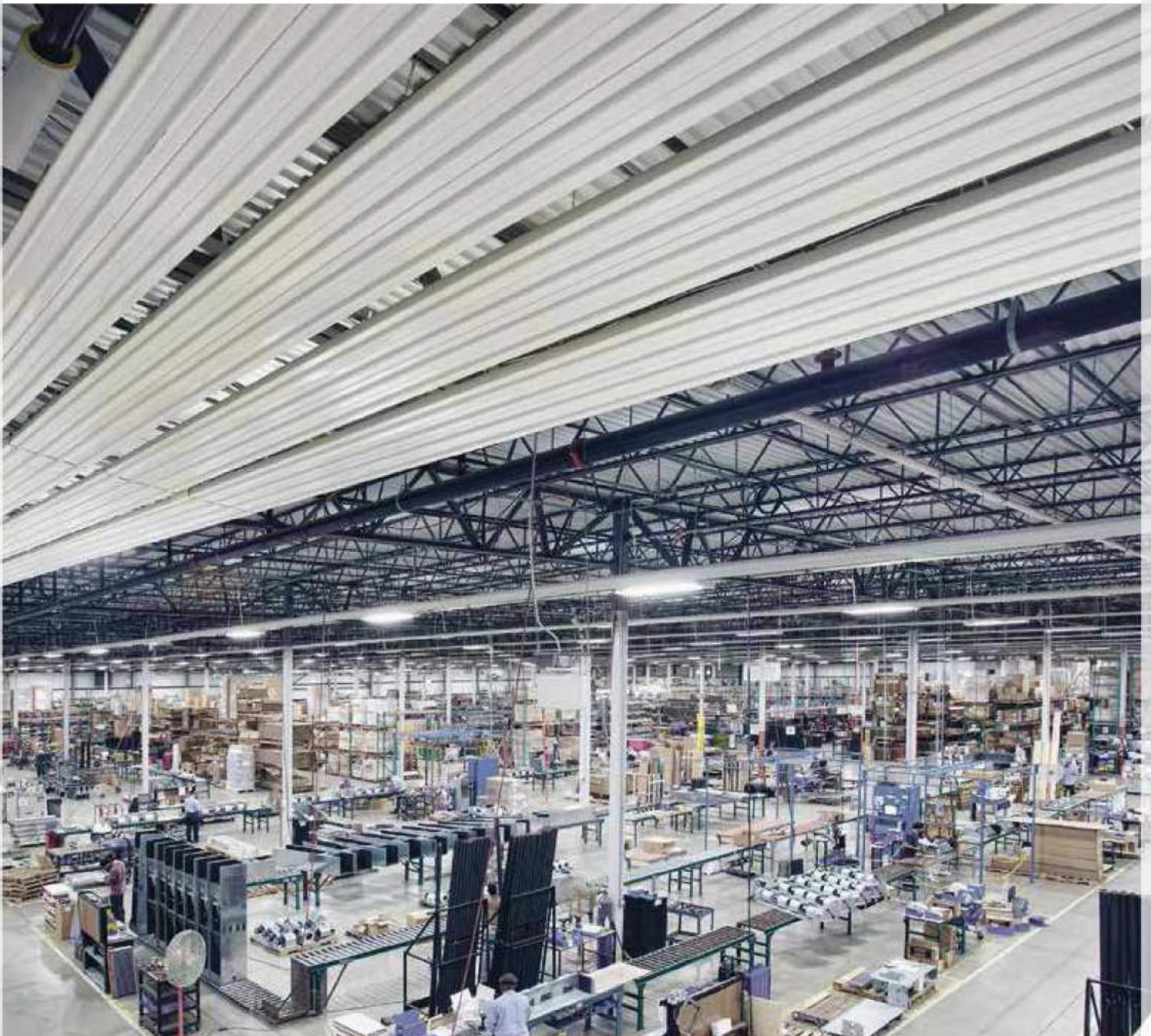


# Zehnder ZIP

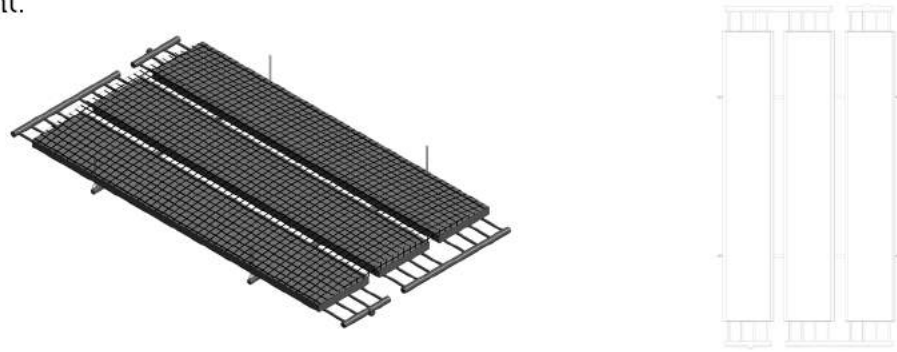
## BIM USER GUIDE





## Zehnder - ZIP Radiant Ceiling Panel - BIM Content

Thank you for downloading this Zehnder component. This user guide has been included to provide guidance on how to correctly use and make the most of the content.



## Loading the Material Library

These components contain manufacturer specific render materials. Revit will try and find these materials on your computer in the following directory:

C:\LocalRVT\Bimstore\Materials\Zehnder

