

Working with the VIVA BLADE Multiline and Cable Railing System

***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.

Post Finishes

There are multiple finish options available for posts and railings. It is best to make these changes in the template file in order to keep file size down in your project.

1. Locate 'Baluster-Post-VIVA-BLADE-Cable-Multiline' in the project browser under Railings
2. Select required post style based on installation method and if handrail is required
3. In type properties select material link for 'Blade Finish' parameter
4. Select required finish for post
 - a. Electroplated and Powder Coat options are pre-built into models
5. Select Ok to exist material catalog
6. Select Ok to exist post type properties

Multiline Systems Adjustment

Multiline systems are set up as panel based railings in order to achieve the correct detailing. Follow the steps below to custom the railing systems to your specific project.

1. Divide total length of railing segment by the number of intermediate posts you would like to use. This is the pattern length.
 - a. Max is 4' OC
2. Open type properties
3. On Baluster Placement parameter click 'Edit'
4. You will see two families in the main pattern
 - a. Baluster-Post-VIVA-BLADE-Cable-Multiline : Post
 - b. Baluster-Panel-VIVA-BLADE-Multiline : Multiline
5. Divide the pattern length (from step 1) by 2.
6. Put the number in the distance from previous field for the infill panel and pattern end.
7. Pattern Length should show number calculated in step 1
8. Select Ok to exit Baluster Placement dialog
9. Select Ok to exit type properties
10. 10. Locate Infill Panel Family in the project browser under Railings
 - a. Baluster-Panel-VIVA-BLADE-Multiline
11. Double click type to open type properties
12. Locate the 'Width' parameter
13. Enter pattern length - 2" into the Width field
14. Select Ok
15. Multiline components should end at each post
16. Visually verify all components line up and are spaced appropriately

Cable Rail System Adjustment

Cable rail systems are set up as Non-Continuous based railings in order to achieve the correct detailing. Follow the steps below to custom the railing systems to your specific project.

1. Divide total length of railing segment by the number of intermediate posts you would like to use. This is the pattern length.
 - a. Max is 4' OC
2. Open type properties
3. On Baluster Placement parameter click 'Edit'
4. You will see one family in the main pattern
 - a. Baluster-Post-VIVA-BLADE-Cable-Multiline : Post Style
5. Put the number from step 1 in the distance from previous field for the post.
6. Pattern Length should show number calculated in step 1
7. Select Ok to exit Baluster Placement dialog
8. Select Ok to exit type properties
9. Cable rail components should continue through each post
10. Visually verify all components line up and are spaced appropriately