



**VIVA RAILINGS**

LEADERS IN ARCHITECTURAL RAILING SYSTEMS

June 25, 2025

**Straight & Corner Railing Workflow Video**

FINAL Script Version

## Table of Contents

<b>Document Overview</b>	<b>2</b>
<b>Straight &amp; Corner Railings Video Description Intro</b>	<b>2</b>
<b>Intro for Videos</b>	<b>2</b>
<b>Straight and Corner Railings Workflow</b>	<b>2</b>
<b>Viva Railings Outro for Videos</b>	<b>4</b>

## Document Overview

This document is an audio script for the "Straight & Corner Railing Workflow" tutorial video for VIVA Railings in Revit. It outlines how to model VIVA Railings' glass and metal railing systems, including standard railings and custom corner solutions. The script covers selecting and copying railing systems, using the railing tool, creating railing paths, using align tools, and adding excess fill straight panels and custom corner panels. It also mentions where to download Revit models (BIMObject.com) and how to contact Viva Railings for more information.

~~~~~

## Straight & Corner Railings Video Description Intro

In this video we will show you how to model VIVA Railings glass and metal railing systems for Revit, showcasing VIVAs standard railing systems and custom corner solutions. Enabling you to more easily incorporate the Viva Railing systems into your design project models.

## Intro for Videos

VIVA Railings offers Revit models covering their wide range of glass and metal railing systems with custom solutions to support architects and designers to accurately represent THEIR products in design projects.

The railings systems are delivered in a Revit Showcase project file with a Start Up page. The opening page includes information about how to bring the railing systems into projects and supports beginner, intermediate and advanced Revit users.

## Straight and Corner Railings Workflow

### Audio 01

To help you design from the selection of railing products, sample railing systems of each product series have been created for your reference and use. Once you choose the panel AND mount type that fits your needs, you can look at that specific design example to envision and better understand how the railing system is modeled.

Once identified, you can select and copy the desired railing system into your design project.

### Audio 02

To model a Viva Railing system, use the Railing tool and select the panel and mounting type for your design. To model straight railing sections, select the railing type with Straight appended to the type name.

### Audio 03

Create the railing path by picking the start and end points for the straight segment. To route the railing around a corner, reselect the endpoint of the previous segment, then pick the

endpoint. It's important to note the direction the path should be drawn so the panel is on the correct side of the path.

**Audio 04**

You can use the align tool to move the railing system to the correct location.

**Audio 05**

Repeat the process for the opposite railing.

**Audio 06**

Depending on the length of the railing, you may need to fill the system with an Excess Fill Straight Panel. From the project browser, under Railings, select the Excess Straight Fill panel that matches the panel and mounting type from your design. Drag the panel into the view, and place it based on the endpoint of your railing. Align the Excess Straight Fill panel with the glass from the railing system and use the grips at the ends to extend the length as needed."

**Audio 07**

Custom corner panels have also been included for an accurate representation of VIVAs railing systems.

**Audio 08**

From the Project Browser, navigate to Railings and select the Corner panel type that matches the railing system. Drag it into the view and place it in the corner position of your railing system.

**Audio 09**

To adjust the panel lengths, simply use the grips to extend each side to its post. Once you've completed one corner, you can repeat the process for the opposite railing.

**Audio 10**

For systems like the FOLD Metal Panel Railing System, the Corner panel type is based on whether it is an Inside or Outside corner.

**Audio 11**

Another way to access the Corner panel types is by using the Component tools and scrolling to the Corner panel types.

**Audio 12**

Select the Inside or Outside Corner panel that matches the railing system type, then rotate and place it close to the location. Use the Revit tools to align the panel to the correct location. Extend the ends to fit the corner,

**Audio 13**

Repeat this process for the opposite corner.

## Viva Railings Outro for Videos

That concludes this VIVA Railing workflow tutorial. You can find and download the Viva Railings Revit models on BIMobject.com, to help facilitate more accurate design intent models. Contact Viva Railings for additional information.