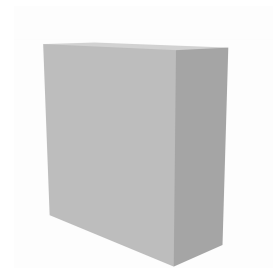




## REVIT CONTENT GUIDE

**Manufacturer:** Wiremold  
**File:** Device\_Box-2400\_Series-Wiremold.rfa  
**Type Catalog:** Not Applicable  
**Rendering file:** Not Applicable  
**Schedule file:** Schedule - Raceway-2400.rvt



### Instance Properties

Dimension	
Depth*	4.625
Height*	1.750
Width*	2.875
Graphics	
Has Pathway Decoration*	<input type="checkbox"/>
Has Snap Locations*	<input checked="" type="checkbox"/>
Invert Power and Communication*	<input type="checkbox"/>
Identity Data	
Equipment Number*	
Part Description*	One Gang Extra Deep Device Box, Fog White
Part Number*	2444-FW

### Type Properties

The family contains 8 types. These are a few of the types:

- Two Gang, Ivory (Values for this type are shown below)
- One Gang, Extra Deep Fog White
- One Gang, Extra Deep Ivory
- One Gang, Fog White
- One Gang, Ivory

Constraints	
Default Elevation	0.000

Identity Data	
Copyright*	Copyright © Wiremold
Date Created*	January 10, 2014
Date Modified*	January 10, 2014
Description	One Gang Extra Deep Device Box, Fog White
Equipment Abbreviation*	RW
Family Version*	1.0.0
Manufacturer	Wiremold
Model	2444-FW
Model Disclaimer*	For More Information, Contact Wiremold
Product Documentation Link*	<a href="http://www.legrand.us/~media/products/resources/wiremold-products/raceway/steel-raceway/single-channel-raceway/2400-small-raceway/ed874pdf.ashx">http://www.legrand.us/~media/products/resources/wiremold-products/raceway/steel-raceway/single-channel-raceway/2400-small-raceway/ed874pdf.ashx</a>
Product Page URL*	<a href="http://www.legrand.us/wiremold/raceway/steel-raceway/single-channel-raceway/2400-small-raceway/2444-extra-deep-device-box.aspx">http://www.legrand.us/wiremold/raceway/steel-raceway/single-channel-raceway/2400-small-raceway/2444-extra-deep-device-box.aspx</a>
Provide Feedback*	<a href="https://www.surveymonkey.com/s/BDXT5XT">https://www.surveymonkey.com/s/BDXT5XT</a>
URL	<a href="http://www.legrand.us/wiremold.aspx">http://www.legrand.us/wiremold.aspx</a>
Materials	
Product Material*	Steel - Wiremold - Fog White

Half-tone text in the property tables indicates that the value is locked from editing.

\*Indicates Shared Parameter and can be scheduled

## Loading and Placing into the Project

One "Electrical Fixtures" family is supplied and can be loaded into a Revit project through all traditional methods. The device box requires a work-plane host to be placed within the project (i.e.wall). Also, ensure that the visibility settings within the project are modified to have the Electrical Fixtures category visible.

For ease of use, all raceway should be placed in 3D.

## Project Behavior

Within the type and instance properties dialogues, the user will find useful information for scheduling purposes such as Height, Width, Depth and other unique properties of the model. In "Identity Data" the user will find information specific to Wiremold and the model, i.e.: family revision information, Wiremold copyright information, part description, product URL and other specific data. \*See scheduling description below.

Conduit may be drawn from any of the many connection points in the model. Some points may be concentric and have several possible sizes depending on which knock-out is used in the field. In this case, several model lines are drawn to the nominal sizes of each knock-out to assist users in conduit size selection. Once conduit is drawn from the connection, its size may be changed to match one of the other possibilities.

Snap locations are set on the top of the device box to allow for the placement of industry standard faceplates. The raceway uses pathway decoration line work in order to designate a channel for either power or communication. Once a channel is designated for power or communication, it must retain this designation throughout the entirety of the run.

## Instance Parameter

In the "Instance Parameters", the user has the following options to modify:

Equipment Number - For tagging each placed instance.

Has Snap Locations - For toggling the visibility of the snap locations.

Invert Power and Communication - For changing the channel designation from power to communication.

Has Pathway Decoration - For toggling the visibility of the power/communication line work.

## Type Parameter

Each type represents a manufactured product. Therefore, the type parameters should not be modified by the user for standard configuration. Please

note:

Product Documentation Link – Directs a webpage to the products online listing.

Equipment Abbreviation – For filtering schedules. \*See scheduling description below.

## Visibility

For best performance, all model geometry is turned off in all views and represented through masking regions and symbolic/model lines that update automatically when a user changes view properties.

## Rendering

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

## Schedule Creation

Wiremold 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 "Wiremold" and Equipment Abbreviation as "RW". The schedules contain special functionality for displaying the configured order numbers of the selected types.