

Creating Lattice Under a Deck

Reference Number: **KB-02976**

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The information in this article applies to:



QUESTION

How can I model lattice underneath a deck?




ANSWER

Creating lattice under a deck or porch is easy to accomplish in Chief Architect using lattice millwork objects located in the [Landscaping Accents](https://www.chiefarchitect.com/3d-library/index.php?r=site/detail/780) (<https://www.chiefarchitect.com/3d-library/index.php?r=site/detail/780>) bonus catalog.

The [Materials Wire and Lattice](https://www.chiefarchitect.com/3d-library/index.php?r=site/detail/961) (<https://www.chiefarchitect.com/3d-library/index.php?r=site/detail/961>) bonus catalog also contains lattice and wire materials that can be applied to an assortment of objects, such as 3D solids or soffits. For example, in the image above, the triangular pieces located directly underneath the stairs are 3D solids with the "Lattice - Diagonal" material applied.

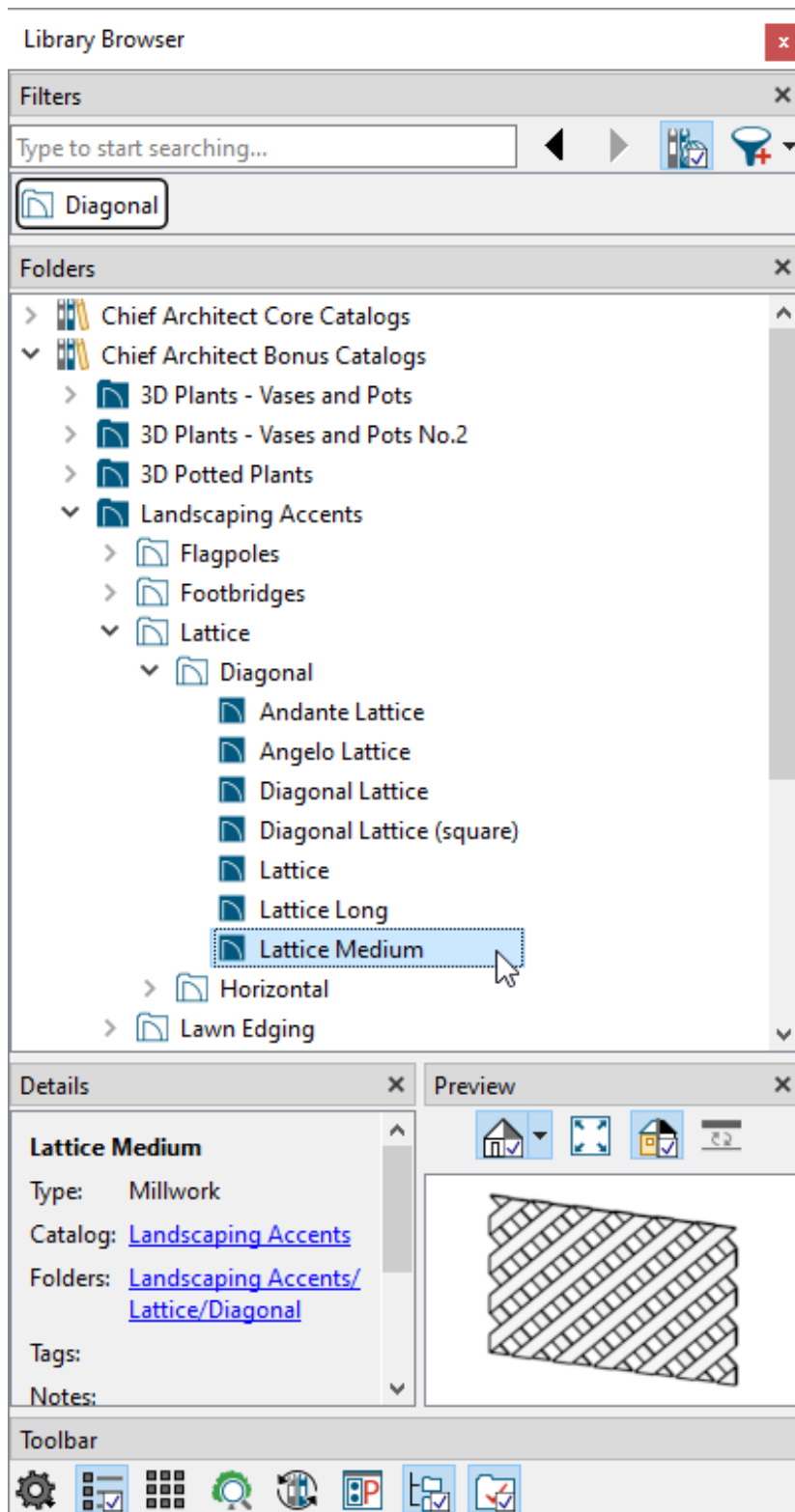
For more information on obtaining additional catalogs and importing them into your program, please see the "Obtaining and Updating Library Content" resource in the [Related Articles](#) section below.



