



ELKAY® BIM Content Library

User Guide – Sink Product

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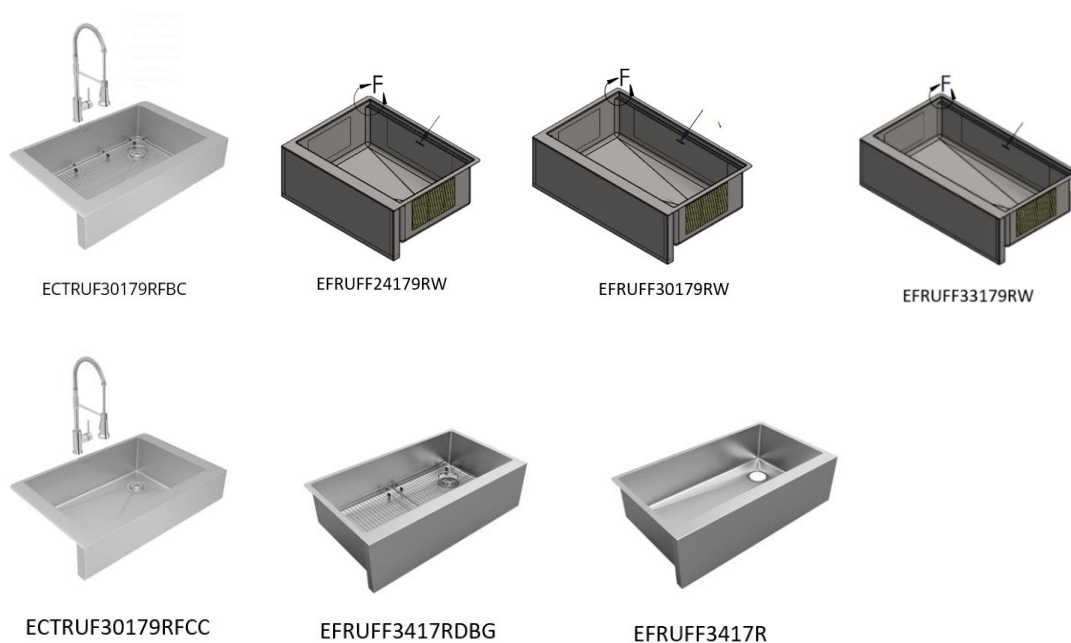


Figure 1: Crosstown

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'

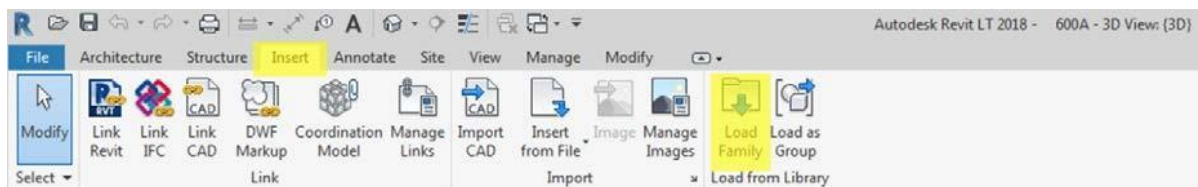


Figure 2: Loading the Family into a Project

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.



