

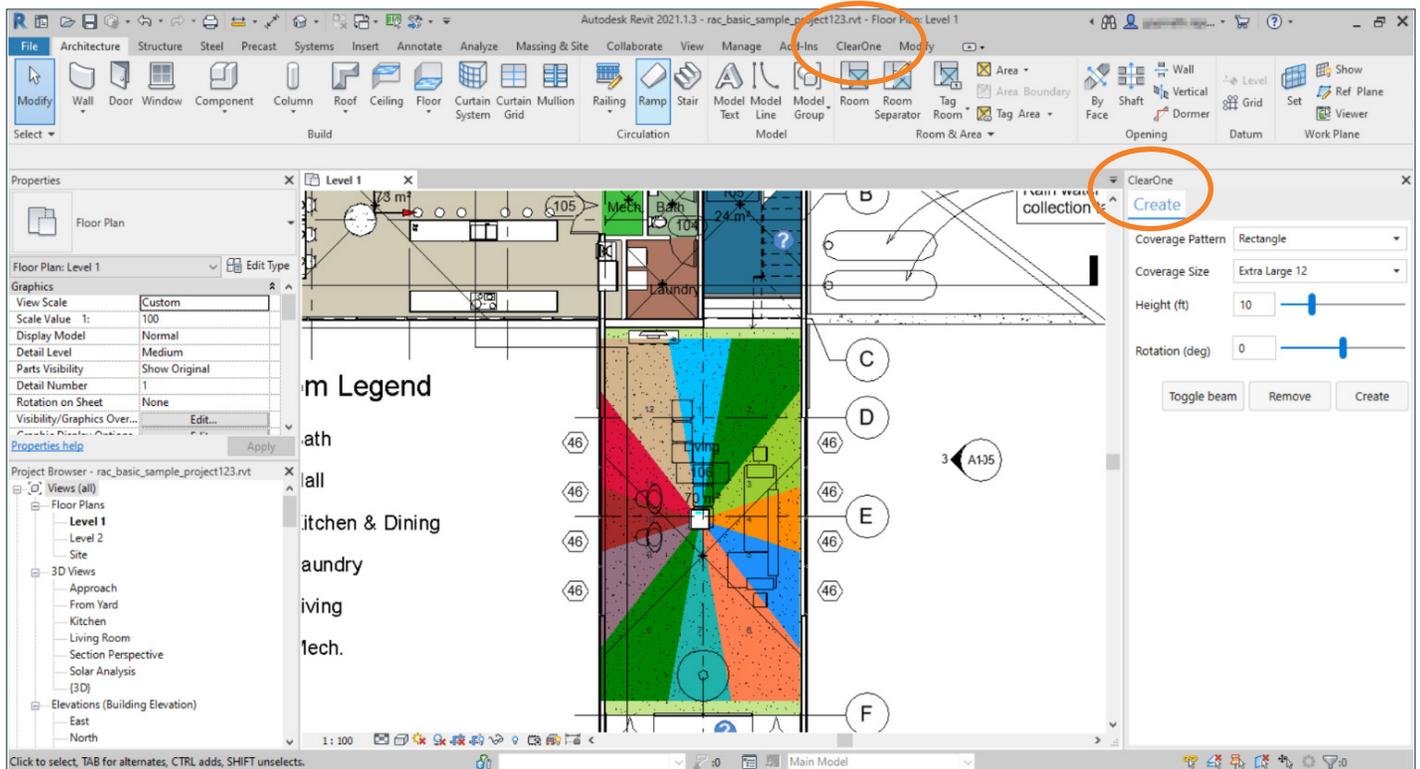
BMA 360 Coverage Pattern Plug-In for Revit

The BMA 360 Coverage Pattern Plug-In is a Revit plug-in that allows a designer to place one or more BMA 360s in a CAD drawing of a room and view and plan the beam coverage.

