



ELKAY® BIM Content Library

User Guide – Sink Product

[Products](#) > [Sinks](#) > [Installation Type](#) > [Undermount](#)



Figure 1: Crosstown

LOADING THE MODELS

How to Load the Elkay Family

It is recommended the steps outlined below are followed to properly load the BIM component into a project.

1. Open a Revit Project File (.RVT) and navigate to the Plan View.
2. Go to the 'Insert' tab on the Revit ribbon and select 'Load Family'

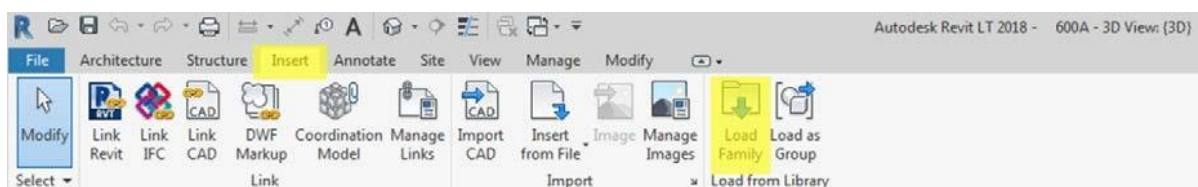


Figure 2: Loading the Family into a Project

3. Navigate to the location of the downloaded Elkay Coolers and Fountains (RFA file)
4. Click 'OK' to load the component into the project

The family is now copied and embedded into the project. It can be selected from the components button located on the 'Architecture' tab on the main Revit Ribbon.



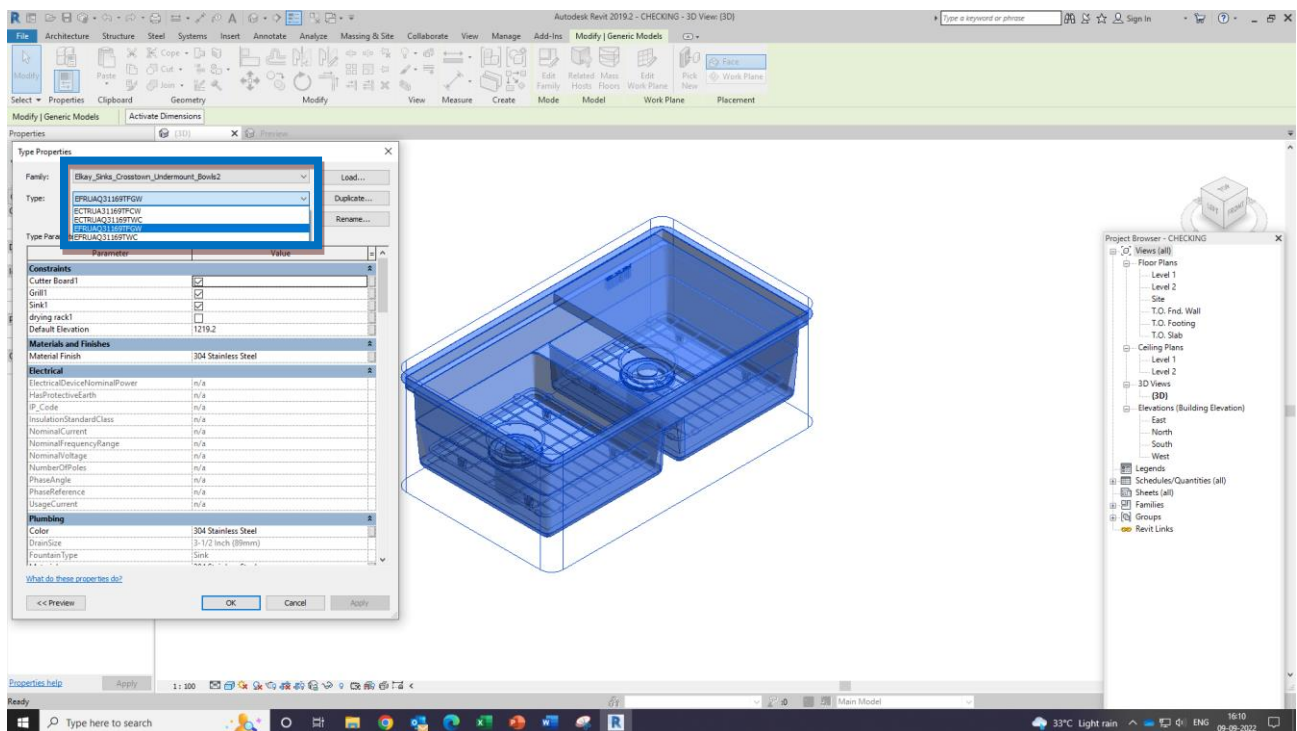
ACCESSING PRODUCT INFORMATION

How to Access the Data for the Crosstown

To access the data embedded into the component, simply select the desired component and click the 'Edit Type' button at the head of the 'Properties' bar. This is typically located on the left-hand side of the screen.

