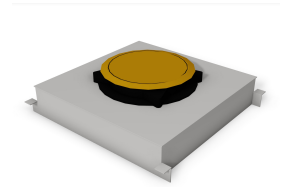




## Wiremold

# REVIT CONTENT GUIDE

<b>Manufacturer:</b>	Legrand   Wiremold
<b>File:</b>	Floor_Box-Resource_Series-Wiremold-RFB4E.rfa
<b>Type Catalog:</b>	Not Applicable
<b>Rendering file:</b>	Not Applicable
<b>Schedule file:</b>	Schedule - Floor_Box-Resource_Series-Wiremold-RFB4E.rvt



## Instance Properties

Construction	
Cover Plate	Brass, 6CFFTCBS
Graphics	
Has Cover	<input checked="" type="checkbox"/>
Has Snap Locations	<input checked="" type="checkbox"/>
Identity Data	
Equipment Number	
Part Description	Four-Compartment Multi-Service Steel Recessed Floor Box
Part Number	RFB4E-OG

## Type Properties

The family contains the following 2 types:  
Standard (Values for this type are shown below)  
On Grade

Adsk Model Properties	
Box Capacity	4-Gang
Construction	
Installation Floor Type	Tile, Polished Concrete, Terrazzo, Carpet, Wood
Installation Location	On-Grade
Electrical	
Apparent Load	0.00 VA
Load Classification	Other
Power Factor	1.000000
Voltage	0.00 V
Geometry	
Depth	13.184
Height	4.063
Width	13.174

Identity Data	
Copyright	Copyright © Legrand   Wiremold
Date Last Modified	October 22, 2012
Description	Four-Compartment Multi-Service Steel Recessed Floor Box
Equipment Abbreviation	FB
Family Version	1.0.0
Manufacturer	Legrand   Wiremold
Model	RFB4E-OG
Model Disclaimer	Contact Legrand   Wiremold for more information
Original Creation Date	October 22, 2012
Product Documentation Link	<a href="http://www.legrand.us/~ /media/1C0B35ADA54148589533FC1A948EF7CA.ashx">http://www.legrand.us/~ /media/1C0B35ADA54148589533FC1A948EF7CA.ashx</a>
Product Page URL	<a href="http://www.legrand.us/wiremold/floor-boxes/concrete-floor-boxes/rfb4e-four-compartment-floor-box/rfb4e-og-four-compartment-on-grade-box.aspx#.UT521RzvuCI">http://www.legrand.us/wiremold/floor-boxes/concrete-floor-boxes/rfb4e-four-compartment-floor-box/rfb4e-og-four-compartment-on-grade-box.aspx#.UT521RzvuCI</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

Halftone text in the property tables indicates that the value is locked from editing.

## 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 Floor Box requires a work-plane host to be placed within the project (i.e. floor). Also, ensure that the visibility settings within the project are modified to have the Electrical Fixtures category visible. The box has the ability to cut its host to aid in device plate placement.

## Project Behavior:

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

The floor box is intended to be used with device plate models that can be placed inside. The 'Has Cover' checkbox parameter will temporarily turn the cover off for placement. Halftone crosshairs exist inside the box to assist in placement of face hosted elements (Device Plates). Compatible device plate families are available with corresponding filenames. During element placement, these crosshairs will give a snap-in-place behavior while hovering the cursor over them. The 'Has Snap Locations' checkbox will turn the visibility of these lines off once device placement is complete.

Conduit may be drawn from any of the many connection points in the model.

Halftone crosshairs exist on the box to assist in placement of the Accessory-Floor\_Box-Wiremold-2HUB.rfa model. The 2HUB device is intended to transition to a different connection size. During element placement, these crosshairs will give a snap-in-place behavior while hovering the cursor over them. The 'Has Snap Locations' checkbox will turn the visibility of these lines off once device placement is complete.

Empty electrical parameters exist for entering in electrical requirements. These parameters are mapped to the connection points.

## Instance Parameters:

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

- Cover Plate - Selects the cover plate
- Has Cover - Turns off the cover geometry for device plate placement.
- Has Snap Locations - Turns off the device plate placement crosshairs.

## Type Parameters:

Each type represents a manufactured product. Therefore, the type parameters should not be modified by the user. Please note:

- Product Documentation Link - Directs a webpage to the products online listing.
- Equipment Abbreviation - For filtering schedules. \*See scheduling description below.
- Installation Location - Indicates grade level for installation.
- Installation Floor Type - Depicts which floor finish the Floor Box is suitable for.
- Box Capacity - Indicates the number of devices the box can support.

## **Visibility:**

For best performance, all model geometry is turned off in Plan View and represented through masking regions and symbolic/model lines that update automatically when a user changes types. The instance parameter "Has Cover" is intended for temporary visibility status of the cover for device plate placement. If left unchecked, the floor box will not be visible in plan view.

## **Rendering:**

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

## **Schedule Creation:**

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