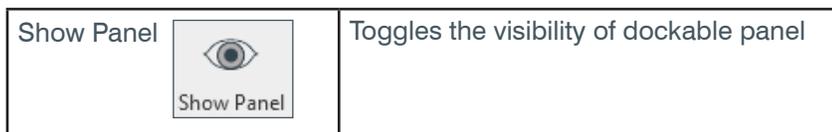
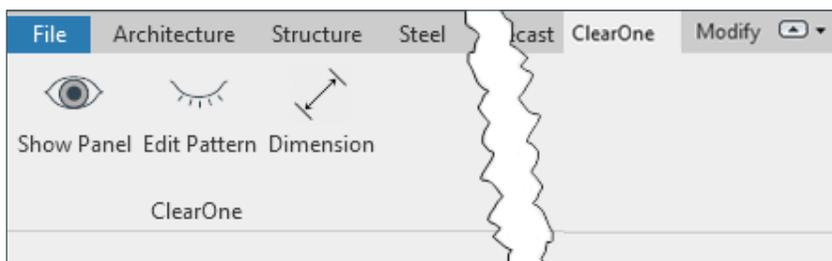
Related Information

- [BMA 360](#)
- [CONSOLE AI Software Download](#)
- [CONSOLE AI User Manual](#)

The Revit Plug-In Interface



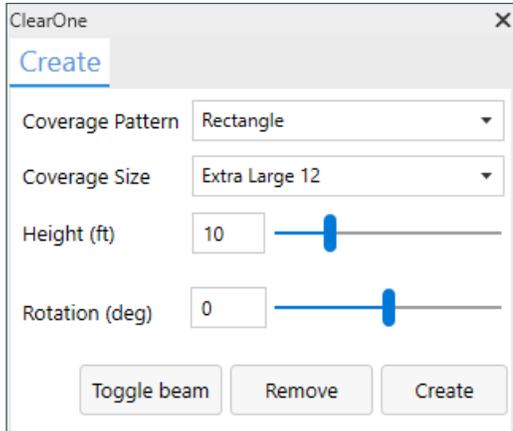
Plug-In Panel Options



Edit Pattern 	Opens the edit window
Dimension 	Opens the Dimensioning window

Creating Patterns

By default, the dockable panel appears on the right side of the Revit window.



Settings

Setting	Description
Coverage Pattern	Options: Circle, Rectangle, and Semi Circle From the dropdown, select a coverage pattern.
Coverage Size	Options are dependent on the coverage pattern. From the dropdown, select a coverage pattern.  Note: The number included in the Coverage Size options indicates the number of beams. For example, a Coverage Size of Medium 8 has 8 beams.
Height (ft)	The height of the BMA 360 above the floor. You can type a number or use the slider. Minimum: 7 ft Maximum: 20 ft  Note: A change in height drives changes in the indicated room dimensions.
Rotation (deg)	From -180° to +180.0°

Buttons

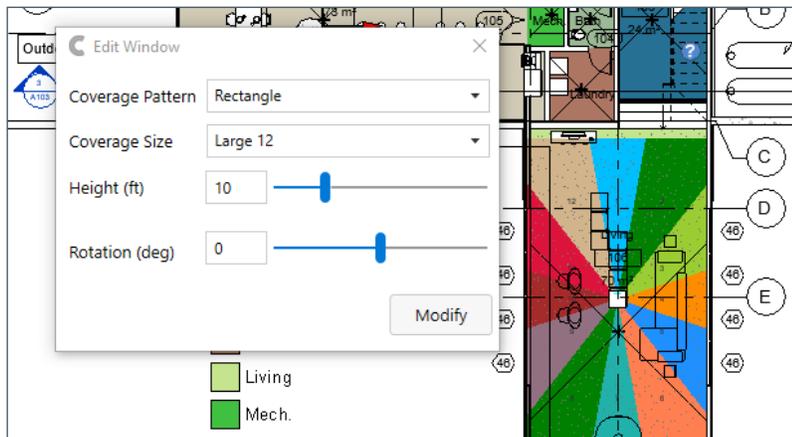
Toggle Beam	Toggles the status of the beam
Remove	Removes BMA 360(s) by selecting it's grouped beams (only allowed elements to select) To stop the operation, press the ESC key.
Create	Places one or more BMA 360(s) in a plan view in the selected point To stop the operation, press the ESC key.