BIM File Name: Elkay_Sinks_Crosstown_Undermount_Bowls2.rfa

Figure 3: Accessing Additional Data





Master BIM Model : Elkay_Sinks_Crosstown_Undermount_Bowls2.rfa

SKU's List in BIM

Type Properties

Family: Elkay_Sinks_Crosstown_Undermount_Bowls2

Load...

Type: EFRUAQ31169TFGW

Duplicate...

ECTRUA31169TFCW

Rename...

ECTRUAQ31169TWC

EFRUAQ31169TFGW

EFRUAQ31169TWC

Parameter	Value
Constraints	
Cutter Board1	<input checked="" type="checkbox"/>
Grill1	<input checked="" type="checkbox"/>
Sink1	<input checked="" type="checkbox"/>
drying rack1	<input type="checkbox"/>
Default Elevation	1219.2
Materials and Finishes	
Material Finish	304 Stainless Steel
Electrical	
ElectricalDeviceNominalPower	n/a
HasProtectiveEarth	n/a
IP_Code	n/a
InsulationStandardClass	n/a
NominalCurrent	n/a
NominalFrequencyRange	n/a
NominalVoltage	n/a
NumberOfPoles	n/a
PhaseAngle	n/a
PhaseReference	n/a
UsageCurrent	n/a
Plumbing	
Color	304 Stainless Steel
DrainSize	3-1/2 Inch (89mm)
FountainType	Sink

[What do these properties do?](#)

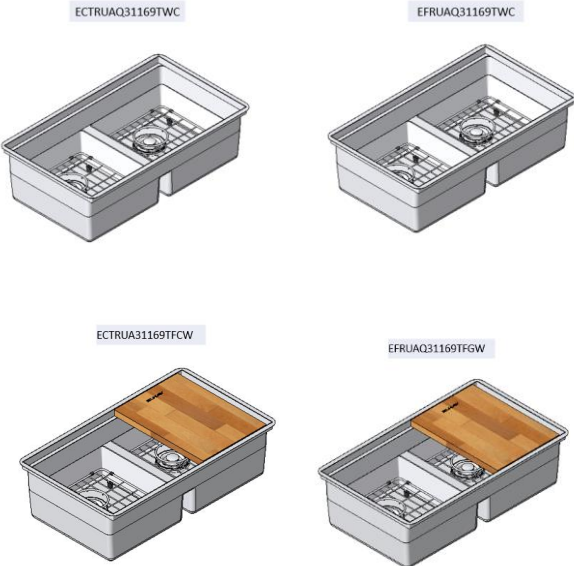
<< Preview

OK

Cancel

Apply

SKU's Configured BIM Model






How to Place Sink Family in project

Plumbing fixtures are often hosted components, placed on a vertical face, face, or work plane.




1. In the Project Browser, open a view where you want to place a plumbing fixture.
2. In the Project Browser, right-click the view, click Apply Template Properties to Current View, and select Plumbing Plan from the Apply View Template dialog.

Note: The Plumbing Plan view template is available when you create a project using the mechanical default template.

Click Systems tab ► Plumbing & Piping panel ► , and select a particular fixture type from the Type Selector.

On the ribbon, verify that Tag on Placement is selected to tag the plumbing fixture automatically.

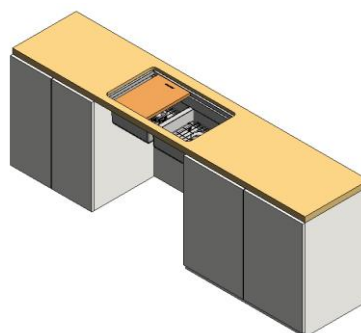
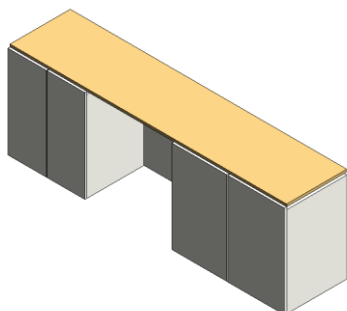
On the Options Bar, to include a tag leader, select Leader and specify the l

Click Place Plumbing Fixture tab ► Placement panel ► , , or  to specify a host component.

Tip: When placing a plumbing fixture on a work plane, it may be necessary to Pick a Plane in the Work plane dialog, or by selecting Placement Plane on the Options Bar when placing the fixture.

Move the cursor to where you want to place the plumbing fixture, and click.

Tip: You can press Space to rotate the plumbing fixture prior to placing it in the view. The fixture is rotated by 90 degrees each time you press Space.







LOADING THE IFC MODEL

How to Load the Elkay IFC Model in Revit

To use an ELKAY IFC model, link the IFC file to a Revit model.

1. (Optional) Before linking an IFC file, click File tab ➤ Open ➤  (IFC Options) and use the Import IFC Options dialog to do the following:
 - Select a default Revit template to use for IFC files.
Note: If a default template is not selected, the first template listed under File Locations in Revit Options will be used.
2. Open the Revit model.
3. Click Insert tab ➤ Link panel ➤  (Link IFC).
4. In the Open IFC File dialog, navigate to the IFC file, select it, and click Open.