Working with the VIVA IRAIL Railing System and Profile

*\*\*\*When adjusting type properties it will update all of the family/system instances of the same type on that project. If customizing a certain instance, duplicate the type to separate it from the other types.*

Adjusting Panel Widths for VIVA FSR Railing Systems

1. Divide total length of railing segment by the number of panels you would like to use. This is the pattern length.
   1. Max is 4’ OC
2. Open type properties
3. On Baluster Placement parameter click ‘Edit’
4. Subtract the pattern length (from step 1) by 2.
5. Put the number in the distance from previous field for the pattern end.
6. Pattern Length shown should show number calculated in step 1.
7. Select Ok to exit Baluster Placement dialog
8. Select Ok to exit type properties
9. Railing posts should appear correct to your custom installation
10. Visually verify all components line up and are spaced appropriately

Adding IRAIL Profile to other VIVA Railing Systems in Revit

1. Download required railing system files from VIVA
2. Open railing system template file in Revit
3. Load IRAIL railing profile family (Railing\_Profile-VIVA-IRAIL)
4. Create new handrail or top rail type
   1. Duplicate a current handrail or top rail type and rename appropriately
   2. Open new rail type properties and link profile to IRAIL family
5. Select railing system type you wish to modify and open type properties
6. Change top rail or handrail to the new type created in step 4
7. Visually verify railing profile has been modified in 3d views and in 2d sections