The first time you use these components you will need to copy the images contained in the 'Materials' folder included in the download, in to the 'Zehnder' file above (you may need to create the folder structure if you have not used bimstore components with custom materials before).

The materials will now load the custom render finishes from this location.

## Loading the Zehnder ZIP family into your project

Please follow the below method to load the component into your project;

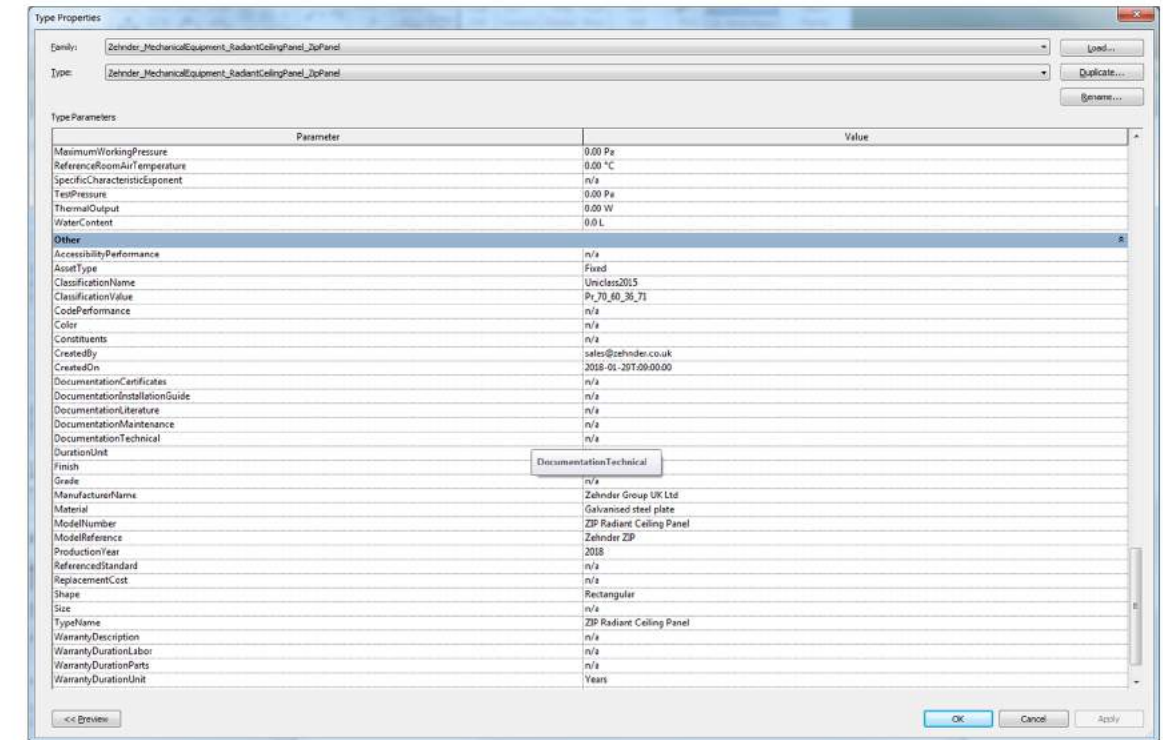
1. Open the Revit file containing your 'project' and navigate to an appropriate view. (Plan view is advised).
2. Go to the 'Insert' tab on the Revit Ribbon and select 'Load Family'.



