REVIT CONTENT GUIDE

Manufacturer: Legrand I Ortronics
Description: Angled Flush Mounting Rail
File: Mounting_Rail-Flush-Ortronics-Angled.rfa
Type Catalog: Not Applicable
Rendering file: Not Applicable
Schedule file: Schedule - Mounting_Rail-Flush-Ortronics-Angled.rvt

Constraints	
Host	Rack-Cable_Management-Or...
Elevation	48.28
Graphics	
Has Snap Locations	☑
Electrical - Loads	
Panel	
Circuit Number	
Identity Data	
Equipment Number	
Comments	
Mark	
Phasing	
Phase Created	New Construction
Phase Demolished	None
Electrical - Circuiting	
Electrical Data	
Other	
Schedule Level	Level 1

Instance Properties

Parameter	Value
Constraints	
Default Elevation	48.00
Materials and Finishes	
Product Material	Aluminum - Ortronics - Anodized
Dimensions	
Width	19.00
Height	1.72
Depth	2.18
Identity Data	
URL	http://www.legrand.us/ortronics.
Provide Feedback	https://www.surveymonkey.com/
Product Documentation Link	http://www.nxtbook.com/nxtboo
Part Number	OR-RFPAHD01U-A
Part Description	1 RU, 60° High Density Angled Fl
Original Creation Date	August 8, 2012
Model Disclaimer	Contact Legrand I Ortronics for
Model	OR-RFPAHD01U-A
Manufacturer	Legrand I Ortronics
Family Version	1.0.0
Equipment Abbreviation	FMR
Description	1 RU, 60° High Density Angled Fl
Date Last Modified	August 8, 2012
Copyright	Copyright © Legrand I Ortronics
Keynote	
Type Comments	
Assembly Description	
Assembly Code	
Type Mark	
Cost	
OmniClass Number	23.85.50.17
OmniClass Title	Communication and Data Processin
Model Properties	
Rack Spaces RU	1.000000

Type Properties

Loading and placing into the Project:

The Mounting Rail is supplied and can be loaded into a Revit project through all traditional methods. There are no family supporting files (i.e. type catalog, look up tables or render library files). A face based host is required in a Revit project for proper placement or insertion. It is recommended that the family be placed in a Section View and then aligned to a compatible Ortronics Rack Mount System for optimum placement accuracy. When inserting the geometry, turn on Data Devices in (VG) Visibility Graphics. There is no model geometry displayed in Plan view in all levels of detail. Masking regions are used in fine detail to improve project performance.

Project Behavior:

This family is intended to be used with compatible components.

Instance Parameters:
In the "Instance Parameters", the user can control the following options:

- Equipment Number – For tagging each placed instance.

Type Parameters:
Each type represents a manufactured product. Therefore the type parameters in the "Identity Data" should not be modified. The same contains important basic data related to the types in the family as indicated below:

- Product Documentation Link – Directs a webpage to the products online listing
- Equipment Abbreviation – For tagging each placed type
- Rack Spaces RU – Indicates how many rack mounted accessories the product can hold

The family contains Four (4) types whose values do not need to be modified by the user for standard configuration.

1 RU
1 RU, High Density
2 RU
2 RU, High Density

Within the type properties dialogue the user will find useful information for scheduling purposes such as RU Spacing, Unit Weight, Port Count and other unique properties of the family. In "Identity Data" the user will find information specific to the model, i.e.: family revision information, Ortronics copyright information, model description, product URL and other specific data. *See scheduling description below.

Rendering:

When the family file is loaded into the project, standard Ortronics materials are imported. These may be modified, though ensure that the modification selection matches an actual manufacturer supplied option.

Scheduling & BOM creation:

Ortronics products may be scheduled utilizing the schedule view in the given project file. Select and copy (**Ctrl-C**) the schedule from the sheet view and paste it (**Ctrl-V**) into a sheet in your project. The schedule filters are set to look for only those units designated with ***Manufacturer*** as "Legrand I Ortronics" and ***Equipment Abbreviation*** as "FMR". The schedules contain special functionality for displaying the configured order numbers of the different selected types.