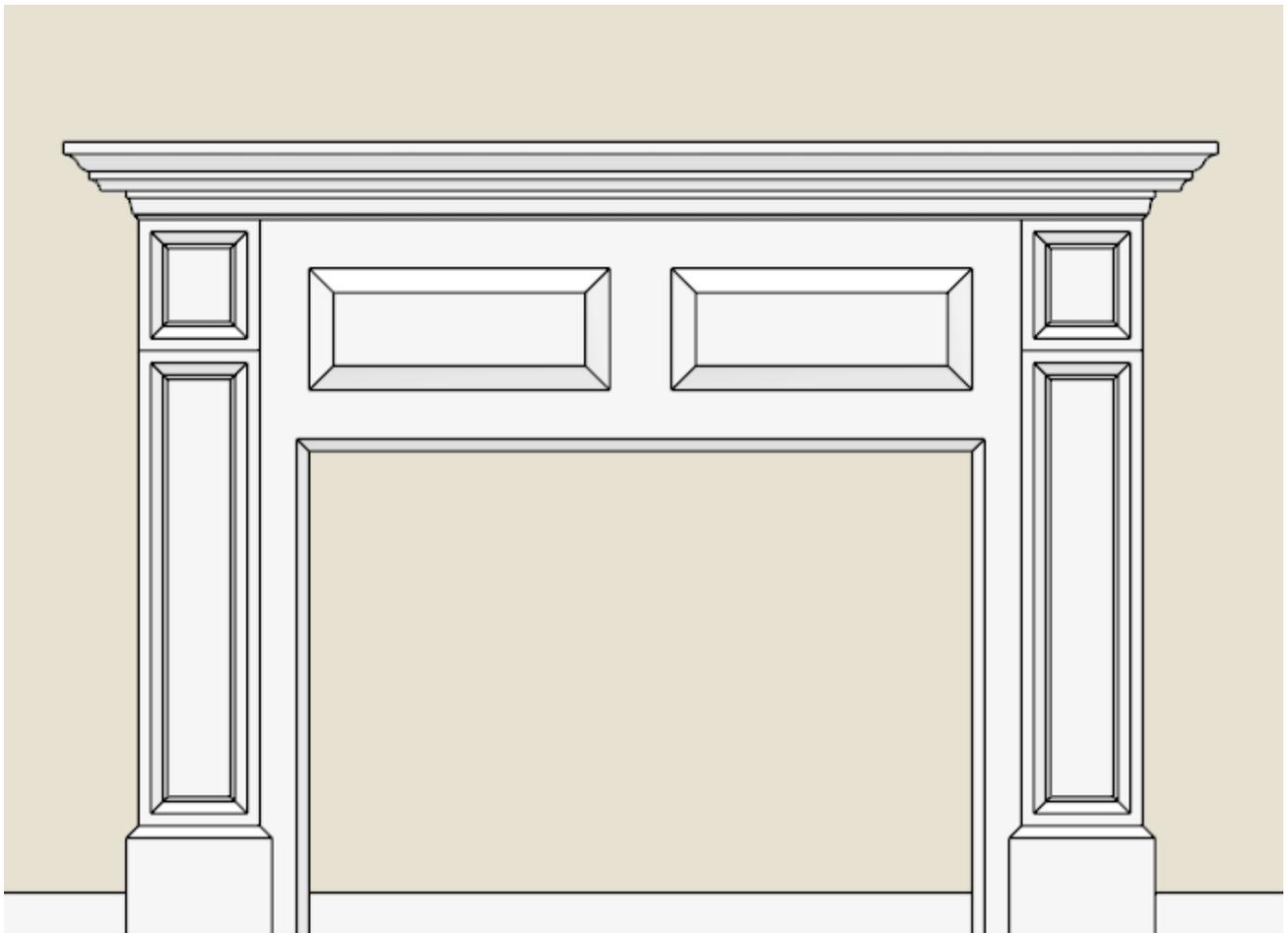


- Click the **Add New** button and browse the library to select a molding profile.
- Specify the desired **Height** and **Width** of the profile.
- Make sure that the **To Top** column is unchecked.
- Add additional molding profiles and use the **Auto Offset** checkbox as necessary to create a stacked look.

6. Click **OK** to close the dialog and finish creating the molding polyline.



7. Select **3D> Create Orthographic View> Wall Elevation**  from the menu, then click and drag a camera arrow towards the fireplace to see the results so far.



8. Add a hearth and accessories to your fireplace, then create a **Camera**  view to see the results.

 [Creating a Custom Chimney and Fireplace \(/support/article/KB-00058/creating-a-custom-chimney-and-fireplace.html\)](/support/article/KB-00058/creating-a-custom-chimney-and-fireplace.html)

 [Creating and Editing Molding Profiles \(/support/article/KB-00166/creating-and-editing-molding-profiles.html\)](/support/article/KB-00166/creating-and-editing-molding-profiles.html)



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