3. Navigate to the location of the saved zehnder component that you have previously downloaded from BIMstore.
4. Click OK to load the component into your project. The family is now copied and embedded into your project and can be selected from the components button located on the Architecture tab on the main Revit Ribbon.

## Accessing the components specific product information

To access the data embedded into the component, simply select the desired component and click 'Edit Type' button at the head of the 'Properties' dialogue box (typically located on the left hand side of the screen). All of the product specific information regarding the Zehnder component you have selected is now displayed and can be schedules including URL links direct to Zehnder for documentation and product links.



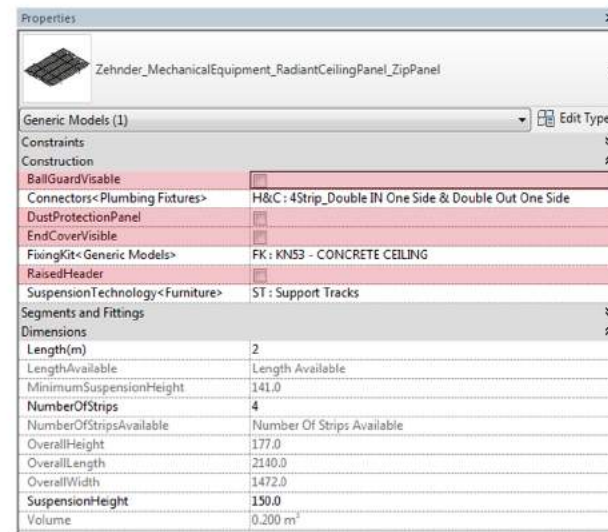


## Using the Zehnder ZIP component ... Continued

### Tick Box Options

There has been 4 tick box options created under the 'Construction' heading highlighted to the right. Please note some of these parameters will only adjust embedded data and not data.

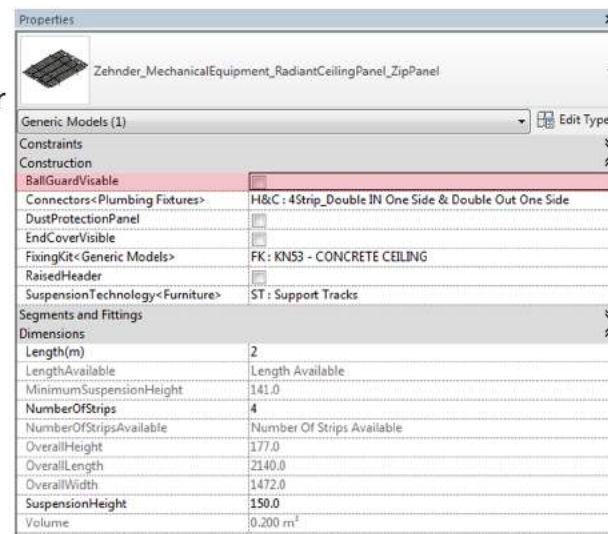
- BallGuardVisible
- DustProtectionPanel
- EndCoverVisible
- RaisedHeader



### Connectors Drop Down

There has been a drop down created under the 'Construction' heading highlighted to the right which controls the Connectors with the following options to choose from;

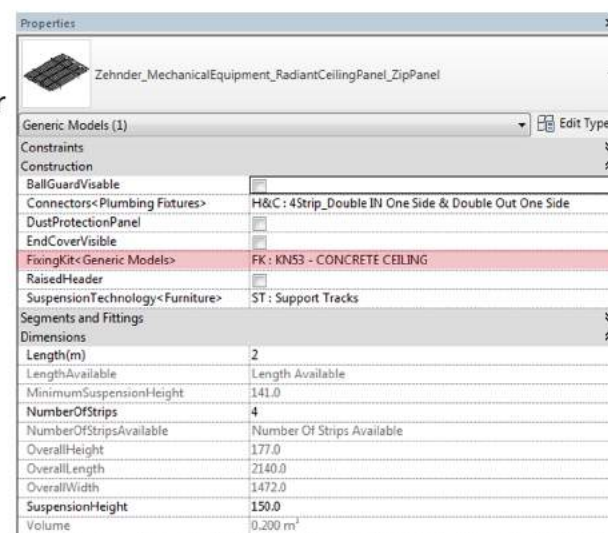
- 1Strip\_IN Corner & Out Corner - Same Side
- 1Strip\_IN One Side & Out One Side
- 2Strip\_IN & Out - Same Side
- 2Strip\_IN Corner & Out Corner - Same Side
- 2Strip\_IN One Side & Out One Side
- 3Strip\_IN & Out - Same Side
- 3Strip\_IN Corner & Out Corner - Opposite Side
- 3Strip\_IN One Side & Out One Side
- 4Strip\_Double IN One Side & Double Out One Side
- 4Strip\_IN Corner & Out Corner - Same Side



