

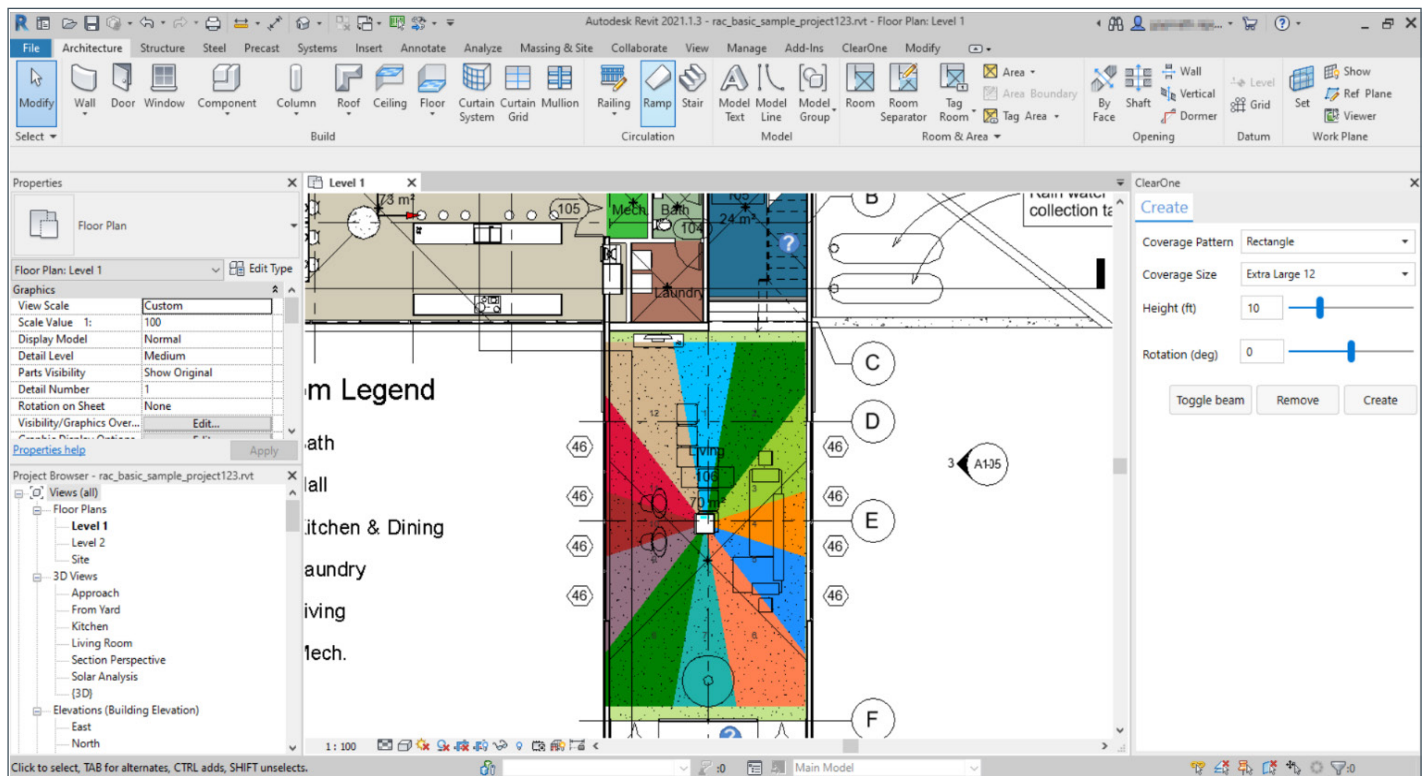
# BMA 360 Revit Beamformer Plug-In

BeamFormer is a Revit add-in that allows a designer to place one or more BMA 360s in a CAD drawing of a room and view the beam coverage of the installed beamformers.

