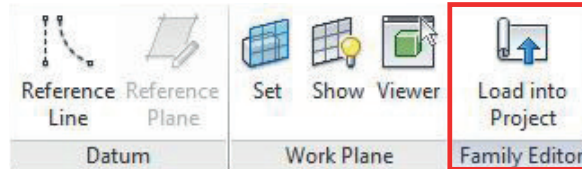
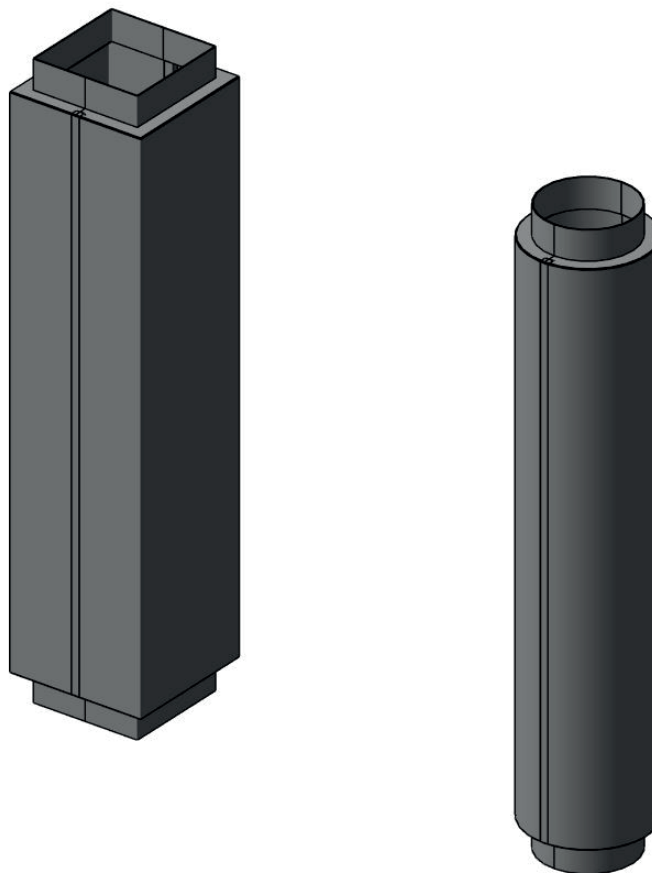


LOADING THE COMPONENT INTO YOUR PROJECT

1. Open the Revit file containing your project and navigate to an appropriate 3D view.
2. Now open the required component (.rfa). Use the Revit ribbon at the top of the screen to navigate to the 'Family Editor' and click the 'Load into Project' button.



3. The component can now be placed into your project and can also be selected from the 'Components' (CM: shortcut) drop down on the main Revit ribbon.



Note: This component is for design intent only and the data contained within should be treated as such. Please contact Guttermaster for more details and product literature.

USING THE SYSTEM COMPONENT

The ColClad column has a number of options to assist the user when specifying and placing the BIM object, these include visible geometry, material finishes and overall dimensions;

1. With the component loaded and positioned in your project, select the column. Once selected the 'Properties' dialogue box will appear.
2. Choose the ColClad column from the 'Type Selector' dropdown menu.
3. Scroll down the 'Properties' dialogue box until you reach the heading 'Constraints' as illustrated. Here you have the Maximum and Minimum dimensions for the overall column size.

Specialty Equipment (1)   Edit Type	
Constraints 	
Error	☐
MaximumColumnDepth	600.0
MaximumColumnWidth	600.0
MinimumColumnDepth	300.0
MinimumColumnWidth	300.0
Level	Level 0 
Host	Level : Level 0
Offset	0.0
Moves With Nearby Elements	☐
Construction 	
HasBaseCollar	☒
HasHeadCollar	☒
Materials and Finishes 	
BaseCollarMtrl	<By Category>
ColumnCasingMtrl	<By Category>
HeadCollarMtrl	<By Category>
Electrical - Loads 	
Dimensions 	
ColumnCasingExternalDepth	450.0
ColumnCasingExternalWidth	450.0
ColumnHeight	2000.0
ColumnInternalDepth	444.0
ColumnInternalWidth	444.0

'HasBaseCollar': This feature will include a base collar.

'HasHeadCollar': This feature will include a head collar.

'ColumnCasingExternalDepth' in the 'Dimensions' category will control the overall depth of the column.

'ColumnCasingExternalWidth' in the 'Dimensions' category will control the overall width of the column.

'ColumnHeight' in the 'Dimensions' category will control the overall height of the column.

'BaseCollarMtrl', 'ColumnCasingMtrl', 'BaseCollarMtrl': Amend the models material properties using these parameters.

Click 'Apply' to activate the changes.