

AA190 Thermally Broken Door
(Curtain Wall Door) Revit 2016 User Guide



Loading the family into your project

The AA190 door components are designed for use within curtain walls and have been created using a 'Door - Curtain Wall' Template, meaning they cannot be loaded as a typical Revit door family. You can add the family into your project using the following method:

1. Open the Revit file containing your 'project', and navigate to a an appropriate view.



2. Now save the component that you downloaded from bimstore to your desired location on your computer (In line with your company protocols).
3. To load the component into the project, go to 'Insert Tab/Load Family/Select the component from your saved location' as shown below:



4. The Family is now copied & embedded into your project and can be selected from the 'Project Browser / Families / Door' selector within your project BIM. (You can delete the item you added to your 'Revit Model' and the Family will remain within your Project Browser.)

Loading the family into your project

In order to place the AA190 door, a curtain wall system must first be created. Once the Kawneer curtain wall is loaded and in place within your project, set up grids and mullions, then select the panel which is to be changed to a door, then using the 'Type Selector' drop down in the 'Properties Box' select the desired door component.

To create a new size, once component is loaded into a project and inserted into curtain wall, simply adjust the curtain wall grid setting out and the door will update automatically.

Always check with Kawneer regarding sizes and data changes.

Using the AA190 TB Door components

Kawneer offer a range of options for their doors and these have been built into the components. In order to access these and apply please use the following method:

1. Go to a suitable view and select the component.
2. Once the family is selected, the 'Properties' box will appear on the screen. Under the heading 'Dimensions' are the 'instance parameters' labelled 'HandleCL' and 'MidrailCL' - adjust these dimensions to suit the required setting out then click apply. Also under the 'Dimensions' heading is the 'instance parameter' labelled 'DoorOffset', use this to reposition the door in plan if required. If the door is part of the IntoAA100 family adjust the 'JambOffset' type parameter under the 'Dimensions' heading to suit the curtain wall.
3. In the 'Properties' box under the heading 'Visibility' are instance option tick boxes for several options. 'Midrail' - Select this to show a midrail on the doors, then choose between 'Midrail_Tall' or 'Midrail_Short'. Tick / untick the options for internal and external ironmongery.
4. Also in the 'Properties' box under the heading 'Materials and Finishes' are the parameters to adjust the colour / materials of the Ironmongery and Door framing. To adjust these colours / materials simply click on desired instance and change via the 'Materials Browser' and click apply. Under 'Edit Type' of each component can be found the 'Type Properties' including Kawneer contact details.

Other Notes

You can add the Kawneer AA190 Doors to your company template file, they will then be available without loading when starting a new project.

Revision

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Other brochures available on request from Kawneer are:

- Architectural Aluminium Systems Finishes
- Door Systems
- Framing Systems
- Curtain Wall Systems
- AA®130 Brise Soleil System
Solar Shading for Reduced Solar Heat Gain
- Window Systems
- Door and Window Sliding Systems
- Residential Aluminium Glazing Systems
- Specialist Horizontal Sliding Window Solutions for your Healthcare Project
- Fire Resistant Systems
- The Architects Guide to Aluminium in Building
- Sustainability
- Maintenance and Cleaning



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