

# Creating a Cut or Buy List of Framing Materials

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Reference Number: **KB-00095**

Last Modified: **June 17, 2024**

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The information in this article applies to:



## QUESTION


The materials list displays my framing using linear length. How can I change this to a cut or buy list as well as make changes to the cut/buy list?

## ANSWER

The Structural Member Reporting Defaults dialog allows you to make modifications to each type of reporting calculation, while the Materials List Defaults dialog allows you to choose the default reporting method.

You can also change the reporting method using the Structural Member Reporting Control drop-down toolbar when a materials list is active or by accessing the Materials List Specification dialog.

## To modify the structural member reporting and materials list defaults

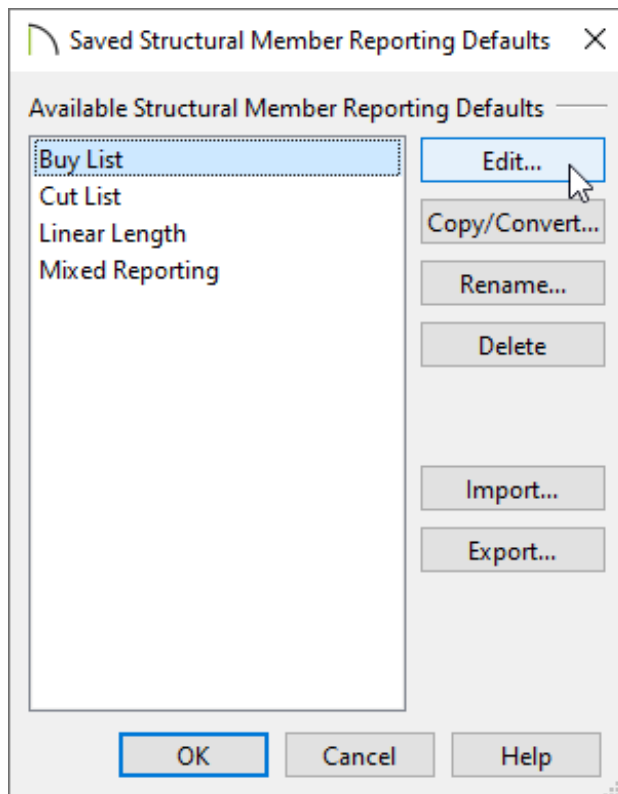
1. While in a plan file, select **Edit> Default Settings**  from the menu.
2. In the **Default Settings** dialog, expand the **Framing** category, select the **Structure Member Reporting** option, then click **Edit**.

In X15 and prior versions, the Structural Member Reporting option is not located in the Framing category; it's a stand-alone category in the Default Settings.

You can also navigate to **Tools> Materials List> Structural Member Reporting** .

3. In the **Saved Structural Member Reporting Defaults** dialog that opens, select a reported method that you want to modify, then click **Edit**.

In X14 and prior versions, a drop-down menu is available under a heading titled Currently Active Structural Member Reporting Defaults, allowing you to choose your default reporting method. This was located here as Materials List Defaults did not exist in these prior versions.



- o **Buy List** - calculates the framing materials by counting individual pieces and

matching them to items in the list of Buy List Board Sizes.

- **Cut List** - calculates framing materials by counting the individual pieces present in the model.
- **Linear Length** - calculates framing materials in linear feet.
- **Mixed Reporting** - calculates framing materials using a combination of lineal lengths and piece counts.

To learn more about the other options located in this dialog, such as the importing and exporting of this data, please click on the Help button at the bottom to open your program's documentation.

4. In the dialog that appears, make any desired changes to the board information, then click **OK**.

Structural Member Reporting - Buy List

Format

Reporting Method: Buy List

Length Units: '-"

Board Sizes

Act. Thick	Act. Depth	Length	Type	Treated	Price
1 1/8"	5 1/2"	14'-0"	Lumber		
1 1/8"	5 1/2"	16'-0"	Lumber		
1 1/2"	2 1/2"	8'-0"	Lumber		
1 1/2"	3 1/2"	7'-8 5/8"	Lumber		
1 1/2"	3 1/2"	8'-0"	Lumber		
1 1/2"	3 1/2"	8'-8 5/8"	Lumber		
1 1/2"	3 1/2"	10'-0"	Lumber		
1 1/2"	3 1/2"	12'-0"	Lumber		
1 1/2"	3 1/2"	16'-0"	Lumber		

Buttons: Edit..., New..., Delete, Increase Priority, Decrease Priority

Buy List Cut Board Options

Kerf Width: 1/8"