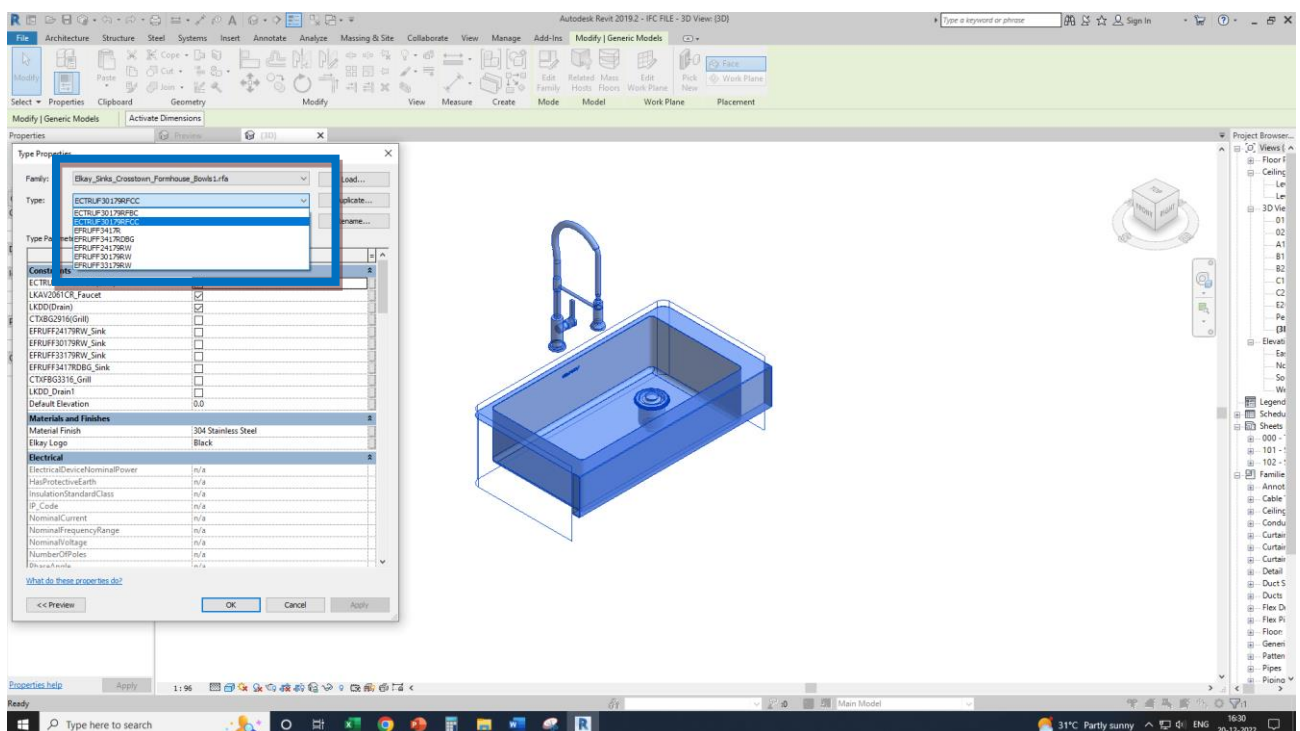
ACCESSING PRODUCT INFORMATION

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_Formhouse_Bowls1.rfa

Figure 3: Accessing Additional Data



Master BIM Model : Elkay Sinks Crosstown Formhouse Bowls1.rfa

SKU's List in BIM

Type Properties

Family: Elkay_Sinks_Crosstown_Formhouse_Bowls1.rfa Load...

Type: ECTRUF30179RFCC Duplicate...

Type Parameters: EFRUFF33179RLV Rename...

Constraints

ECTRUF30179RFBC(Sink)	<input checked="" type="checkbox"/>
LKAV2061CR_Faucet	<input checked="" type="checkbox"/>
LKDD(Drain)	<input checked="" type="checkbox"/>
CTXBG2916(Grill)	<input type="checkbox"/>
EFRUFF24179RW_Sink	<input type="checkbox"/>
EFRUFF30179RW_Sink	<input type="checkbox"/>
EFRUFF33179RW_Sink	<input type="checkbox"/>
EFRUFF3417RDBG_Sink	<input type="checkbox"/>
CTXFBG3316_Grill	<input type="checkbox"/>
LKDD_Drain1	<input type="checkbox"/>
Default Elevation	0.0

Materials and Finishes

Material Finish	304 Stainless Steel
Elkay Logo	Black

Electrical

ElectricalDeviceNominalPower	n/a
HasProtectiveEarth	n/a
InsulationStandardClass	n/a
IP_Code	n/a
NominalCurrent	n/a
NominalFrequencyRange	n/a
NominalVoltage	n/a
NumberOfPoles	n/a
PhaseAngle	n/a

[What do these properties do?](#)

<< Preview OK Cancel Apply

SKU's Configured BIM Model

ECTRUF30179RFBC

EFRUFF24179RW

EFRUFF30179RW

EFRUFF33179RW

ECTRUF30179RFCC

EFRUFF3417RDBG

EFRUFF3417R


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.

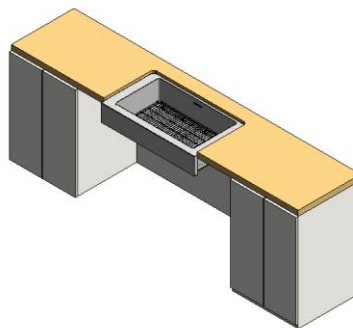
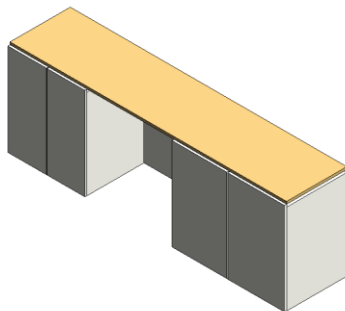
On the Options Bar, to include a tag leader, select Leader and specify the I

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.