Specifying Which Wall Layer Exterior Dimensions Locate

The information in this article applies to:

Premier Interiors

**QUESTION**

I would like Auto Exterior Dimensions to locate the sheathing layer of my exterior walls, but the only options I have on the Locate Objects panel of the Dimension Defaults dialog are Surfaces and Wall Dimension Layer. How can I specify the wall layer in specific wall types that exterior dimensions locate?

**ANSWER**

By default, a wall type's Main Layer is also its Wall Dimension Layer. You can, however, specify a different Wall Dimension Layer in the Wall Type Definitions dialog.

To specify the Wall Dimension Layer

1. **Open** the drawing in which you would like to change how exterior dimensions locate exterior walls.
2. Select **Edit > Default Settings** from the menu and in the **Default Settings** dialog:

- Expand the **Walls** category.
- Select **Exterior Wall** with a single left-click and click the **Edit** button.

3. In the **Exterior Wall Defaults** dialog that displays, click the **Define** button to the right of the **Wall Type** drop-down.

4. In the **Wall Type Definitions** dialog, specifications for the selected wall type can be set.
Use the drop-down menu next to **Dimension to Exterior of Layer** to select the layer that you want to dimension to.

5. In the **Default Settings** dialog, expand the **Dimension** category, click **Auto Exterior Dimensions**, then click the **Edit** button.

6. On the **Locate Objects** panel of the **Auto Exterior Dimension Defaults** dialog, make sure that **Wall Dimension Layer** is selected, then click **OK**.
7. Click **Done** to close the **Default Settings** dialog, as well.

8. Select **CAD> Automatic Dimensions> Auto Exterior Dimensions**.

These new dimensions will reflect the changes you made to the exterior wall type - as long as all of your exterior walls are of the same type that you modified in the Wall Type Definitions dialog.
Remember that the settings in the Wall Type Definitions dialog apply to one wall type only. This permits great flexibility in the way you create dimensions, but can also create confusion if you are not mindful of the specifications for other wall types.

Related Articles

- Adjusting Wall Connections (/support/article/KB-00033/adjusting-wall-connections.html)
- Changing an Existing Wall's Type (/support/article/KB-00443/changing-an-existing-wall-type.html)

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