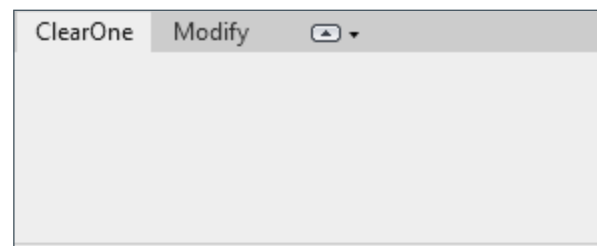
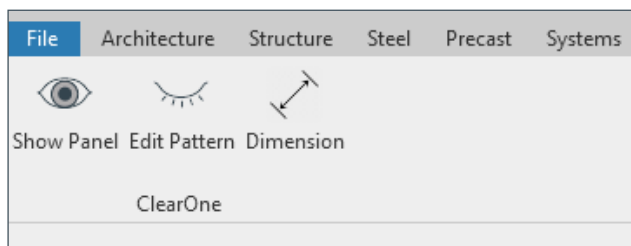
## Related Information


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


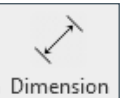
## The Revit Plug-In Interface



## Plug-In Panel Options



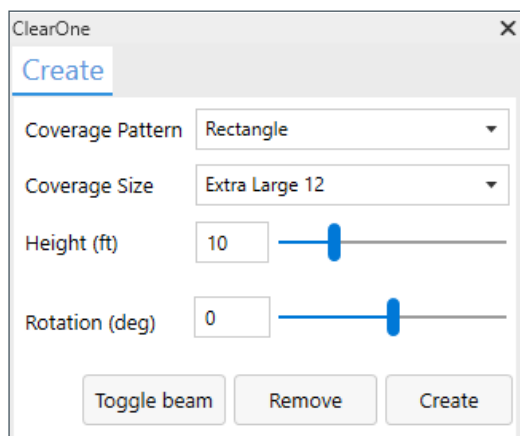
Show Panel		Toggles the visibility of dockable panel
		

Edit Pattern		Opens the edit window
Dimension		Opens the Dimensioning window

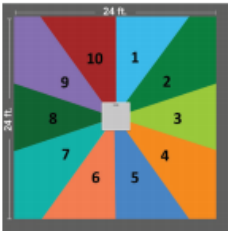


## Creating Patterns

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

You can toggle panel visibility by clicking the Show Panel icon.



## Settings

Setting	Available Values																										
Coverage Pattern	<div><p>Full Circle/Square</p></div>	<div><p>Rectangular</p></div>	<div><p>Semi-Circle/Classroom</p></div>																								
Coverage Size	<table><thead><tr><th>Room size</th><th>Beams</th></tr></thead><tbody><tr><td>10' x 10' to 18' x 18'</td><td>6</td></tr><tr><td>12' x 12' to 20' x 20'</td><td>8</td></tr><tr><td>22' x 22' to 24' x 24'</td><td>10</td></tr></tbody></table>	Room size	Beams	10' x 10' to 18' x 18'	6	12' x 12' to 20' x 20'	8	22' x 22' to 24' x 24'	10	<table><thead><tr><th>Room size</th><th>Beams</th></tr></thead><tbody><tr><td>10' x 10' to 18' x 18'</td><td>6</td></tr><tr><td>12' x 12' to 20' x 20'</td><td>8</td></tr><tr><td>22' x 22' to 24' x 24'</td><td>10</td></tr></tbody></table>	Room size	Beams	10' x 10' to 18' x 18'	6	12' x 12' to 20' x 20'	8	22' x 22' to 24' x 24'	10	<table><thead><tr><th>Room size</th><th>Beams</th></tr></thead><tbody><tr><td>10' x 10' to 18' x 18'</td><td>6</td></tr><tr><td>12' x 12' to 20' x 20'</td><td>8</td></tr><tr><td>22' x 22' to 24' x 24'</td><td>10</td></tr></tbody></table>	Room size	Beams	10' x 10' to 18' x 18'	6	12' x 12' to 20' x 20'	8	22' x 22' to 24' x 24'	10
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Height (ft)	Min: 7 feet  Max: 20 feet																										
Rotation (deg)	Min: -180.0 degrees  Max: 180.0 degrees																										