### Fixing Kit Drop Down

There has been a drop down created under the 'Construction' heading highlighted to the right which controls the Fixing Kit with the following options to choose from;

- KN53 - CONCRETE CEILING
- KN54 - STEEL PROFILE
- KN56 - TRAPEZIODAL SHEET METAL
- KN57 - INCLINED STEEL GIRDER
- KN58 - HORIZONTAL STEEL GIRDER
- KN83 - CONCRETE CEILING
- KN84 - STEEL PROFILE
- KN86 - TRAPEZIODAL SHEET METAL
- KN87 - INCLINED STEEL GIRDER
- KN88 - INCLINED STEEL GIRDER

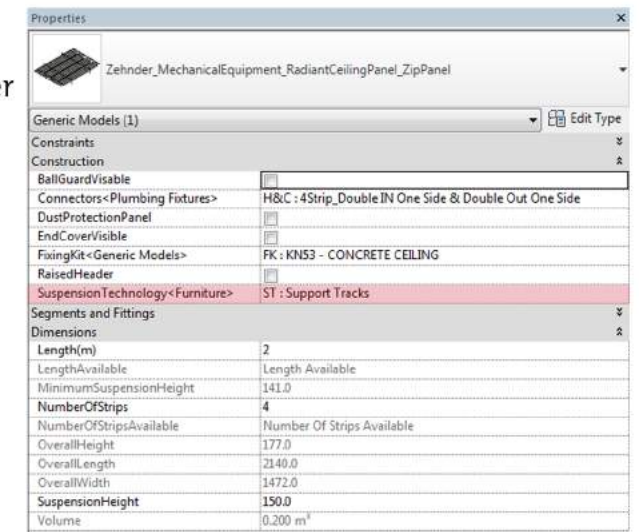


## Using the Zehnder ZIP component ... Continued

### Suspension Technology Drop Down

There has been a drop down created under the 'Construction' heading highlighted to the right which controls the Suspension Technology with the following options to choose from;

- Fixed Ceiling Support Braces
- Flexible Ceiling Support Braces
- Multiple Suspension Bars
- Reinforced Bars
- Support Tracks
- Z Profiles

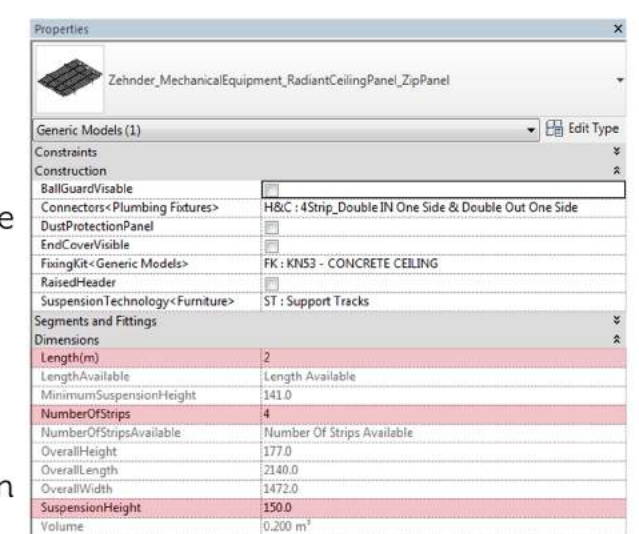


### Adjusting Lengths / Number of Units

There has been two integer parameters created which allow the length and the number of strips to be adjusted (An error message has been incorporated in case the sizes available are exceeded).

A length parameter has been included to allow the user to amend the suspension height.

These parameters have been highlighted in the right.



## Other Notes

You can add the component to your company template file, they will then be available without loading when starting a new project.

## Revisions

Version 1.0 - First Issue