Edit Patterns

To edit a pattern, do the following:

1. Open the edit window.

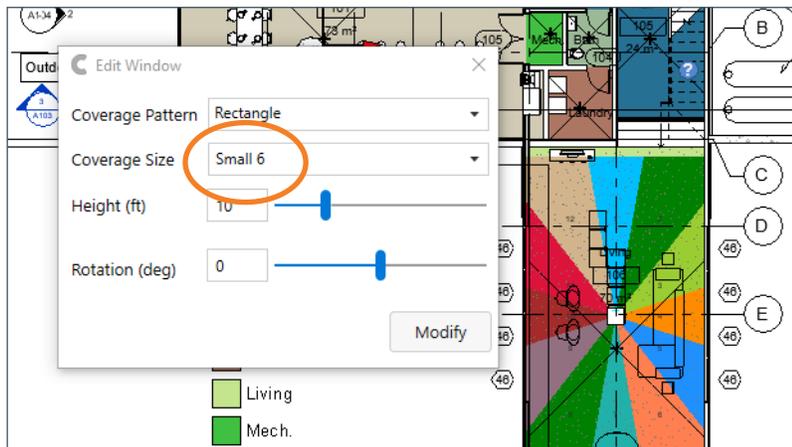
In this example, the Coverage Pattern has previously been set as Rectangle, and Coverage Size as Large 12.



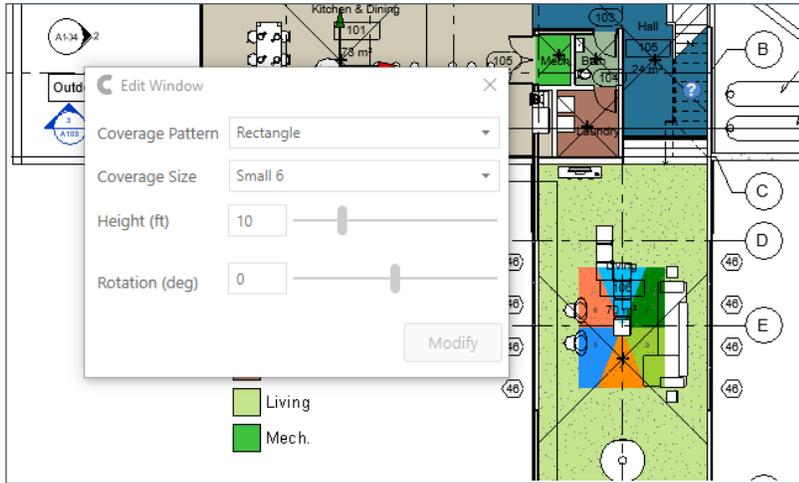
2. In the Edit Window, change the settings as desired.

Then **click Modify**.

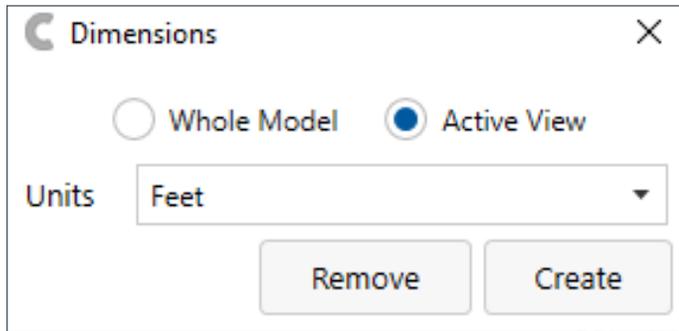
In this example, the user has changed the Coverage Size from Large 12 to Small 6.



The image on the next page displays the results.



Adding or Removing Dimensions



Setting	Description
Whole Model	Add/Remove dimensions to patterns in all the views in the model.
Active View	Add/Remove dimensions to patterns in the active view of the model.
Units	Display feet or meters
Create	Add dimensions to the patterns.
Remove	Remove dimensions from the patterns.

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