Best Practices for Using Tubelite 4500 Curtain Wall System with the INT45 Mounting Frame

Note: To keep revit file size as small as possible it is best to pre-configure the curtain wall in the stand-alone template file.

Applying Tubelite finishes to Curtain Wall Systems

1. Open Template File
2. Select curtain wall mullion family
3. Edit Family Type
4. Change Material to required finish
5. Select OK
6. Repeat steps 3-6 for Each Curtain Wall Mullion Type
7. Verify changes in 3d curtain wall preview

Applying Tubelite finishes to INT45 Frame

8. Select the Frame-Perimeter-Tubelite-INT45 Component
9. Edit Family Type
10. Change Material to required finish
11. Select OK
12. Verify changes in 3d curtain wall preview

Inserting Wall System and adjusting for project

1. Select the Curtain Wall system preview in drawing area
2. Copy to Clipboard (Ctrl C)
3. Open Desired Project
4. Paste (Ctrl V) Curtain Wall System into the desired project's drawing area
   a. Can be out in space
   b. This has to be done to transfer all panels type to your project
5. Delete Curtain Wall and Frame from project drawing area as needed
6. Draw or Modify Curtain Wall System onto project
   a. System-Tubelite-4500_Series
7. Place Frame-Perimeter-Tubelite-INT45 at center point of Curtain Wall.
8. Adjust to fit around the perimeter of the Curtain Wall. There are two options for adjusting the dimensions see below:
   a. Manually change the instance parameters for Wall Height and Wall Width
   b. Go to elevation view of the curtain wall and adjust the Shape Handles to stretch the frame to suit your application.
      i. ***The shape handles can be locked to the exterior of the curtain wall to update as required if the curtain wall changes size.***
9. Adjust panel divisions as required
   a. ***Maximum and Minimum panel sizes are to be verified with Manufacturer.***

<ins>Adjusting Exterior Frame for Different Applications</ins>

10. Select Frame-Perimeter-Tubelite-INT45 family
    a. Left, Right and Top Channel can be deselected on a per instance basis to allow for the greatest flexibility in you models.