Buy List Options for Long Board Runs

Wall Plates and Girts: Report Actual Lengths

Deck Planking: Report Actual Lengths

Rim Joists: Report Actual Lengths

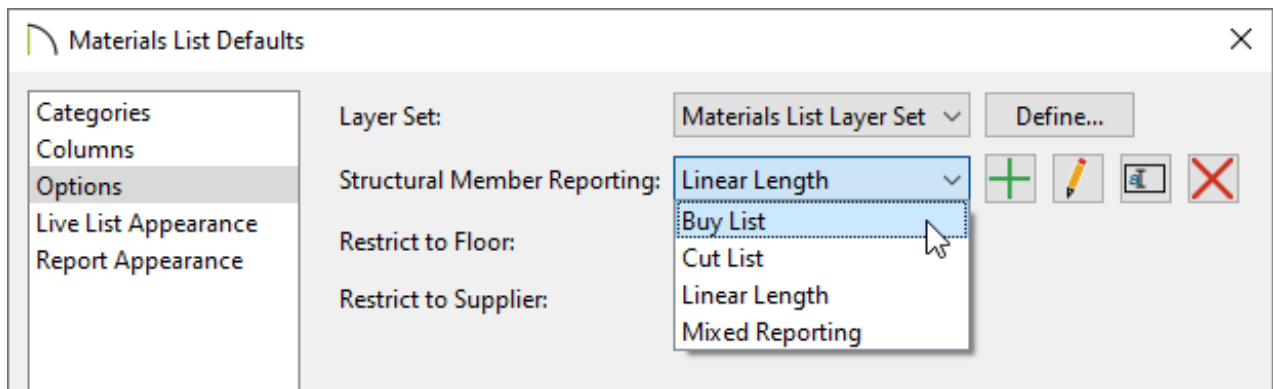
Other: Report Actual Lengths

Buttons: Number Style..., OK, Cancel, Help

- Click **OK** again to return to the Default Settings, expand the **Materials Lists\*** category, select the **Materials List\*** option, then click **Edit**.

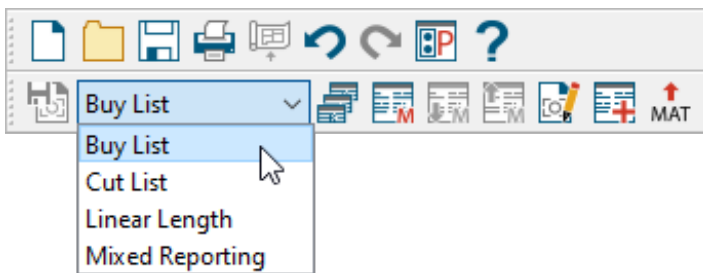
*\*Applies to X15 and newer versions.*



- On the **OPTIONS** panel of the **Materials List Defaults** dialog, choose the desired **Structure Member Reporting** method using the drop-down menu.

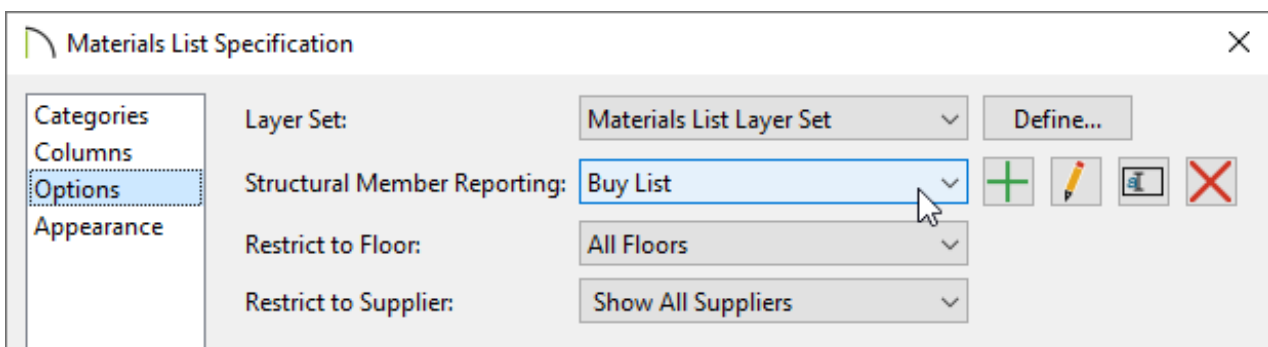



7. Click **OK** and **Done**. Any materials lists that you create going forward will use the reporting method specified.


When a Materials List is active, use the Structural Member Reporting Control drop-down toolbar to choose which reporting method the materials list uses.




This information can also be adjusted on the **OPTIONS** panel of the **Materials List Specification** dialog. This can be accessed by navigating to **Tools > Active View > Edit Active View**  while a materials list is active, or by right-clicking on a saved materials list from the **Project Browser**  and choosing **Edit View**.




 [Adjusting How Objects are Reported to the Materials List \(/support/article/KB-00098/adjusting-how-objects-are-reported-to-the-materials-list.html\)](/support/article/KB-00098/adjusting-how-objects-are-reported-to-the-materials-list.html)

 [Controlling the Information that's Displayed in a Materials List \(/support/article/KB-00510/controlling-the-information-that-s-displayed-in-a-materials-list.html\)](/support/article/KB-00510/controlling-the-information-that-s-displayed-in-a-materials-list.html)

 [Saving Changes Entered Into a Materials List \(/support/article/KB-00603/saving-changes-entered-into-a-materials-list.html\)](/support/article/KB-00603/saving-changes-entered-into-a-materials-list.html)



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