To create lattice under a deck

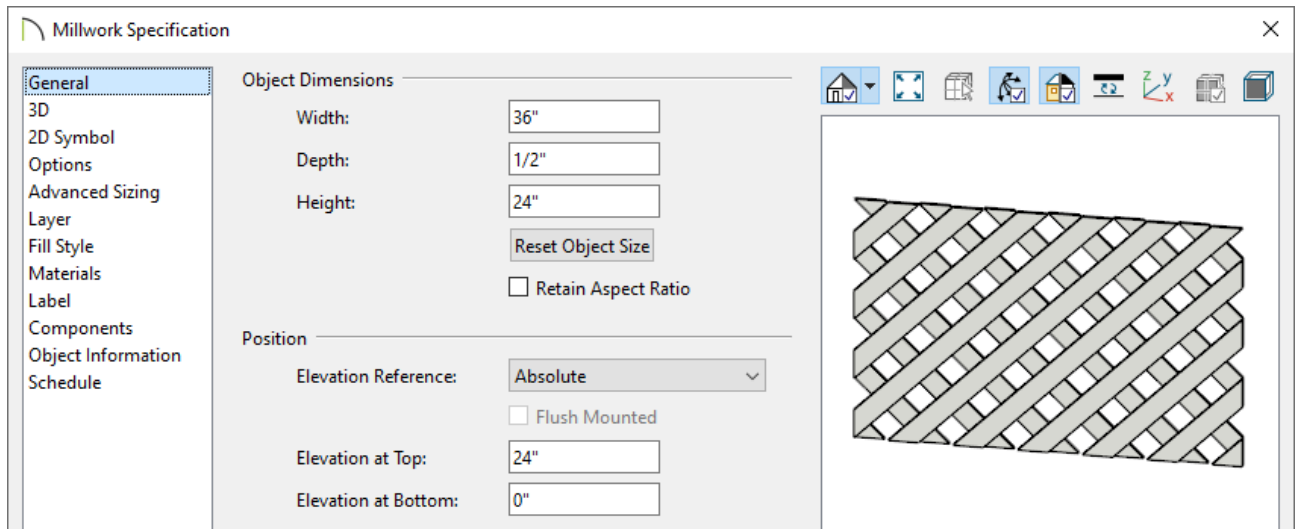
1. Once the [Landscaping Accents](https://www.chiefarchitect.com/3d-library/index.php?r=site/detail/780) (<https://www.chiefarchitect.com/3d-library/index.php?r=site/detail/780>) bonus catalog is accessible from the **Library Browser** , navigate to **Chief Architect Bonus Catalogs> Landscaping Accents> Lattice** and select an appropriate lattice object.

In this example, we have chosen the "Lattice Medium" object located in the Diagonal folder.

If the Library Browser side window isn't displayed on your screen, navigate to **View> Library Browser** from the menu to enable its display.





2. With the object selected, click to place it in your plan at the desired location.
3. After it has been placed, use the **Select Objects**  tool to select the lattice object, then click the **Open Object**  edit tool.
4. In the **Millwork Specification** dialog that displays:




- On the **GENERAL** panel, set the **Width**, **Depth**, and **Height** to your desired values, but keep in mind that this will also adjust the overall size of each strip that is part of the original object.


It's recommended to check the **Retain Aspect Ratio** box prior to changing one of these values to maintain the original ratio between each lattice strip.

- Set the Elevation Reference to **Absolute**, then set an appropriate **Elevation at Top/Bottom** value.
- On the **MATERIALS** panel, set the material that you would like to use for the lattice.
- Make any other desired changes by accessing the other available panels, then click **OK**.

5. Use the **Copy/Paste**  edit tool to create as many copies of the lattice object as needed, then create a **Camera**  view to see the results.


Related Articles

 [Drawing Stairs Down From a Deck or Porch \(/support/article/KB-00755/drawing-stairs-down-from-a-deck-or-porch.html\)](/support/article/KB-00755/drawing-stairs-down-from-a-deck-or-porch.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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