

FAVORITES:

There are two Favorites for each Arcadia Inc Curtain Wall system: A Schematic favorite and a Detailed favorite. The Schematic favorite uses simple frame members that dimensionally match the Arcadia Inc system frames. The Detailed favorite uses framing members that match the extruded aluminum frame profiles for the Arcadia Inc system frames. Using these favorites you can do one of the following:

1. Simply use the Schematic settings for the life of the project.
2. Simply use the Detailed settings for the life of the project.
3. Start with the Schematic settings, then apply the Detailed settings to the placed Curtain Wall using the syringe when more detailed profiles are required. If you have made significant customizations to the Schematic Curtain Wall, you can manually change the following instead of using the syringe:
 - a) Select the Curtain Wall (don't click Edit). Then in the Curtain Wall Tool Settings Dialog box:
 - b) Under Frames->Boundary, select the Arcadia CW Frame 12, select the Arcadia System ID, and change the Profile Detail ID parameter to "5-1".
 - c) Under Frames->Mullion, select the Arcadia CW Frame 12, select the Arcadia System ID, and change the Profile Detail ID parameter to "4-1".
 - d) Under Frames->Transom, select the Arcadia CW Frame 12, select the Arcadia System ID, and change the Profile Detail ID parameter to "2-1".
 - e) Under Panels->Main, select the Arcadia CW Glazing 12.
 - f) Under Panels->Distinct, select the Arcadia CW Glazing 12.
 - g) Continue with the "additional adjustments" below.

In any case:

1. Apply the Curtain Wall Favorite for the system you plan to use.
2. Place the curtain wall. Recommended sequence:
 - a) Select the Geometry Method to place a continuous series of Curtain Wall segments.
 - b) Place the Curtain Wall by tracing the inside surface of the Curtain Wall.
 - c) Click the Sun on the outside of the Curtain Wall.

ADDITIONAL ADJUSTMENTS:

Please note: The Favorites apply a single frame profile to all Boundary frames, a single frame profile to all vertical mullions, and a single frame profile to all horizontal transoms. So, some adjustments will need to be made after the favorite has been applied. For the Schematic favorite, select the corner mullions and replace them with _____; and, delete the bottom mullion under any doors, replace the door with _____, then adjust the bottom of the door downwards to fill the gap.

For the Detailed favorite, adjust the following (Note: all profiles can be mirrored with the Profile Flip parameter) :

1. Select the Curtain Wall and hit F4 to show only this Curtain Wall in the 3D Window. Select the Curtain Wall. Click on "Edit".
2. Select all of the lowest Boundary frame segments:
 - a) Change the Profile Detail ID to "3-1".
 - b) Change the Frame Intersection Priority to 8.
3. Select all of the highest Boundary frame segments:
 - a) Change the Profile Detail ID to "1-1".
 - b) Change the Frame Intersection Priority to 16 to have a continuous mullion across the top.
4. Select all of the Right end Boundary frame segments (looking at the Curtain Wall from the exterior - the vertical Boundary frame segments that need to be selected will be obviously out of position):
 - a) Set the "Flip Profile" parameter to "on". (This may need to be done for vertical mullions on either side of doors, as well.)
5. Select all of the corner frame segments:
 - a) Change the Profile Detail ID to "6-1".
 - b) Select the glazing panels to one side of the corner frame. Under "Insulated Double Pane", adjust the Glass Left Offset or Glass Right Offset parameter until the glass edge matches the corner frame in plan and in 3D. Repeat for glazing panels on the other side of the corner frame segments.
6. Similarly, change any door head/jam frame segments to "7-1", "8-1" and "9-1" appropriately, checking the "Flip Profile" parameter as needed. Set the door threshold to one of the "10-" series profiles and adjust the bottom edge of the door to fill the resulting gap.