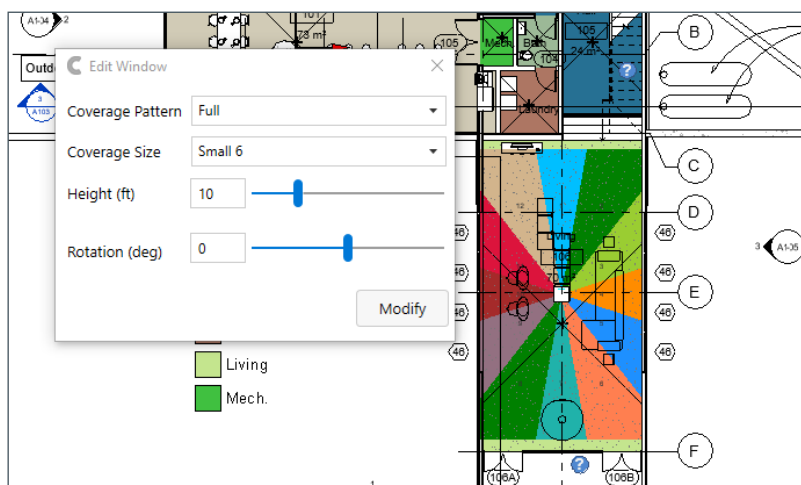
## Buttons

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.

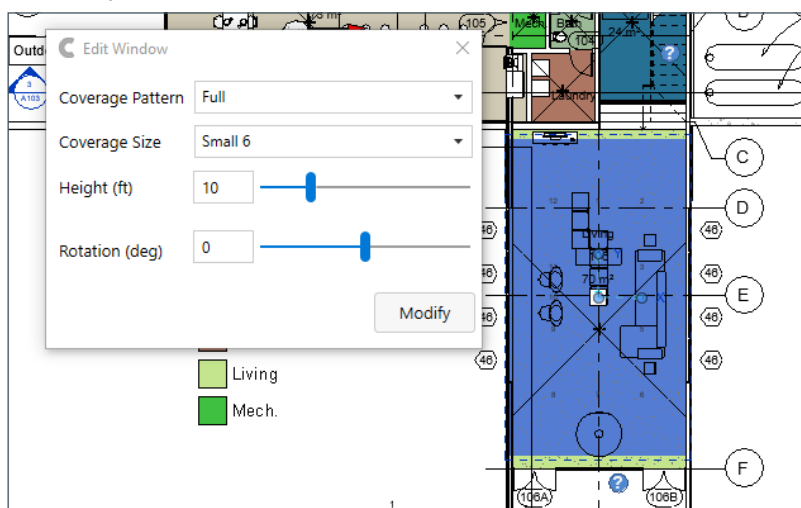
## Edit Patterns

To read the information from existing pattern, do the following:

1. Open the edit window.

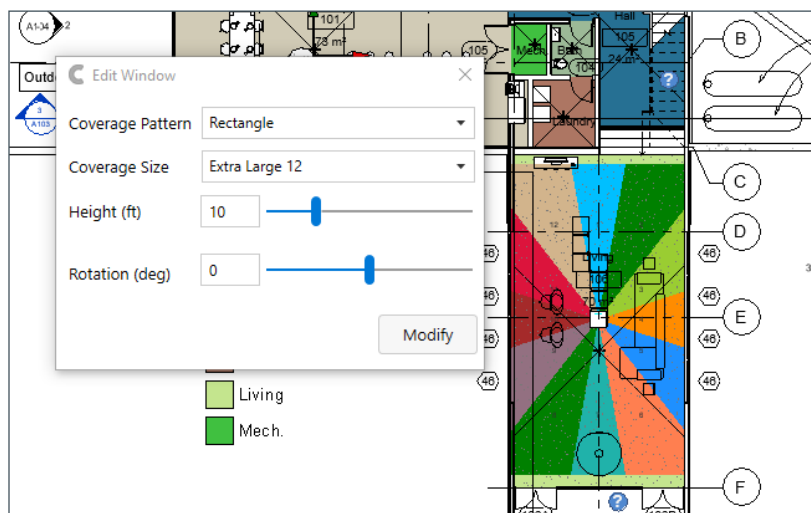


2. Select a pattern from the Revit interface



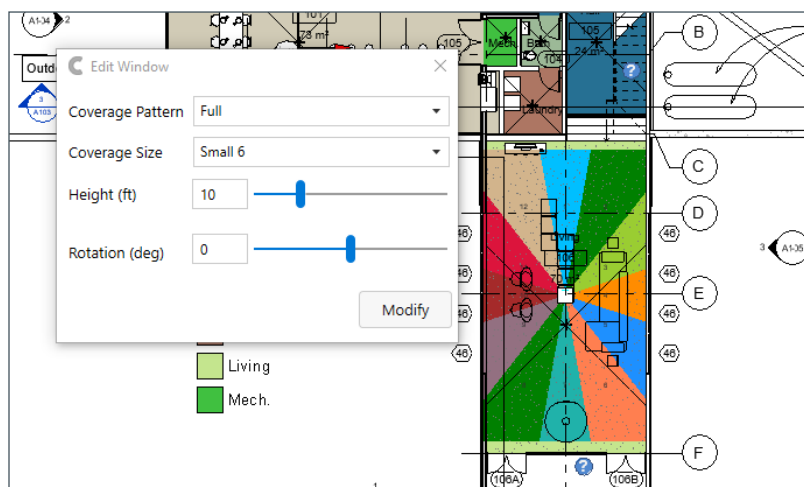
- Active the Edit Window by clicking on it.

Pattern information will be updated in the edit window.

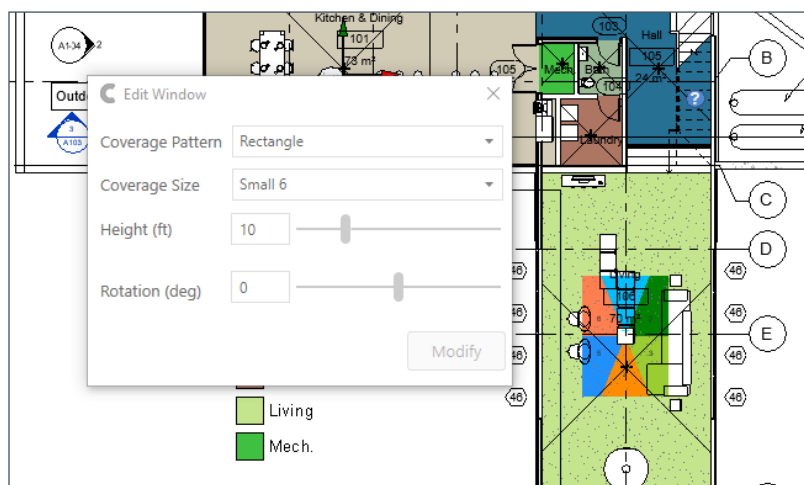


## Apply Changes

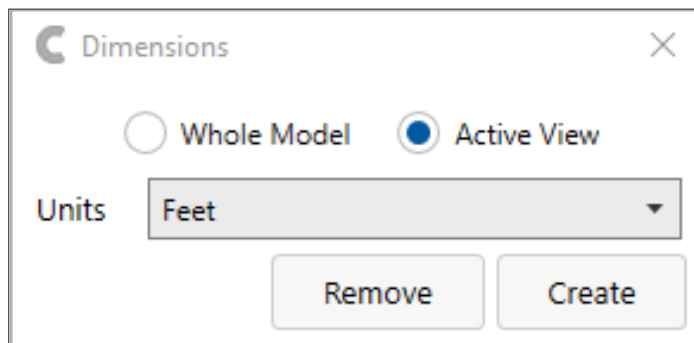
- Open the edit window, and if required, make changes in pattern information.



- Apply the changes, click modify and select the pattern in the Revit interface.  
To stop the operation, press the ESC key.



## Adding and/or Removing Dimension



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 dimension to the patterns.
Remove	Remove dimension from the patterns.

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